Charter School Application

Start-up and Conversion (New and Renewal)

SCHOOL NAME

DeKalb High School for Accelerated Learning

SCHOOL CONTACT ADDRESS

Jarrod Jordan

Dr. John D. Barge
State School Superintendent

JUNE 2014

INTRODUCTION

Start-up Charter Applications are proposals to create new or renew existing start-up charter schools. Conversion charter Applications are for existing public schools that wish to convert to charter schools. The evaluation of your Application will focus on whether implementing the proposals in your Application will lead to the improved academic, organizational, and financial performance you are promising in exchange for freedom from much of Georgia's education law, rules and guidelines. It will also determine whether the proposed charter school would comply with all applicable laws, rules, regulations, policies and procedures (including the Charter Schools Act of 1998, as amended [O.C.G.A. §§ 20-2-2060 through 20-2-2071], State Board of Education Rule 160-4-9-.04 et. seq., and Department of Education Guidelines accompanying the Charter School Rules); whether the academic, organizational and financial plans are viable; and whether the charter school is in the public interest.

Filing an application for a charter school does not guarantee that a charter will be granted.

DEADLINE AND SUBMISSION PROCEDURES

Your Application must be approved by your local Board of Education in accordance with the rules and regulations of your local board. After local submission, review and approval, you must submit your application to the address below for GaDOE review. Initial start-up applications must be received Please note that applications are processed and interviews are scheduled on a first-come, first-served basis. The application approval process consists of local board review, GaDOE review and panel interview, SBOE approval (generally 2 months). Your application must go through this entire process in the year before you plan to open, convert or renew.

Interviews are currently scheduled for August 13, August 14, September 16, September 17, October 15, October 16, November 18, November 19, December 3, December 4, December 10, and December 11. Applications must be received at least two weeks prior to your panel interview. General guidelines to remember:

Applications should be sent to:

Georgia Department of Education
Charter Schools Division
2053 Twin Towers East
205 Jesse Hill Jr. Drive, SE
Atlanta, Georgia 30334

Faxed or emailed copies will not be accepted. Only complete petitions that comply with these guidelines will be evaluated. Applications will not be returned; please keep a copy for your records.

APPLICATION PACKAGE CHECKLIST

Your Charter Application Package must comply with the following submission procedures.

- q An Application Package includes an original and two copies of the following items:
  - q **APPLICATION COVER SHEET** (Use the form on pages 4-5; the form may not be altered in any way).
  - q **CHARTER APPLICATION** (Your answers to the questions posed on pages 7-14).
    - q The Application is limited to 75 double-spaced pages using an 11-point Times New Roman font and one-inch margins with a header showing the school's name and a footer showing consecutive page numbers.
    - q The original must be signed in blue ink. Stamped signatures will not be accepted.
  - q **ASSURANCES FORM AND SIGNATURE SHEET** (Use the Assurances Form and Signature Sheet below on pages 15-18; the Form and the Sheet may not be altered in any way).
    - q The original must be signed in blue ink; stamped signatures will not be accepted.
    - q Electronic copy of assurances must be signed. Blank copies will not be accepted.
  - q **DOCUMENTATION OF VOTE **CONVERSIONS ONLY*** (Use the form on page 19)
    - q The original must be signed in blue ink; stamped signatures will not be accepted.
  - q **EXHIBITS** (See list of required Exhibits below on page 20).
    - q Required Exhibits should be as limited in size as possible.
    - q All Exhibits must be tabbed.
- q Your Application Package must be bound by a binder clip; do not enclose your Application Package in a notebook, binder, or folder.
- q Your Application Package must also include a single CD or USB drive that includes a:
  - q Microsoft Word version of your Application Cover Sheet
  - q Microsoft Word version of your Application and Exhibits
  - q PDF Version of your application in the following order: Cover Sheet, Application, signed Assurances Form, and Exhibits
  - q PDF version of your Governance Matrix
  - q Excel version of your completed Budget Templates
  - q Renewals only – an Excel version of your completed Self-Assessment

CHARTER APPLICATION COVER PAGES

Check one: _X_New Start-Up ___New Conversion
___Start-up renewal ___Conversion Renewal

If renewal, when was the original charter term start date? _____
If renewal, for how many charter terms has the school been in existence? ____

*** Due to changes in Georgia State law, all charter contracts—*including those of conversion charter schools*—must be held by a Georgia non-profit corporation.**

Name of the Georgia nonprofit corporation that will hold the charter if granted:

DeKalb High School for Accelerated Learning, Inc.

To be Determined based on Location. Currently using:
Name of Proposed Charter School: DeKalb High School for Accelerated Learning

Local school system in which charter school will be physically located:

DeKalb County School District

Contact person: Jarrod Jordan Board Chair
Name Title

Contact address:i

Telephone number of contact: _____

Fax number of contact: N/A

E-mail address of contact _____

Charter School Name __DeKalb High School for Accelerated Learning (name to be finalized based on selected location)

Type __Locally-approved Start-up_ (Locally-approved Start-up, State Chartered Special School, Career Academy, Jointly Authorized, Virtual)

Approved by the ____DeKalb County_____ **Board of Education on** _____

Grade Levels Served _____9 - 12_____

Ages Served _____16 to 21_____

Proposed Opening/Renewal Date _August, 2017_____

Proposed Charter Term ____5 years_____ (If this is a renewal petition with a term other than 5 years requested, please give the rationale for the requested term length)

Mission Statement __The School's mission is to help at-risk students earn a standard high school diploma and prepare for post-secondary success.

For each year of the proposed charter term, please indicate the number of pupils the charter school plans to serve.

	K	1	2	3	4	5	6	7	8	9	10	11	12	Total*
Yr 1										59	60	60	60	239
Yr 2										111	111	111	111	444
Yr 3										123	123	124	124	494
Yr 4										134	134	135	135	538
Yr 5										134	134	135	135	538
Yr 6										134	134	135	135	538
Yr 7										134	134	135	135	538
Yr 8										134	134	135	135	538
Yr 9										134	134	135	135	538
Yr 10										134	134	135	135	538

*Average enrolment for year.

Pursuant to O.C.G.A. § 50-36-1(e)(2), please complete the following Affidavit. A list of secure and verifiable documents can be found on our website. This form should be completed by the CEO or President of the Non-profit Corporation.

O.C.G.A. § 50-36-1(e)(2) Affidavit

By executing this affidavit under oath, as an applicant for a charter school contract, as referenced in O.C.G.A. § 50-36-1, from the State Board of Education, the undersigned applicant verifies one of the following with respect to my application for a public benefit:

1) ___X___ I am a United States citizen.

2) _____ I am a legal permanent resident of the United States.

3) _____ I am a qualified alien or non-immigrant under the Federal Immigration and Nationality Act with an alien number issued by the Department of Homeland Security or other federal immigration agency.

My alien number issued by the Department of Homeland Security or other federal immigration agency is:_____.

The undersigned applicant also hereby verifies that he or she is 18 years of age or older and has provided at least one secure and verifiable document, as required by O.C.G.A. § 50-36-1(e)(1), with this affidavit.

The secure and verifiable document provided with this affidavit can best be classified as:

_____.

In making the above representation under oath, I understand that any person who knowingly and willfully makes a false, fictitious, or fraudulent statement or representation in an affidavit shall be guilty of a violation of O.C.G.A. § 16-10-20, and face criminal penalties as allowed by such criminal statute.

Executed in Atlanta (city), Georgia (state).

Signature of Applicant

Jarrod Jordan

Printed Name of Applicant

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE
15 DAY OF March, 2016

NOTARY PUBLIC
My Commission Expires:

KEITH NAUMAN
Notary Public, Georgia
Gwinnett County
My Commission Expires
November 17, 2018

Charter Information

Name of Proposed Charter School: DeKalb High School for Accelerated Learning (DHSAL)

Check one: __X___ New Start-Up _____ New Conversion
_____ Start-Up Renewal _____ Conversion Renewal
_____ College & Career Academy

If renewal, when was the original charter term start date? Not applicable

If renewal, for how many charter terms has the school been in existence? Not applicable

Name of the Georgia nonprofit corporation that will hold the charter, if granted:

DeKalb High School for Accelerated Learning, Inc.

Contact person: Jarrod Jordan – Board Chair
Name Title

Contact address: _____

_____

Telephone number of contact: _____

E-mail address of contact: _____ **Grade** _____

Levels Served: 9-12 _____ **Ages Served:** 16-21

Proposed Opening/Renewal Date: August 2017 **Proposed Charter Term:** 5 years

The Petitioner should indicate all grade levels to be served each year during the charter term. For each year of the charter term, please indicate the maximum number of pupils the charter school plans to serve each school year.

Year/Grade	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
2016-2017										59	60	60	60	239
2017-2018										111	111	111	111	444
2018-2019										123	123	124	124	494
2019-2020										134	134	135	135	538
2020-2021										134	134	135	135	538

DeKalb County School District
Signature Sheet

(Please sign section 1 only in blue ink and submit with petition)

The petitioner hereby agrees to adhere to all laws, regulations, and District Guidelines & Board Policy IBB during and after the petitioning process. The Petitioner also agrees to refrain from engaging in any conduct that could be deemed as, but not limited to, illegal, improper, unprofessional, intimidating, collusive, and/or bribery toward, of, or with any District employee and/or DeKalb County Board Member during the petition process. Engaging in any act as stated above will result in an automatic withdrawal of the petition for review and potential sanctions. The petitioner hereby asserts that a completed petition has been submitted. If a charter is granted, petitioners assure that the proposed charter school's programs, services, and activities will operate in accordance with the terms of the charter and all applicable, federal, state, and local laws, rules, and regulations.

3/15/16

Authorized Charter School Representative **Date**

1. This Charter School Petition, Assurance Form, and Attached Exhibits were **approved** by the DeKalb Board of Education on the _____day of_____,20_____.

_____ _____
Authorized Charter School Representative Date

_____ _____
Chair, Local Board of Education Date

2. This Charter School Petition, Assurance Form, and Attached Exhibits were **denied** by the DeKalb Board of Education on the _____day of_____,20_____. Pursuant to state law, a reason for the denial will be delivered to the petitioner within sixty (60) business days of the decision.

_____ _____
Superintendent Date

_____ _____
Chair, Local Board of Education Date

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DeKalb County School District

1701 Mountain Industrial Boulevard
Stone Mountain, GA 30083-1027
678-676-1200

Board of Education
Dr. Melvin Johnson, Chair
Mr. James L. 'Jim' McMahan, Vice Chair
Dr. Michael A. Erwin
Mr. Stan O. Jester
Dr. Joyce Morley
Mr. Marshall D. Orson
Mrs. Vickie B. Turner

Superintendent
Dr. R. Stephen Green

Charter School Letter of Assurances

This Letter of Assurances (hereinafter "Assurances") is made effective the ____ day of _____, 20_____, by and between DeKalb County School District (the "District" or "DCSD") and the petitioner of a proposed charter school: DeKalb High School for Accelerated Learning, in which the petitioner assures that, if approved, the following procedures and obligations will be followed throughout the term of the charter in accordance with the terms of the Charter and all applicable federal, state, and local laws, rules, and regulations. These Assurances enumerate all of these requirements and, the Petitioner hereby provides the legal assurance that the proposed charter school understands and will do these things.

Students, Academic Performance & Student Growth

1. The charter school understands that as a public school, it cannot charge tuition or fees for attendance.

2. The recruitment of students is the responsibility of the petitioner and the charter school. During the recruitment process, the charter will provide parents of potential students with accurate information about the programs, services and amenities available at the school.

3. The charter shall comply with the accountability provisions of O.C.G.A. § 20-14-30 through § 20-14-41, and federal accountability requirements, and participate in statewide assessments. Additionally, the charter school will adhere to all assessment guidelines and procedures as outlined by the State Assessment Handbook, the State Accommodations Manual, and other state and local guidance on assessment.

4. The charter school agrees to unannounced visits and announced instructional audits conducted by the DeKalb School District's Charter School Office, or the Internal Audit Team, as needed.

5. The charter school will adopt the DCSD Student Code of Conduct, and modify this document to meet the due process needs of the school. An electronic copy of the charter school's Student Code of Conduct will be submitted to the Charter Office by August 1st, each school year.

6. The charter school shall comply with federal due process procedures regarding student discipline and dismissal.

Student Support Services

1. The provision of services and due process procedures will be implemented for students with disabilities and English Language Learners in accordance with all relevant Federal and State laws, rules, and regulations.

2. Establish a Student Support Team (SST) in accordance with state guidelines and local school board policies manual and use DCSD forms for SST.

3. Establish a Section 504 team in accordance with state guidelines and local school board policies.

4. Use DCSD forms for Section 504, special education, counseling services, psychological services, social services and health services.

5. Handle all discipline issues regarding Section 504 students in accordance with federal regulations, state guidelines, and local school board policies.

Petitioner's Initials: _____

6. Comply with Section 504 by providing the appropriate accommodations and equipment.

7. Immediately notify the DCSD Charter Office, upon receipt of a complaint made by a parent/guardian or student concerning the Individuals with Disabilities in Education Act or §504 Plan, furnish a copy of such complaint and cooperate fully in the investigation, defense and resolution of such complaint.

8. Hire or contract certified Special Education teacher(s), a licensed school counselor, a licensed certified school psychologist or a licensed clinical psychologist, a licensed school social worker, a licensed school nurse, and special education paraprofessionals, to provide services to eligible students (in accordance with State guidelines and DCSD policy).

9. Develop, maintain, and implement an Individualized Education Plan (IEP) for each student identified as needing special education services.

10. If the charter school does not have a certified or Hi-Q identified special education teacher, the school must employ substitute teachers as required by state guidelines until a certified/Hi-Q teacher is hired, and the substitute must be able to knowledgably maintain and implement students' Individualized Education Plans.

11. Handle discipline issues regarding special education students in accordance with federal guidelines, state rules and DCSD policy.

12. Report all allegations of child abuse and/or neglect to the charter school social worker and to the persons required to receive such reports pursuant to state law.

Governance

1. The charter school shall be subject to the control and management of the local board of the local school system in which the charter school is located, as provided in the charter and in a manner consistent with the Constitution.
2. The charter school's governing board members shall receive initial training and annual training thereafter.

3. The local governance of the charter school shall operate under a structure that retains a local school level governance body of parents, teachers, administrators, and others who are involved in school level governance within the charter.

4. Charter school board members will not constitute a voting majority on any other charter school board, will be voluntary and fully insured and bonded prior to final approval of the charter, and will maintain fully bonded status throughout the term of the charter.

5. No Petitioner and no member of the governing board of the Petitioner or the charter school shall sell, lease, or receive payment for providing textbooks, supplies, services, equipment, facilities, or land to a charter school or other public school in this school system. Nor will the board members receive payment for services as board members.

6. All meetings of the charter governance board are subject to the provisions of O.C.G.A. § 50-14-1 et seq. (Open and Public Meetings) and O.C.G.A. § 50-18-70 et seq. (Inspection of Public Records).

7. The governing board will be held accountable for the school's operational functions including, but not limited to fiscal oversight and facilities planning.

8. The charter school's governance board members may only receive compensation for reasonable and actual expenses incurred in connection with performance of their duties.

9. The charter school will have a written grievance procedure to resolve student, parent, and teacher complaints, and a written procedure for resolving conflicts between the charter school and the local board of education.

DeKalb County School District
Letter of Assurances for DeKalb High School for Accelerated Learning **Charter School**

Financial

1. Any surplus funds remaining at the close of each fiscal year, may be placed in a reserve fund, but the reserves should be used to enhance the charter school's academic program, facilities, or personnel plans, in the following school years.

2. The charter school's annual audit will meet GASB guidelines and will contain a complete asset inventory.

3. The charter school is subject to an audit by the District's Internal Audit Department.

4. The DeKalb County School Board requires an annual financial audit by an independent Georgia-licensed Certified Public Accountant, in accordance with O.C.G.A. § 20-2-2065(b)(7), at the school. The financial reporting format shall be in conformity with generally accepted accounting principles.

5. The school will comply and adhere to the State's October 1 financial audit deadline, and forward a copy of the school's annual audit to the DeKalb County School District's Director of Finance and Charter Office no later than November 1st of each year.

6. The school will be responsible for providing various financial reports to the DCSD Charter Schools Office and DeKalb County Board of Education, including but not limited to monthly budget status report, monthly cash reports and quarterly statements.

7. Any qualified audit findings, or non-conformity with generally accepted accounting principles, may result in termination of the charter after review of by the DCSD Finance Department.

8. The charter school will comply with the federal monitoring requirements for schools receiving federal funds.

9. Any deficit occurring during or at the end of a fiscal year shall be eliminated by funds to be provided by the Petitioner. The charter school shall not request any additional funds from the DCSD to cover any deficit created by the charter school and the DCSD shall not allocate funds for the charter school for the next fiscal year until the deficit has been resolved satisfactorily.

10. The charter school is solely responsible for all debts incurred by the charter school and its governing body, and the DCSD shall not be contractually bound to the charter school or to any third party with whom the charter school has a contract or from whom the charter school has purchased goods or services, except as otherwise agreed in the charter contract.

11. The charter will provide evidence that it has obtained appropriate bonding of the governing board and administrators by October 1st of its first year of operation.

12. In the event the charter school ceases operation for any reason, the charter school and its governing body shall be responsible for closing out the business affairs of the charter school. The charter school shall cooperate with the DCSD to the extent necessary to provide an orderly return of the students to the appropriate schools for which they are zoned. Any surplus remaining at the time any charter school ceases operations shall be remitted to the DCSD. Any furniture and equipment purchased with state or local funds shall be delivered to DCSD.

13. If the charter school plans to cease operation, the school will notify the DCSD Charter Office within 24 hours of the governing board's decision and include the name and contact information for the person responsible for the closing procedures. Unless an emergency closure is necessary, the charter school will ensure that a transition plan is developed, and the school will close at the end of the fiscal year in which it is operating, or another mutually agreed upon date. The charter school shall submit a financial audit for the final year of operation, prepared by an independent Georgia-licensed certified public accountant. This audit shall include a detailed inventory of all assets. Further, should the charter school not have sufficient funds to pay all of its bills, invoices, or other evidence of indebtedness at the time it ceases operation, DCSD shall not be responsible for any debts incurred or contracts signed by the charter school.

Petitioner's Initials: _____

14. The petitioner acknowledges that a charter may be terminated or non-renewed by the DeKalb Board of Education if the Board determines that the charter school failed to meet generally accepted standards of fiscal management as described by the District's financial division.

15. The petitioner acknowledges that if, in the judgment of the DeKalb Board of Education, the charter petitioner is in material breach of one or more provisions of this charter and if such material breach is not fully rectified within 30 days after the receipt of written notice to the petitioner identifying the breach and what must be done to rectify it, the DeKalb Board shall be authorized to suspend all payments to the charter school by the District, until such breach is satisfactorily resolved, and/or pursue termination of the charter.

Facilities

1. The school will comply with the Uniform Building Code Inspection and the Standard Building Code, Standard Plumbing Code, Standard Mechanical Gas Code, Americans with Disabilities Act as Amended (ADAAA) access requirements and other applicable fire, health and structural safety requirements, local state, and federal laws.

2. The charter school will meet all applicable codes for sanitation, fire, construction, stability, temperature, ventilation, and suitability of physical space. The charter school will maintain a certificate of occupancy from the required government agency. The charter school will grant access to local health and fire department officials for inspection of the premises or operations of the school for purposes of ensuring the health, safety, and welfare of students and employees pursuant to Georgia Statutes and National Fire Protection Association Life Safety Code, N.F.P.A. 101.

3. The charter school is subject to all federal, state, and local rules, regulations, court orders, and statutes relating to civil rights; insurance; the protection of physical health and safety of school students, employees and visitors; conflicting interest transactions; and the prevention of unlawful conduct.

4. Any future facilities, beyond those proposed in the petition, which will be used to educate students are subject to approval by the local board of education and the State Board of Education prior to occupancy.

School Nutrition & Transportation

1. If the charter elects to participate in the National School Breakfast and Lunch Program, the charter will submit its own application to the GADOE and will be responsible for accurately counting meals and submitting financial reimbursement claims to the GADOE for meals meeting specified nutrient standards.

2. The charter school agree to provide the system with transportation safety documentation, if any, as required by the GADOE no later than June 1 for the pending school year.

3. The charter school's transportation program will comply with applicable law and any vehicles or drivers used for transporting students will meet the same safety standards applicable to public schools in this State.

Personnel

1. The charter school shall submit the Certified Personnel Index (CPI) survey to the DeKalb County School District's Human Resources Department no later than October 1, May 1 and July 1, and other times upon request by Human Resources personnel.

2. The charter school will provide documented annual professional development for all instructional staff.

3. The faculty, instructional staff and all other personnel necessary for the operation of the Charter School shall be employees of the Charter School. Charter School instructors of core subjects shall be certified in those subjects by the Georgia Professional Standards Commission, and any applicable state or federal laws. Teachers will meet all other GAPSC requirements for highly qualified teachers working at charter schools. Paraprofessionals with instructional support duties will meet guidelines and regulations of the Georgia Professional Standards Commission, and any applicable state or federal laws.

Petitioner's Initials: 

4. The charter school shall comply with O.C.G.A. §20-2-210(b)(1) and implement an evaluation system as adopted and defined by the State Board of Education for elementary and secondary school teachers of record, assistant principals, and principals.

5. The charter school shall remit payments to TRS on behalf of employees and shall employ teachers in accordance with TRS.

Administrative

1. Representatives from the charter school will attend any workshop, in-services and/or training and other meeting(s) as required by the DeKalb County School District. Charter school administrators are responsible for informing the charter staff of all required meetings. Charter school administrators will use the school district's email system and will check the email system daily to ensure they stay informed on all required events and information by DCSD, as this will be DCSD's primary means of communication with the schools.

2. No administrator will be directly responsible for the supervision or evaluation of a member of his/her immediate family.

3. The charter school may not open except at the beginning of each school year. The charter may commence the school year at an earlier or later date than DCSD, however, the charter school's school year must begin no more than two weeks before or two weeks after the beginning of the District's school year.

4. The charter school shall report daily attendance to the DeKalb County School System (DCSD) using the standard, approved method of data collection. Master schedules and student schedules must exist for students in grades K-12, as well as final marks for each course after each semester. DCSD will provide the necessary software and training for the student information system application while the charter school shall provide hardware and the necessary internet service connection. The DCSD Student Information System is to be used for the collection of all data and information required by O.C.G.A. 20-2-320 for mandatory reporting to the State Department of Education (SDOE) and federal agencies (example: discipline). The method of data collection will be that which is currently in use by DCSD and may be changed from time to time based on technology currently in use. Existing periodic and end-of-year checklists provided by DCSD will be used to define when progress reports, report cards and other verifications that are to be produced.

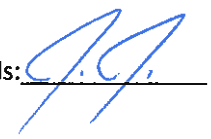
5. The charter school shall maintain all student records in accordance with applicable federal and state laws, regulations, rules and policies. The charter school shall maintain all student records on behalf of the Board during each student's enrollment in the charter school. Upon a student's withdrawal or other matriculation from the charter school, the student's educational records shall be returned within ten (10) business days to the Board's student records center for retention. The charter school shall maintain and ensure the privacy and confidentiality of each student's educational record in accordance with the Family Educational Rights and Privacy Act (FERPA), 20 U.S.C. § 1232g, and shall not disclose to any unauthorized third party any personally identifiable information concerning any student enrolled in the charter school without first obtaining prior written parental permission.

6. Petitioners must ensure that they adhere to all standards as set forth by the Southern Association of Colleges and Schools (SACS) and AdvancED.

Maximum Flexibility

1. Local charter schools are subject to the control and management of the DCSD Board of Education and are expected to abide by and enforce all laws and regulations governing the health, safety, and welfare of its students.

2. Pursuant to O.C.G.A. §20-2-2065(a), the charter school will meet or exceed the performance-based goals and measureable objectives, in exchange for maximum flexibility afforded by the law from the provisions of Title 20 of the Official Code of Georgia Annotated and from any state or local rule, regulation, policy, or procedure established by a local board of education, the State Board of Education, or the Georgia Department of Education. Notwithstanding this maximum flexibility, the charter school shall comply with the terms of the Charter, the Charter Schools Act, and compliance with all applicable federal and state and local laws that may not be waived, pursuant to O.C.G.A. §20-2-2065, and any rules, regulations, policies, or procedures established by the State Board consistent with the Charter Schools Act.

Petitioner's Initials: 

DeKalb County School District
Letter of Assurances for DeKalb High School for Accelerated Learning **Charter School**

Annual Report and Monitoring

1. The charter school shall and will, by November 1st or the date published by the GADOE, submit an annual report to the Georgia Department of Education, the DeKalb County Board of Education and parents/guardians of students enrolled in the school. This report shall include all state-mandated assessment and accountability scores and comply with all requirements set out in O.C.G.A. § 20-2-2067.1(c)(1)-(6). The annual report must indicate the progress made in the previous year in meeting the performance based goals identified in the charter and include all state-mandated assessment scores and state mandated accountability indicators.

2. The charter school must use the template provided by the Georgia Department of Education to complete and submit the annual report, but will adhere to any additional survey or questionnaire requirements provided by the District. The District may exercise its right to include notice of deficiencies or provide comments and feedback in the annual report.

3. The charter school shall complete annual reports and surveys, as mandated by the DeKalb County School District, and shall be supervised and monitored by the DeKalb County School District's Charter Office.

Charter Adherence of State and Federal Laws

1. The charter school will not waive and is not exempt from Federal law, nor the following state laws:
    a. School Accountability Provisions, Part 3 of Article 2 of Chapter 14 of Title 20 O.C.G.A. § 20-14-30 through O.C.G.A. § 20-14-41
    b. Shall Not Charge Tuition, O.C.G.A. § 20-2-133
    c. Unlawful Conduct in or near a Public School, O.C.G.A. § 20-2-1180 through O.C.G.A. § 20-2-1182
    d. Reporting Requirements – Student Data Collection, O.C.G.A.§ 20-2-320
    e. Brief Period of Quiet Reflection, O.C.G.A. §§ 20-2-1050, 20-2-1051
    f. Open and Public Meetings, O.C.G.A. § 50-14-1 et seq.
    g. Inspection of Public Records, O.C.G.A. § 50-18-70 et seq.
    h. Fingerprinting and Criminal Record Check of All Personnel Employed by the Charter School, O.C.G.A. § 20-2-211
2. The charter school shall be nonsectarian in its programs, admissions policies, employment practices, and all other operations.
3. The charter school shall not discriminate against any student or employee on the basis of race, color, ethnic background, national origin, gender, disability or age. Moreover, the charter school will seek to ensure that a diverse representation of DeKalb students is enrolled in the charter school.

4. The charter school will provide documentation that the school has applied for accreditation and received probationary status by the Southern Association of Colleges and Schools (SACS), Georgia Accrediting Commission (GAC), or other recognized accrediting commission approved by the State Board of Education no later than October 1st of its first year of operation. The charter school understands if it does not receive full accreditation by the end of its second year of operation, DCSD may pursue termination of its charter.

5. The charter agrees to complete registration for the upcoming school year and provide the names, addresses and home school of all accepted students to DCSD no later than April 1st annually. It is understood that the school can continue to accept students after this date and will continue to update the system on the number of students registered and all other student information as requested. If the charter school does not meet its projected enrollment within twenty percent (20%), DCSD may pursue termination of its charter. If the enrollment levels create a financial hardship that puts student achievement in jeopardy, DCSD may pursue termination of its charter unless the charter school can document additional independent financial support.

6. The charter agrees that if any significant expansion is to occur at the school after its 1st year of operation, the charter will provide in writing to the GADOE and DCSD, by April 1st of the preceding year the school's plans to significantly expand. The Charter understands that if this action does not occur with timely notice, the SEA or LEA is relieved of most of its obligation to provide the federal funds.

    a. In order for a charter school in the state of Georgia to meet qualifications for status as a significantly expanding school, a charter school must meet at least one of the following:

Petitioner's Initials: 

i. Projected enrollment growth must exceed 33% of the previous year's October FTE-1 enrollment.
ii. Expansion of more than one grade level as outlined in a predetermined program growth design in the charter school approved charter or a newly approved charter school amendment.

7. The charter school shall provide an electronic copy of the complete charter school petition and contract to every parent as a part of the student enrollment procedures.

Assurances for Charter Schools with an EMO/CMO Agreement

1. No provision of the [EMO/CMO] agreement shall interfere with the Charter Board's duty to exercise its statutory, contractual and fiduciary responsibilities governing the operation of the charter school.

2. No provision of the [EMO/CMO] agreement shall prohibit the Charter Board from acting as an independent, self-governing public body, or allow public decisions to be made other than in compliance with the Open Meetings Act.

3. Upon termination of the agreement, the charter school governing board shall ensure that the management company immediately turns over all student, personnel, fiscal, and other charter school records to the governing board.

4. Nothing in the agreement between the charter school and the [EMO/CMO] shall be construed in any way to limit the authority of the DeKalb County Board of Education including, but not limited to, the authority to take and enforce action pursuant to O.C.G.A. § 50-14-1 et seq. and O.C.G.A. §50-18-70 et seq.

5. To the extent there are any conflicts between the terms of the charter school's charter and the terms of the management agreement, the terms of the charter will control.

6. The Governance team of the school will solely retain authority over the budget. Representatives of the [EMO/CMO] will not serve on the Governing Board.

7. This [EMO/CMO] is the charter school's only management partner.

8. The term of the contract with the [EMO/CMO] does not exceed the term of the charter agreement.

9. If an [EMO/CMO] purchases equipment, materials and supplies for the use of, on behalf of or as the agent of the charter, the [EMO/CMO] agreement shall provide that such equipment, materials and supplies shall be and remain the property of the charter. The [EMO/CMO] shall not charge additional commission, mark-up or similar fees, for the items purchased for the use of, on behalf of or as the agent of the charter. Any such purchases must be made from a third party supplier, unless set forth in the charter petition.

10. The governing board must ensure that, while management partners may make recommendations to the governing board, the Board will not be under any contractual obligation to accept these recommendations.

11. The governing board will ensure that the management agreement contains a section that will reasonably permit either party to terminate the contract.

12. The contract should include provisions dealing with ownership of physical and intellectual property developed by the [EMO/CMO] or by the charter school's employees.

Indemnification Rights & Responsibilities

1. The charter school agrees to indemnify, defend and hold harmless the DeKalb County Board of Education, the DeKalb County School District, and the DeKalb County School System (hereinafter collectively referred to as "DCSD"), their officials, officers, employees, agents, volunteers, and assigns (all of whom hereinafter may collectively be referred to as "Indemnitees"), from any and all claims, demands, suits, actions, legal or administrative proceedings, losses, liabilities, costs, interest, and damages of every kind and description, including any attorneys' fees and/or litigation and investigative expenses, for bodily injury, personal injury, (including but not limited to the charter school's employees), patent, copyright, or infringement on any intellectual property rights, or loss or destruction of property (including loss of use, damage or

destruction of DCSD owned property) to the extent that any such claim or suit was caused by, arose out of, or contributed to, in whole or in part, by reason of any act, omission, professional error, fault, mistake, or negligence whether active, passive or imputed, of the charter school, its employees, agents, representatives, or subcontractors, their employees, agents, or representatives in connection with or incidental to the charter school's performance of the charter contract, regardless of whether such liability, claim, damage, loss, cost or expense is caused in part by an Indemnitee.

2. The charter school shall be excused from its indemnification obligations, as stated in Paragraph 1 above:
    b. If the claims, demands, suits, actions, proceedings, losses, liabilities arise solely and exclusively out of the negligence of DCSD or one of the Indemnitees; or
    c. If DCSD fails to:
        i. provide written notice of the third party claim or suit as soon as practicable;
        ii. cooperate with all legally reasonable requests of the charter school; or
        iii. assists the charter school with the defense and/or settlement of such claim or suit.

3. The charter school's obligation to indemnify any Indemnitee shall survive the completion, expiration, or termination of the charter contract, for any reason.

Insurance

1. The charter school shall procure and maintain throughout the term of the charter contract, a policy or policies of insurance providing coverage as set forth below that shall protect the charter school and the Indemnitees from any and all claims as set forth in the Indemnification clause that may arise out of charter school's operations under the charter contract.

2. The policies shall be obtained from insurance companies approved to do business in the State of Georgia or companies acceptable to DCSD. The Charter School shall procure the insurance policy(ies) at it's own expense and shall furnish to DCSD a certificate(s) of insurance containing the following information:
    a. Name and address of agent/broker;
    b. Name and address of insured;
    c. Name of insurance company, underwriting syndicate, or other insuring entity;
    d. Description of coverage in standard terminology;
    e. Policy period;
    f. Policy Number;
    g. Limits of liability;
    h. Name and address of certificate holder;
    i. Acknowledgment to the DCSD of notice requirements of material adverse change;
    j. Signature of authorized agent/broker;
    k. Telephone number of authorized agent/broker; and
    l. Details of policy exclusions applicable to this Agreement in comments section of Insurance Certificate.

3. In addition to the Certificates of Insurance, the charter school's broker/ insurer shall provide copies of the policy endorsements evidencing the coverage(s) for DCSD through the Indemnification and Insurance obligations assumed by **the charter school.** All certificates/endorsements evidencing primary and excess layers shall be renewed and kept current and up to date on an annual or lesser time basis as needed.

4. The charter school is required to maintain the following insurance coverage(s) during the Term of this Agreement:

    a. **Workers' Compensation Insurance** in the amount of the statutory limits established by the General Assembly of the State of Georgia. The charter school shall have the ability to self-insure its required workers compensation coverage if it is an approved self-insurer in the State of Georgia.

    b. **Comprehensive General Liability Policy** (CGL) including Products and Completed Operations, or equivalent coverage, to include the contractual obligation of the charter school for any liability assumed hereunder.

c. **Business Auto Policy** to include but not be limited to liability coverage on any owned, non-owned and hired vehicle used by **the charter school** or charter school's personnel in the performance of this Agreement and their operations.

d. **Educators Professional Liability Insurance (Errors and Omissions)** in the amount of $1,000,000 per Insured per Wrongful Act and $3,000,000 in the annual aggregate per Insured for all Wrongful Acts.

e. **Crime and Fidelity Insurance** in the amount of $500,000 per loss subject to a deductible of not more than $10,000 per occurrence covering Employee Theft and Dishonesty, Forgery or Alteration, Theft of Money and Securities, Robbery or Safe Burglary, Computer Fraud, and Money Orders and Counterfeit Currency.

5. Should the charter school desire to structure their insurance program utilizing a Commercial Umbrella or Excess Liability Policy, all such policies shall have sufficient limits to provide that there is no gap in coverage between an underlying policy and the secondary layer;

6. All **Risk Property Insurance** in sufficient amounts to cover the replacement cost of all structures and contents to their full value for property owned or leased by **the charter school.** Policy(ies) shall be endorsed to name DCSD as a Loss Payee as their interest may appear. Deductible or Self-Insured Retentions shall not exceed $250,000 per claim;

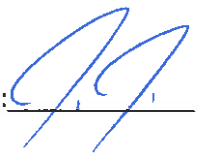
7. Under all coverage required hereunder, the policy(ies) shall be endorsed to include the following terms and conditions:
   a. Except for Professional Liability policies, all coverage shall be on an "occurrence" not "claims made" basis;
   b. The foregoing policies shall contain a provision that coverage afforded under the policies will not be canceled, allowed to lapse, fail to be renewed, or endorsed to adversely change any coverage applicable to DCSD or an Indemnitee for any reason until at least thirty (30) days prior written notice has been given to DCSD;
   c. Shall waive all right of subrogation against Indemnitees for any losses arising out of this Agreement;
   d. All such coverage shall remain in full force and effect during the Term and any renewal or extension thereof; and
   e. Except for any acceptable secondary layer of protection, the policies shall be primary and not excess to any other coverage provided by or available to the Indemnitees.

8. Under coverage required under Sections 7 (b), (c), (d) and (e) above, the policy(ies) shall be endorsed to include the following terms and conditions:
   a. Except as provided otherwise above, minimum limits of $1,000,000 per occurrence $2,000,000 in the annual aggregate (if applicable) with insurers approved to conduct business in the State of Georgia.
   b. Contractual liability coverage, specifically referencing this Agreement and the Indemnification herein.
   c. Shall include Indemnitees as "Additional Insureds."
   d. A severability of interest or cross liability clause or endorsement applicable to Comprehensive General Liability, Auto, and any Excess Liability policy(ies).

9. The charter school shall require any and all subcontractors performing work under this Agreement to carry insurance of the type and with limits of liability as the charter school shall deem appropriate and adequate for the work being performed. However, the obligations of the charter school to the Indemnitees assumed in Sections "Indemnification", and "Insurance" shall not be reduced or diminished by the standards set for the subcontractors. Further, the charter school agrees that their obligation to indemnify and insure the Indemnitees shall pertain to all losses arising out of the subcontractor's acts or negligence in the same manner and to the same extent as if committed by the charter school. The charter school shall obtain and make available for inspection by DCSD, current certificates of insurance evidencing insurance coverage by such subcontractors.

Other Obligations

1. **Entire Agreement.** This Letter of Assurances constitutes the entire agreement between the Charter school, DeKalb Board of Education, and District, with respect to the matters set forth herein and supersedes all prior, contemporaneous, written or oral negotiations, agreements, or understandings between the Parties regarding such matters, but does not supersede the charter contract, which sets forth an entire agreement between the charter school, DeKalb Board of education, and State Board of Education.

Petitioner's Initials: 

2. **Modification.** The DeKalb Board of Education, or District Designee, reserves the right to require the charter school to sign updated versions of this Letter of Assurances throughout the charter term, as necessary.

3. **Waiver.** No failure or delay by the DeKalb Board of Education, or District Designee, in exercising any right or remedy herein shall operate as a waiver thereof. The rights and remedies of the DeKalb District under this Letter of Assurances are cumulative and are not exclusive of any rights or remedies which it would otherwise have herein.

4. **No Violation.** The charter school represents and warrants that the execution of, and performance under, this Letter of Assurances will not be a breach of, violation of, or conflict with any other contract or agreement to which it is a party or subject, including the charter contract.

5. **Headings/Interpretation of MOU.** The headings contained in this Letter of Assurances are for convenience only and shall not affect in any way the meaning or interpretation of this document.

6. **Severability.** In the event that any term or provision of this Letter of Assurances is found to be, or becomes by operation of law, invalid, unenforceable or void, the remaining terms and provisions shall not be affected thereby and shall remain in full force and effect, and the invalid, unenforceable or void term or provision shall be deemed not to be a part of this Letter of Assurances.

7. **Governing Law.** This Letter of Assurances shall be governed by and construed and enforced in accordance with the laws of the State of Georgia.

8. **Notices.** Unless otherwise provided in the charter contract, or this Letter of Assurances, all notices shall be in writing and shall be sent by electronic mail, U.S.P. regular mail, personally delivered, overnight delivery service or certified mail, postage prepaid. Notices shall be deemed given (a) on the date delivered if delivered personally or by electronic mail, (b) on the first business day following the date of dispatch if delivered by overnight delivery service, certified mail, or regular mail, or (c) on the earlier of confirmed receipt or the fifth business day following the date of mailing if sent by certified mail.

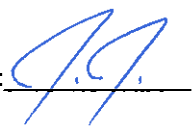
   Notices shall be addressed as follows:

   To the DeKalb District:
   DeKalb County School District
   1701 Mountain Industrial Boulevard
   Stone Mountain, Georgia 30083
   Attn: Superintendent

   With a copy to:
   Chief Legal Officer
   DCSD Office of Legal Affairs
   1701 Mountain Industrial Boulevard
   Stone Mountain, Georgia 30083

   Charter School Office
   1701 Mountain Industrial Boulevard
   Stone Mountain, Georgia 30083

9. **Counterparts.** This Letter of Assurances may be executed in counterparts, each of which shall be deemed an original, and all counterparts so executed shall constitute one agreement binding upon all the Parties.

Petitioner's Initials: 

DeKalb County School District
Letter of Assurances for DeKalb High School for Accelerated Learning **Charter School**

DeKalb HS for Accelerated Learning **Charter School**

Charter School Representative

Jarrod Jordan
Name (Please Print)

Board Chairman
Title

March 15, 2016
Date

DeKalb County Board of Education

Signature

Name

Chair, DeKalb Board of Education
Title

Date

DeKalb County School District

Signature

Name

Superintendent, DeKalb County School District
Title

Date

Petitioner's Initials:

PETITION NARRATIVE

I. THE CASE

1. Why do you want a charter school?

The Governing Board of DeKalb High School for Accelerated Learning ("DHSAL" or "the School") wants to establish a charter school to offer students who have not been successful in a traditional high school an alternative means to earn a high school diploma and pursue a postsecondary path.

1.a. Motivation for applying to be a charter school.

The Board understands that there are students in DeKalb County struggling with life's challenges. Often, these students drop out of school or are likely to drop out as a result of barriers to educational success unrelated to their traditional school experience. Students report that family obligations, pregnancy, child care, mental health issues, addiction, homelessness, lack of financial support, or the need to be employed can distract from their ability to earn a high school diploma. Unless social, emotional and behavioral needs are effectively addressed, learning will be difficult and academic growth will be an unrealistic objective. It is because of these students and their needs that we propose to provide this dropout prevention and dropout recovery high school as an alternative to traditional high schools.

1.b. What will you be able to do with a charter that you cannot do without a charter?

A charter will allow us to provide a program and instructional model with features such as: flexible scheduling for students; a longer school year; a blended learning instructional model; and wraparound social services to meet the individual needs of students. The School's blended learning program uses technology to: individualize educational plans; address foundational gaps; and provide accelerated credit earning opportunities for students. This model combines direct, face-to-face, small and large group, individual, and technology-based instruction. The goal of this blended approach is to join the best aspects of both face-to-face and online instruction. Using this approach, students will also receive instruction and guidance regarding employability skills, career and college readiness, and postsecondary options. An essential component of this model is the flexibility to earn units of credit outside of the traditional instructional hour minimum (See State Board of Education Rule 160-4-2-.48(h)).

Specifically, a charter will allow us to offer up to three (3) four-hour sessions daily for instruction. Students may choose to attend one or more of these sessions each day. The School's proposed annual calendar, which includes 205 instructional days, and a draft of the daily school schedule are included in Appendices 3 and 4.

1.c. Parent, community member, and other interested party involvement.

This petition is submitted by Board members who represent a broad cross-section of the community. Board members have started conversations with other stakeholders in the community who have a passion for helping students who are off-track to graduate and who face personal and social challenges. After the charter is awarded, the Board will develop a community stakeholder plan (Appendix 23) that will include input and guidance from the DeKalb County School District (DCSD) school board and leadership, teachers, staff, students, parents, elected officials, the faith-based community, and other influential community leaders. Once the petition is approved, we will begin working with community stakeholders to build the strong parent and community involvement Board members observed when we visited ALS-managed schools.

A variety of strategies are planned to include stakeholders in the life of the School. Parents, students, and other community members will be invited to attend open houses to learn about the School, meet the School Principal and key staff, and understand how the School will benefit students and the community. Throughout the year, parents and community members will be encouraged to visit the School and participate in school functions and events, including parent nights, conferences, and student award ceremonies. This will be supplemented by e-mails, mailings to homes, newsletters and phone calls from teaching staff, and conferences with the student and parent(s). Parents and community members will be invited to regular public, open meetings with the board.

i. ***Community support and the need for this particular school in the community it will serve.***

The School campuses will be located in north central and south central DeKalb County – south of I-85. We plan to serve off-track students who will likely be recommended or transferred primarily from the following DCSD high schools: Cedar Grove, Clarkston, Columbia, Druid Hills, Lakeside, Lithonia,

McNair, MLK Jr., Redan, SW DeKalb, Stephenson, Stone Mountain, Towers, and Tucker. These schools, along with the five specialty high schools in the area, have the following challenges: 3,433 students from the combined Classes of 2014 and 2015 did not graduate; 2,776 students were repeating grade 9, 10, 11 or 12 in 2015-15; over 2,000 students scored "Does Not Meet Expectations" on the 2014 9th Grade and American Literature end of course exams; and over 8,000 students scored "Does Not Meet Expectations" on the 2014 math end of course exam. Only five of the above-listed schools achieved a 2015, four-year graduation rate that was higher than the statewide average of 78.8%. A research-based summary of the need for our School in the central DeKalb County area is presented in Appendix 23. Letters of community support are also included in this appendix.

ii. ***Evidence from parents/guardians of intent to enroll their child in the proposed school.***

Because of the unique mission of the proposed school, parent support will be best demonstrated once the school has been approved and opened. The need, as shown in Appendix 23, will be supported when parents observe: 1) high school principals recommending referral to the school; 2) a high-quality and flexible academic program, social services support, post-secondary counseling; and 3) knowledge of students who have graduated..

iii. ***Community partnerships.***

The Board has begun conversations with social service agencies serving the community surrounding the school, faith based organizations, university school of social work and counseling departments, mental health providers, substance abuse counselors, and anti-gang intervention groups to assist in removing barriers and to provide support so each student can earn a high school diploma. Through the partnership development efforts of the School's Family Support Specialist, providers and community-based organizations will be integrated into the life of the School and become important team members and critical supporters of student success.

iv. ***Organizations that have committed to partner and the potential nature of the partnerships.***

Should the Charter be approved, the Board will draw upon its resources and with the assistance of

the education management company, Accelerated Learning Solutions (ALS), these partnerships will be established. ALS already has MOUs with the University of Southern California and Florida State University's Georgia program to provide clinical interns from their schools of social work. A list of potential DeKalb County partners and the referenced Memoranda of Understanding (MOUs) are included in Appendix 30.

2. ***Charter school mission and support for the legislative intent.***

The mission of the School is to help at-risk students earn a standard high school diploma and prepare for postsecondary success. This School will support the legislative intent to "increase student achievement through academic and organizational innovation" because the School is dedicated solely to providing an option to high school students who have dropped out or are in danger of dropping out.

While existing public schools face the challenges of serving all students with the full range of needs, our School will be able to focus resources and efforts towards meeting the needs of the target student population. As detailed further below, the proposed instructional model is **personalized** and tailored to each student's needs; social and behavioral support services as well as career guidance are delivered on-site by trained staff and through **partnerships** with outside agencies; and student outcomes and **data are monitored** frequently to allow faculty to revise classroom activities and support services to maximize student success. School administrators and faculty will receive extensive **training and preparation** to ensure fidelity to the School mission and model.

Personalized Instruction:

The School will be small, serving approximately 200 students in each of up to three sessions, for a total maximum enrollment of 600 students. DCSD high schools, in comparison, have an average student enrollment of 1,532.[1] Our small school size will allow each student to be known by name by faculty and staff. More importantly, individual student support needs will be known and addressed. The academic program is built around a unique mastery-based curriculum which allows for personalized

[1] http://www.dekalb.k12.ga.us/www/documents/planning/2016/student-population-and-school-enrollment.pdf

instruction that begins with an individualized learning plan for each student. This curriculum is a true blended learning model of direct instruction and computer-based delivery in which students learn at their own, often accelerated, pace.

As described in the answer to question 4.b., personalized learning will begin with a **baseline academic assessment** using the Wonderlic General Assessment of Instructional Needs (GAIN), a criterion-referenced measure of English and math skills, or other similar diagnostic assessments, administered on the first or second day of attendance. Next, a **baseline profile** will be developed for each student to use as a comparison by which to record each student's strengths and needs, and determine incremental academic progress and growth, annual learning gains, and ongoing improvement. Third, an **Individual Success Plan (ISP)** will be developed that is specifically designed to take students where they are and outline all of the coursework and necessary intervention and supplemental instruction needed to ensure that course and graduation standards and requirements are met.

The foundation of our proposed **educational program** will be a teacher-directed, individualized, mastery-based, self-paced, and technology-enhanced teaching and learning environment designed to address each student's unique learning needs and life circumstances. The curriculum, delivered through a blended learning model, will be based on the Georgia Performance Standards (GPS) and Georgia Standards of Excellence (GSE), but informed by each student's foundational skills in reading and math as determined through a standardized assessment completed during the student's orientation to the program.

A blended learning approach combines face-to-face classroom methods with computer-generated activities to form an integrated instructional approach. "Blended learning combines classroom learning with online learning, in which students can, in part, control the time, pace, and place of their learning."[2] The School's blended learning model will be fully implemented on-site at the School, and will combine technology-based education with direct, face-to-face, small and large group, and individual instruction. This will allow students to work at their own pace while having access to personal attention, assistance,

[2] Tucker, C.R. (2013). The basics of blended learning. Educational Leadership, 70(6), 57-60, online at http://www.ascd.org/publications/educational-leadership/mar13/vol70/num06/The-Basics-of-Blended-Instruction.aspx

and instruction from a certified teacher along with supplementary resources, as needed.[3] The goal of this blended approach is to join the best aspects of both face-to-face and online instruction.

While working through assigned courses, teacher-initiated interaction will occur daily regardless of the student's performance in the course, as teachers implement the blended learning instructional model. The teacher-student interaction at these meetings will include a review of course progress and student performance on online and offline assignments and assessments. The interaction will also involve direct instruction of course content as the student moves through the units and assignments for each course. This direct instruction may occur one-on-one or in small groups when groups of students are at the same juncture of the course at the same time. To receive credit for a high school class, students must demonstrate mastery by earning a passing average (70% or above) in the course.

HOW IT WORKS

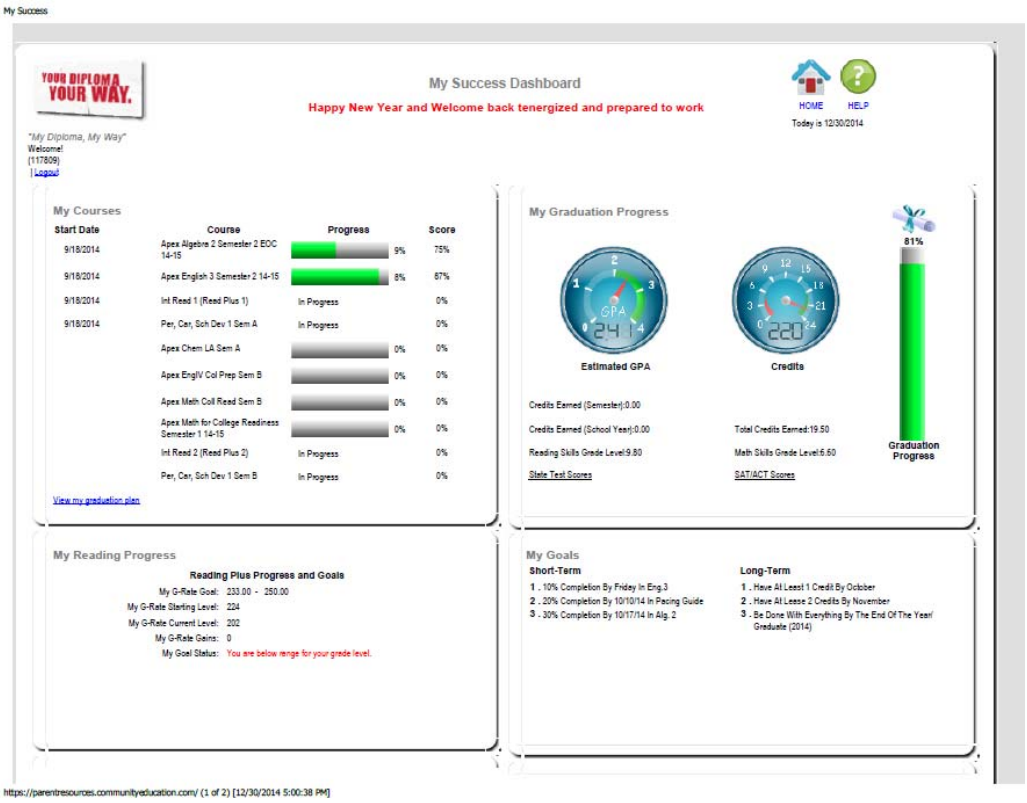
Kevin J. is 16 years old and not on track with his cohort group because he has only earned enough credits to be classified as a 9th grade student. Kevin's mother is a single parent and is working two jobs to support her family, yet still finds her income below the poverty line. Kevin has three younger siblings and is expected to help with childcare and hold a part-time job to contribute to the household income. These family responsibilities distracted him from focusing on his schoolwork and prevented him from regular attendance at his neighborhood school. He found himself falling farther and farther behind his peers. Enrollment in a non-traditional high school is helping Kevin get back on track. Not only is he optimistic about finishing high school and graduating, but he has been able to identify dreams for his future, and has received guidance on the path necessary to realize those dreams.

When Kevin arrives at School each day, he is greeted with a handshake at the door by an administrator and a support staff member. There are multiple, "Hellos," and "Good morning/afternoons" as staff greet everyone as they come through the school entrance and throughout the hallways.

Kevin settles into his classroom and logs into the computer to review his Dashboard, which provides

[3] Hidden curriculum (2014, August 26). In S. Abbott (Ed.), The glossary of education reform. Retrieved from: http://edglossary.org/hidden-curriculum

him with up-to-the-minute information about his progress in the courses in which he is currently enrolled, his progress towards graduation, his reading progress, and his goals.



This helps him stay focused and provides motivation as he sees how much progress he is making. Kevin logs into one of the courses in which he is enrolled through Apex Learning, an online learning portal. Apex courses can accommodate just about any student from those reading far below grade level to English Language Learners, to advanced students. The Literacy Advantage version of Kevin's English class embeds reading strategies that will ensure that he can access grade-level content and learn the material being presented.

Kevin logs into his English course and begins the lesson on *The Most Dangerous Game* by Richard Connell. Kevin opens his binder and uses note-taking strategies taught to him during orientation. As Kevin reads, he is taking notes, writing down key terms that are confusing or giving him trouble, highlighting, and annotating. Apex is a multi-modality program, so with head phones on, Kevin clicks on words for definition or pronunciation. After he finishes the text, Kevin prints his assignment where he

is required to answer comprehension questions, including short response. As the teacher monitors the class, she notices that Kevin appears to be struggling with his assignment. She meets with him at a small table in the classroom for direct instruction and support. When he finishes, Kevin turns in the assignment to the teacher for grading. At the end of the lesson, Kevin will take a quiz to ensure mastery of the lesson. Kevin won't be able to move onto the next lesson unless he shows mastery. At the end of Kevin's instructional session, he opens his Dashboard to review his progress. He then meets with the teacher to review the day's progress together and establish goals for the next day.

Kevin's time at school includes a reading block where he receives direct instruction in a small group from a certified teacher along with independent work using a digital reading curriculum, Reading Plus. In addition, he works on two courses at a time (core or elective), making progress at his own pace.

Supportive Environment and Services:

Students will be surrounded by a climate of respect in which school leadership, faculty, and staff understand that the complex, often unstable lives of these students frequently impede school attendance and learning. The tone of the School will be generated through respect and care from all administrators and staff members for all students regardless of their circumstances. Underpinnings of this climate of respect will include significant adult connections, positive adult interactions, greeting of students by name and with a handshake at the door, celebrations of successes, and a spirit of hard work.

Each student will have daily contact with an adult who will respond to their instructional needs and connect them to other key staff, along with external partner providers.

The Family Support Specialist (FSS) and/or Career Coach, in conjunction with the Principal and/or Assistant Principal, will identify service providers that can work with students on- or off-campus. College and industry partners will participate in School career fairs, postsecondary presentations, work experience programs, and many other college and career readiness programs. Community agencies and universities will work with the FSS to provide services that meet a wide range of student needs.

Monitoring of Student Data and Outcomes:

Data collection, analysis, and decision making are critical to our program. Each day, students will be provided with an individual dashboard (see above and Appendix 32) that allows them to track their progress and work with their advisor to answer questions and seek additional supports if required. This unique progress monitoring feature can be accessed by students, parents, and staff to enhance performance and motivate students to establish and achieve goals.

The principal and assistant principal will review data daily using the School Dashboard (Appendix 33) and meet with teacher teams and individual staff throughout the week to analyze progress for the School, classes, and individual students. This information will drive decision making and necessary adjustments to the instructional program and support services to respond to student needs. We firmly believe in a continuous improvement model and see data decision making as key to this process.

In addition, the School will utilize the DCSD student management system, *Infinite Campus.*

Professional Development to Ensure Exceptional Leadership and Staff:

Prior to leading our school, or becoming a faculty member, our staff will be given extensive and rigorous training. In alignment with the Standards for Professional Learning from Learning Forward: The Professional Learning Association, staff development has been designed to ensure that educators in our school "...develop the knowledge, skills, practices, and dispositions they need to help students perform at higher levels."[4] The Standards for Professional Learning outline characteristics of professional learning that lead to effective teaching practices, supportive leadership, and improved student results. These include the use of professional learning communities (PLCs) to strengthen pedagogy , allocation of appropriate resources, integration of current research and theories, skillful leaders, effective use of data, support for implementation, and outcomes aligned with educator performance and student achievement, each of which is included in the School's professional development plan.

All leadership, instructional, and support staff will participate in two weeks of summer

[4] learningforward: The Professional Learning Association, online at: http://learningforward.org/standards#.VKLN3l4AKA

professional development prior to the first year of operation and one week before school opening in subsequent years.

Our extensive professional development plan is supported by findings from Yoon, et al. (2007), which reveal "...that teachers who receive substantial professional development—an average of 49 hours in the nine studies—can boost their students' achievement by about 21 percentile points."[5] In addition, our professional development plan is of significant duration, provides support for implementation, includes active (rather than passive) learning opportunities for teachers and administrators, and is targeted to the needs of the population being served.[6]

Summary: Our target population of students often must overcome challenges that impacted their previous attempts in school. Therefore, our School will provide a safe, supportive learning environment which assists these young adults in handling these barriers. Teachers will have small caseloads, which allows them to develop solid connections with students and their families, leading to greater learning gains. The School will also employ staff members, such as a Family Support Specialist, who will assist in the navigation and acquisition of any needed social services. While school social workers are an essential "link to and resource for intervention and prevention strategies," the School recognizes the need to leverage and maximize supportive services available for at-risk youth.[7]

No other high school in the local school district provides the same program to students who are as severely off-track as our anticipated population. The two most similar options in the School District are Elizabeth Andrews High School (operated by DCSD) and Destiny Achievers Academy (charter). There are notable differences. Among those differences, Elizabeth Andrews requires enrolling students to have completed six courses successfully, including three of the five core 9th grade courses. Our program will

[5] Yoon, K. S., Duncan, T., Lee, S. W.-Y., Scarloss, B., & Shapley, K. (2007). *Reviewing the evidence on how teacher professional development affects student achievement* (Issues & Answers Report, REL 2007–No. 033). Washington, DC: U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance, Regional Educational Laboratory Southwest. Retrieved from http://ies.ed.gov/ncee/edlabs, p. iii.

[6] Gulamhussein, A. (2013). Teaching the teachers: Effective professional development in an era of high stakes accountability. Center for Public Education: Alexandria, VA, online at http://www.centerforpubliceducation.org/Main-Menu/Staffingstudents/Teaching-the-Teachers-Effective-Professional-Development-in-an-Era-of-High-Stakes-Accountability/Teaching-the-Teachers-Full-Report.pdf

[7] http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Social-Work.aspx

not have any course-related prerequisite to enrollment. For example, nearly half of 2014-15 students enrolling in other ALS-managed schools had not yet passed three or more core 9th grade courses upon enrollment. Elizabeth Andrews and Destiny Achievers operate on a traditional full-day bell schedule while our proposed school will provide 2 to 3 sessions daily for students who work or have other responsibilities. Destiny Achievers allows credit earning from home while our proposed program specifies that all learning occurs in a teacher-led classroom.

Our School's single mission is to serve this at-risk and underserved population. The power of the start-up charter school model is that it can establish a mission that is collaborative and aligned with the School District, yet singularly focused on addressing an identified need in the community.

II. ACADEMIC OBJECTIVES, PLANS, AND WAIVERS

3. What are your school's performance objectives for the proposed charter term?

Objective 1 – Increase reading skills to improve the school's College and Career Ready Performance Index (CCRPI) and to reduce gaps between economically disadvantaged students and others on the Beating the Odds system.

For students who have enrolled in the School and completed the baseline academic assessment with reading skills in the 5th-8th grade level and who attend the school for 90+ days, at least 50% will improve by one or more grade skill levels in reading during the first year of operation. Both the baseline and post-intervention skill levels will be measured using the Reading Plus program or a successor reading intervention and assessment instrument selected by the School.

Year 2 improvement will be 55%, using the measurements above. Year 3 improvement will be 60% using the measurements above. Year 4 improvement will be 65% using the measurements above. Year 5 improvement will be 65% using the measurements above.

Objective 2 – Increase math skills to improve the School's CCRPI and to reduce gaps between economically disadvantaged students and others on the Beating the Odds system.

For students who have enrolled in the School and completed the baseline academic assessment with math skills in the 5th-8th grade level and who attend the school for 90+ days, at least 50% will

improve by one or more grade skill levels in math during the first year of operation. Both the entry and post-intervention skill levels will be measured using the GAIN assessment or a successor assessment instrument selected by the School.

Year 2 improvement will be 55%, using the measurements above. Year 3 improvement will be 60% using the measurements above. Year 4 improvement will be 65% using the measurements above. Year 5 improvement will be 65% using the measurements above.

Objective 3 – Increase high school credit earning rates to improve the likelihood that previously off-track students will graduate.

For students who have enrolled in the School, who previously were earning high school credits at a rate of less than 2.5 credits per semester and who attend for 90+ days, the average credit earning rate per semester attended will improve by at least 10% in the first year of operation as shown on eSchool Plus.

Year 2 improvement will be 20%, using the measurements above. Year 3 improvement will be 30% using the measurements above. Year 4 improvement will be 35% using the measurements above. Year 5 improvement will be 35% using the measurements above.

Objective 4 -- Increase percentage of students with grade point averages (GPA) of 2.0 or higher to improve the post-secondary options available to students.

The percentage of students with a cumulative GPA of 2.0 or higher after attending at least 90 days will be 15 percentage points higher at the end of the first year than the percentage of these students who initially enrolled with a GPA of 2.0 or higher.

Year 2 improvement will be 20%, using the measurements above. Year 3 improvement will be 25% using the measurements above. Year 4 improvement will be 30% using the measurements above. Year 5 improvement will be 30% using the measurements above.

4. Meeting academic goals

The charter school governing board, management, and instructional leadership will know that students are on track to meet the academic goals by regularly and frequently reviewing performance data.

If the school is not on course to meet targets, the Board will direct the Principal to implement changes as defined by a researched based School Improvement Plan.

4.a. Assessments the school will administer to obtain performance data for each student.

The School will administer a variety of assessments, in addition to state assessments, to obtain performance data for each student, drive instruction, and improve the curriculum. Formative evaluations (e.g., classroom observations, quizzes, tests, and checklists) will be used in the classroom to monitor progress in foundation skills and coursework, and quickly identify students in need of support. Summative evaluations of content mastery are embedded in each course.

The School will also administer all required state assessments including the Georgia Milestones Assessment System; Georgia High School Writing Test; Assessing Comprehension and Communication in English State to State for English Language Learners (Access for ELLs); and Georgia Alternate Assessment (GAA). The School will utilize SLOs as required.

4.b. How the school will obtain baseline achievement data.

A baseline profile will be developed for each student to assess his/her strengths and needs, as well as track incremental academic progress. Students will take a baseline academic assessment on the first or second day of attendance using the General Assessment of Instructional Needs (GAIN), a criterion-referenced measure of English and math skills, or other similar diagnostic assessments. This initial assessment will allow an immediate identification of each individual student's academic strengths and needs, which will inform instructional decisions for that student to include placing students in courses that match their skill levels.

GAIN is a valid and reliable (both on internal consistency and parallel forms) assessment that has been approved for use by Adult Basic Education programs funded through the U.S. Department of Education's Office of Vocational and Adult Education, as well as by Workforce Investment Act Title I programs funded through the U.S. Department of Labor.[8] GAIN identifies skills according to 6

[8] http://www.wonderlic.com/sites/default/files/GAINApproval2013PressRelease.pdf

Educational Functioning Levels (EFLs) as defined by the National Reporting System (NRS); provides feedback to help place learners in appropriate instructional courses; assesses skill levels ranging from basic to more advanced literacy and numeracy, from grade level 0 to level 12; and provides individual feedback in specific areas.

The following data will be compiled to create a baseline profile for each student: age; gender; grade level; Special Education/ELL status; dropout status, if appropriate; reading and math skill level; number of credits earned; GPA; state assessment results; SLOs; attendance; truancy record; and discipline records, if available. This information will be compiled in an **Individual Success Plan (ISP)** developed for each student who enrolls in the School and tracked through the School's data management system. The ISP will document the student's current academic, social, and personal history; as well as his/her aspirations, and will illuminate the student's areas of strength and need and serve as his/her "roadmap" to successful graduation and transition. The ISP, developed during orientation, will be reviewed throughout the student's enrollment at the School to create a longitudinal performance profile.

4.c. How the school will benchmark student growth.

The School will use a formative assessment system that includes benchmark tests, online administration of the benchmarks, and disaggregation of student data. This system will provide staff with multiple reports allowing them to track standards-based student growth, addressing all high stakes state assessments. The purpose of the formative assessment system is to support a school-wide focus on targeted data to drive instruction and student growth. The data will provide detailed information that will be used to create school-wide actions and data-driven lesson plans for instruction and intervention.

The School will also measure student learning growth by administering the GAIN or other similar assessment, minimally twice each school year (fall and spring) to track educational gains (See sample GAIN report in Appendix 31).

The school will also create benchmark assessments using a variety of question banks created using the standards. The benchmark assessments will allow the school to track standards-based student growth.

All of the assessment, evaluation, monitoring, and feedback tools and strategies will be used in a student-centric way to inform targeted instruction; modify instructional program at the classroom, school, and program levels; develop targeted professional development and strengthen PLCs

4.d. ***Plans to formally and informally assess student performance in the core academic areas.***

The School will administer a variety of assessments, in addition to state assessments, to obtain performance data for each student, drive instruction, and improve the curriculum. Formative evaluations (e.g., classroom observations, quizzes, tests, and checklists) will be used in the classroom to monitor progress in foundation skills and coursework, and to quickly identify students in need of support so that intervention may occur. Summative evaluations of content mastery are embedded in each course.

The School will also measure student learning growth by administering the GAIN or other similar assessment, minimally twice each school year (fall and spring) to track educational gains.

Electronic Student Progress Reports (SPR) will track online mastery of the digital curriculum to prevent a student from proceeding to the next lesson until he/she reaches the mastery level on the current lesson. The School will also use DCSD's student information system, *Infinite Campus.*

4.e. ***Participation in all state- mandated assessments.***

The charter school will work with DCSD to participate in all state-mandated assessments and will administer all state assessments in accordance with the DCSD testing calendar.

4.f. ***Diagnosing educational strengths and needs of students and using data for instructional planning.***

The School will use several diagnostic instruments and measurement tools (e.g., formative assessment system, GAIN or other similar assessment, social/personal needs assessment, ISP, and end of course assessments) to diagnose educational strengths and needs, and track and monitor student progress. These progress tools allow for program customization to meet individual student needs ensuring mastery and success as described below in 4.g.

4.g. ***Using assessment data to monitor and improve achievement for all students over time.***

Teachers will **use data from standards-based progress monitoring assessments or the mini-**

benchmark as pre-test data to plan for instruction. Based on the standards gaps, the student or teacher will access the aligned online supplemental material to receive additional instruction in the gap areas. After instruction, the teacher will administer a pre-created standards-based assessment to determine if the student reached mastery of a specific skill.

The instructional team will **use data to outline specific reading and math support strategies and interventions**. Reading and math specialists will share data and best practices with teachers, as well as provide training on how to implement them. The teachers will then use the strategies and interventions through the supplementary online content to provide support.

A **student tracking tool** will be used to support students' reflection on their academic progress. Students will use this student reflection tool prior to progress monitoring meetings with teachers.

Detailed class and student reports available from an electronic Gradebook will provide teachers with on-going performance information for an entire class and individual students, allowing for quick review of progress and/or challenges. The Gradebook will show achievement in the course for the class as a whole and for each student.

Targeted, face-to-face direct instruction will be conducted in small groups or individually to address student needs illuminated by data review and teacher observation. This individualized instruction will address gaps in student learning and provide appropriate interventions and remediation. Instruction will be differentiated according to students' individual needs.

The school will also use SLOs as required to measure student growth.

4.h. ***Compliance with the accountability provisions of O.C.G.A. § 20- 14-30 through § 20-14-41 and federal accountability requirements.***

The School will comply with the provisions of O.C.G.A. § 20-14-30 through § 20-14-41 and federal accountability requirements as described in the responses above and provided in the Assurances.

4.i. ***Adherence to all assessment guidelines and procedures as outlined by the State Assessment Handbook, the State Accommodations Manual and other state and local guidance on assessment.***

The School will adhere to all assessment guidelines and procedures as outlined by the State

Assessment Handbook, the State Accommodations Manual, and other state and local guidance on assessment. Staff from the charter school will attend required test administration training held by DCSD to assure their understanding of the guidelines and procedures.

4.j. ***How staff will attend required test administration training held by DCSD.***

Staff from the charter school will attend required test administration training held by DCSD as provided in the Letter of Assurances. The School will provide release time and travel/expense stipends to staff attending the training.

5. Ensuring student performance objectives are met during the proposed charter term.

The School will ensure student performance objectives are met during the proposed charter term through the use of a full and complete curriculum aligned to the Common Core and Georgia Performance Standards and educational innovations designed to help at-risk students earn a standard high school diploma. These are described in detail in the responses to questions 5a-5f.

5.a. Focus of the curriculum including distinctive or unique instructional methods to be used.

The focus of the curriculum is to provide students with the coursework to meet Georgia and DeKalb County Schools' requirements to earn a standard high school diploma. The School uses an innovative curriculum aligned with Georgia Performance Standards (GPS) and Georgia Standards of Excellence (GSE) designed to address each student's unique and diverse learning needs. The core curriculum will be provided by *Apex Learning* supplemented with curriculum lessons from resources such as *Reading Plus, Achieve 3000, Khan Academy, Algebra Nation, MathVIDS, Gooru, TestGEAR, School Connect, FDIC Money Smart,* and Georgia Career Information System (GCIS). These chosen curricula are tools that teachers will use to support their students' learning Teachers will provide instruction aligned to the state standards; monitor students' goals and academic progress; assist students in course work; provide academic intervention when necessary; help students become independent learners; and communicate with each student and his/her family about the student's progress.

(1) *Apex Learning*: *Apex Learning* (accredited by the Commission on Schools of the Northwest

Association of Accredited Schools, an accreditation division of AdvancED) provides comprehensive online instructional content and assessments that help teachers individualize instruction, ensuring each student has the opportunity to achieve to his or her potential. The foundation underlying Apex Learning digital curriculum is the established body of learning research and best practices in teaching. Evidence-based work from leading learning theorists is used to develop curriculum that incorporates basic and higher levels of learning, builds critical thinking skills, deepens understanding, and engages and motivates students to succeed. The *Apex Learning* courses in math and English language arts fully incorporate the instructional intent of the Georgia Performance Standards (GPS) and Georgia Standards of Excellence (GSE), including rigorous instruction, active learning experiences, and meaningful assessment. In addition, *Apex* courses in science and social studies incorporate the GPS Literacy Standards.

Each lesson begins with learning objectives that are assessed at various levels of Bloom's Taxonomy. Rather than expecting students to learn by passively watching, reading, and listening, Apex Learning students learn by doing. Through 17 unique activity types, Apex Learning integrates interactive media into every lesson, bringing ideas to life. Students progress through course content by interacting with each concept as they are prompted to observe, inquire, create, connect, and confirm. Instructive feedback is immediately provided as students apply their understanding, creating a continuous interplay with the subject matter that keeps students attentive and motivated. A video overview of active learning in Apex Learning Comprehensive Courses is available online at:

http://www.apexlearning.com/Videos/Active_Learning.htm.

Formative and diagnostic assessments gauge student progress on an ongoing basis and pinpoint student strengths and weaknesses. Detailed reports provide teachers with performance information for an entire class and individual students. Summative assessments require students to demonstrate content mastery at the end of each unit and semester.

Through ongoing interaction with course content, students are able to take responsibility for, and ownership of, their individual learning experience. As students experience success, their confidence builds, and achievement increases.

HOW IT WORKS

Earlier in this petition we met Kevin, a 16 year old ninth grader helping his mother by providing child care for his younger siblings and holding a part-time job. We learned about his English lesson on *The Most Dangerous Game* by Richard Connell.

Kevin's time at school also includes a 60-minute reading block where, throughout the week, he receives direct instruction from a certified teacher along with independent work using a digital reading curriculum, Reading Plus. The reading block is a blended model beginning with whole group instruction led by the reading teacher to introduce the lesson objective based on state standards using the gradual release model. The gradual release model of responsibility is a framework for moving from teacher release of information to student understanding and application. This model has four interactive components: focused lesson, guided instruction, collaborative learning, and independent work.[9]

Kevin and his classmates respond to the teacher's read aloud and think aloud process that models habits of good readers. Kevin can access the grade level text that is used during whole group because the practice opportunities are guided by the reading teacher and completed together as a class. Kevin now feels more confident when asked to do similar tasks independently.

Kevin is not an avid reader, but he enjoys his time using Reading Plus. When Kevin logs into the program, he can select a story that he is able to read without assistance because of the placement test he took during orientation. The test not only determined Kevin's comprehension level and comfortable reading speed, but it also personalized his experience through a reading interest inventory. Kevin likes to read stories about sports, mysteries, and adventure. His favorite is the collection of passages in the section entitled, *Heroes and Trailblazers*. The progress tracker on the screen lets Kevin track his progress in completing each level of the program. Kevin knows that he needs 70% mastery of the text in order to be one step closer to unlocking the next level.

[9] Fisher, D. (2008). Effective use of the gradual release of responsibility model. Online at: https://www.mheonline.com/_treasures/pdf/douglas_fisher.pdf

At the end of each passage, Kevin is presented with standards-aligned questions that determine his comprehension of what was read, and also identify which anchor standards need to be remediated by the reading teacher. Kevin's reading teacher is able to generate a Skills Group Report from the Reading Plus database to form small groups for remediation. This report identifies the students in the class that have a deficiency with each anchor standard. Based on the instructional focus of the week, the reading teacher meets with Kevin and the other identified students to re-teach the standard in a small group setting. Kevin is provided with an Offline Comprehension Worksheet that the program has determined is best suited for Kevin's additional practice with the standard. The reading teacher allows the students to work independently and then corrects any additional points of confusion of misunderstanding. The Offline Comprehension Worksheet is based on Kevin's independent reading level in Reading Plus and is printed by the reading teacher for this purpose.

Kevin's individual reading needs and his growth toward mastery of grade level text is supported by this blended model of whole group instruction, small group reinforcement, and instructional technology.

(a) Standards Alignment. Standards are used to direct development of each *Apex Learning* course's scope and sequence, content, media, interactivity, and assessment. Correlation reports for GPS and GSE are available from *Apex* at the subject area, by course, and activity level. Correlations and alignment are kept up-to-date. Within 60 days of formal adoption of new standards, new correlations are developed. To ensure the highest levels of correlation, any gaps in coverage of the new correlations are evaluated, and plans for creation of new content or revision of existing content are made.

(b) Course Options: The School will offer the curriculum required for earning a graduation diploma and for meeting the GPS and GSE. Through utilization of the *Apex* curriculum, the School will be able to offer courses that can be aligned to individual student needs. These include Foundations, Literacy Advantage, Core, Honors, and Advanced Placement. Course descriptions are included in Appendix 11.

(2) Reading and Math Curricula:

To focus on and address language and reading development, scientifically-based reading

resources have been selected as the primary reading curricula for the School. Reading curricula will be delivered in classrooms, in one-on-one sessions, small groups, and via the use of *Reading Plus, Achieve 3000*, or other approved reading resource. Teachers will receive professional development in vocabulary development, use of word walls, integration of writing, English for Speakers of Other Languages (ESOL) strategies, and other language development related strategies. Technology-enhanced tools and resources will be used along with print resources to provide a text rich environment for students. A certified or endorsed teacher will work with students as identified through the Multi-tiered System of Support (MTSS) process on developing fluency, vocabulary, and comprehension.

Reading Plus is an online reading intervention system that uses adaptive technology to provide individualized, scaffolded silent reading practice for adolescent students. *Reading Plus* was chosen because of its ability to differentiate instruction and pinpoint student needs. It uses an online placement test to place students within the program in one of fourteen (14) levels. The readability of these levels ranges from elementary through college level reading.

Students who come to the School reading at or below a fifth grade level need a more intensive approach to increasing reading skills, therefore, instead of being enrolled in *Reading Plus*, they will be enrolled in *Achieve 3000* and will receive small group instruction with a certified teacher. The *Achieve 3000* curriculum integrates phonics and fluency to help students accelerate literacy gains.

It is also likely that some, if not many, of the School's students will struggle with math. To help students meet state assessment and graduation requirements, the School will use *Algebra Nation* or a similar resource as the math intervention curriculum. *Algebra Nation* instructs and motivates through the inclusion of video instruction and online explorations, and allows students to work at their own pace.

The School may use *Apex Learning* tutorials in math and English language arts, with lessons aligned to the GSE in subjects that include: English 9, 10, 11 and 12; Algebra I; Geometry; and Algebra II. Tutorials offer direct instruction, practice, review, and assessment to build the required knowledge and skills. Each unit has a diagnostic pre-test that identifies which learning objectives a student has mastered and which require additional focus. Based on pre-test results, an individualized learning plan directs each

student to the relevant content modules. The post-test for each unit assesses student knowledge and serves as a tool for teachers to evaluate student progress against the standards.

(3) Personal, Social, and Career Development Curriculum: In addition to the core academic content, the School will deliver an expansive personal, social, and career development curriculum designed to help students refine social skills, develop financial literacy, evaluate aptitudes and interests, and plan for postsecondary success. Direct instruction lessons by teachers will include interactive discussions and activities involving collaborative problem solving, respectful listening, effective communication, cooperative learning, and responsible decision making. Direct instruction is used to refer to explicit, guided instruction that is designed or selected by the teacher, and led by the teacher (Abbott, 2014; Rosenshine, 2008). More specifically,

> Direct Instruction is an approach to teaching. It is skills-oriented, and the teaching practices it implies are teacher-directed. It emphasizes the use of small-group, face-to-face instruction by teachers and aides using carefully articulated lessons in which cognitive skills are broken down into small units, sequenced deliberately, and taught explicitly (see Carnine, 2000, pp. 5-6; Traub, 1999).[10]

The personal, social, and career development curricula may include, but are not limited to:

***School-Connect*® Social Emotional Learning curriculum:** *School-Connect®: Optimizing the High School Experience* is a 38-lesson curriculum designed to improve high school students' social, emotional, and academic skills and strengthen relationships among students and teachers. The program consists of four modules, based on the Social and Emotional Learning Competencies identified by researchers[11] as critical to success in school, the workplace, and life in general: social awareness, self-awareness, self-management, relationship skills, and responsible decision making. Students will practice these skills

[10] Excerpt from Direct Instruction Reading, by D.W. Carnine, J. Silbert, E.J. Kame'enui, S. G. Tarver, 2004 edition, p. 11, online at http://www.education.com/reference/article/what-direct-instruction/

[11] For example, Payton, J.W., Wardlaw, D.M., Graczyk, P.A., Bloodworth, M.R., Tompsett, C.J., & Weissberg, R.P. (2000). Social and emotional learning: A framework for promoting mental health and reducing risk behavior in children and youth. *Journal of School Health*, 70(5), 179-185

through direct instruction lessons by teacher advisors that include interactive discussions and activities involving collaborative problem solving, respectful listening, effective communication, cooperative learning, and responsible decision making. In addition, students will be expected to practice these skills throughout their daily lives, both within and outside of school.

Georgia Career Information System (GCIS) Career Planning software[12]: GCIS is web-based software that provides students with the opportunity for career and college exploration and planning. Students will prepare electronic portfolios that include a career plan of action using career information and assessments in GCIS along with career development worksheets and activities.

March 2 Success® is an online test preparation course that will provide help with taking standardized tests, and improve math, language arts and science skills. March 2 Success® was developed by the United States Army and is free. Students will utilize March 2 Success® for test preparation for: SAT/ACT college entrance tests; state assessment or exit tests; trade school entrance tests; military entrance test; high school/college placement tests; and/or applying for a job.

***Federal Deposit Insurance Corporation (FDIC) Money Smart* software:** *FDIC Money Smart* is a comprehensive financial education curriculum designed to help low- and moderate-income individuals enhance their financial skills. Research shows that the curriculum can positively influence how consumers manage their finances, and these changes are sustainable.

5.b. A full and complete curriculum aligned with Common Core and Georgia Performance Standards.

A complete curriculum, for all grade levels to be served, aligned with the Georgia Standards of Excellence and Georgia Performance Standards (where applicable) is included in Appendix 11.

5.c. Materials/programs that the school plans to obtain/purchase to support the stated curriculum.

Additional resources to support the curriculum will include *MathVIDS*, and other approved open source online material, and *Gooru*, an open source to create and deliver supplementary online instruction.

5.d. The educational innovations that will be implemented.

[12] http://www.gcic.peachnet.edu/content/service_gcis.aspx

Essential educational innovations include the use of a unique graduation and academic plan for each student, innovative teaching methods, daily schedule options, and attention to students' social, emotional, and behavioral needs and postsecondary goals. These innovations align with current trends in education where shifts towards student-driven learning, greater individual attention, and smarter use of data can be seen (Terrell, 2015; See article in Appendix 34).

An **individualized graduation and academic plan** will be designed based on each student's skills and course completions at enrollment. The remaining coursework, necessary interventions and appropriate supplemental instruction will be included in the plan to ensure that course requirements and graduation standards are met. The plan will then serve as the basis for accelerating each student's accumulation of course credits, resulting in improved student performance, grade promotion, and a high school diploma.

The School will offer **daily schedule options** where students can choose to attend one four-hour morning, afternoon, or evening instructional session (or more as space permits). This will provide a great advantage for young adults who have unique life challenges and circumstances that prevent them from attending school during a traditional school day.

The School's primary emphasis is on the use of **innovative teaching methods** in order to increase learning opportunities for students who are likely to drop out. A blended learning approach of direct instruction and technology enhancement will allow students to progress through coursework at their own pace while also receiving support for foundational gaps in any of the core areas.

The Principal will have access to a **School-level Dashboard** at any point in time (See Appendix 33), an electronic snapshot of pertinent School-wide data, such as enrollment, attendance, retention, courses passed, credits earned, number of eligible graduates, and number of students who have chosen a postsecondary pathway. The information provided in the Dashboard will allow the Principal to easily monitor student, class, grade, and School progress and achievement, and provide leadership that supports the School's mission, vision, and teaching and learning environment.

The Board understands that unless **social, emotional, and behavioral needs and postsecondary**

goals are effectively addressed for this population of students, learning can be difficult and academic growth can often be an unrealistic objective. The Family Support Specialist (FSS) and Career Coach (CC) will work with each student during enrollment and/or orientation to identify, address, and/or mitigate the personal, social, and behavioral barriers that prevent students from being successful. In addition, the FSS will work closely with other faculty and staff and/or an outside provider throughout the school year to identify students in need of ongoing support services, and will link with community resource providers to identify programs that will provide wraparound services to meet students' personal needs.

HOW IT WORKS

Mary, an 18 year old who dropped out of school two years ago, came with her mother to enroll in the School. They complete the Student Services Information Page which indicates they are uninsured and Mary suffers from health issues. The Family Support Specialist (FSS) sets up a meeting with them to help secure insurance and determine services that can be accessed onsite and in the community. The FSS refers Mary to a targeted case manager in the community who assists her in setting up a doctor's appointment to address her health issues. The Family Support Specialist also creates a schedule for a graduate-level Social Work intern to meet with Mary on a weekly basis to provide additional counseling.

The Career Coach (CC) will provide additional instructional time to students in the areas of employability skills, career and college readiness, and postsecondary options based on each student's Individual Success Plan (ISP). The CC will coordinate college and career-related group presentations and school events, facilitate off-campus field experiences, work individually with students on postsecondary exploration and planning, guide students through employment application and acquisition, provide test preparation and registration assistance, and offer academic guidance and support.

5.e. Explanation of how the innovations will increase student achievement.

Our School's program has been designed based on research regarding the needs of the target student population: students who are likely to drop out of school as well as those who have already dropped out. High-need students require a variety of instructional approaches, targeted resources, support

services, and intervention strategies to motivate them, support their learning, and ensure both short-term and long-term success. The School's instructional program, curriculum, and support services were developed based on the needs identified in the latest research on success with high-need students (See Research summary in Appendix 35).

The School's blended learning program uses technology to individualize educational plans, address foundational gaps and provide acceleration opportunities for students. The School will offer a variety of course pathways including foundational, core, honors, and Advanced Placement (AP) courses. Students will be assigned courses based on what they need to graduate. While working through assigned courses, instructor-initiated interaction will occur daily as teachers implement our blended learning instructional model.

Each course contains multiple off-line assignments including study guides, practice exercises, labs, journals, discussions, essays, and research projects. Each of the assignments is designed for the students to practice skills and are scaffolded within the course to build skills. All of these assignments require the teacher to provide instruction, then evaluate student performance and mastery of content.

Each lesson and unit within each course culminates with teacher-scored and computer-scored formative assessments for students to demonstrate mastery at each level within the course. Finally, each course is completed with a final exam which covers all content in the course. Students must demonstrate mastery of course content on the final exam in order to earn credit in the course. Students also take all state required assessments.

5.f. Why the innovations are appropriate for this unique school.

The innovations are appropriate because they address the needs of over-age, under-credited high school students who have been unsuccessful in traditional high school settings. These innovations include an individualized, mastery-based, blended learning model that offers flexible schedules, an extended year, and on-site social and behavioral services. Our approach focuses on remediating students' basic skills deficiencies while progressing in their high school coursework.

The educational program is designed to improve foundational skills in reading and math,

accelerate students toward passing core and elective courses, prepare each student for success on state assessments, ensure that each student is on track to earn a high school diploma, and successfully transition each student to a postsecondary opportunity.

5.g. Anticipated teacher-to-student ratios, rationale for these ratios, and intended class sizes.

The School will not exceed a 25:1 student-teacher ratio per class per session.

5.h. Determining satisfaction of graduation requirements.

(1) The Graduation Process: In order to be eligible for graduation, students must satisfy all of the following requirements: complete all of the required academic units, successfully complete state assessment requirements, and participate in an exit interview with the Career Coach to complete a postsecondary transition plan. On behalf of the Governing Board, the Graduation Committee (which is comprised of but not limited to the Principal, Assistant Principal, Career Coach, and Data Specialist) will review each student's Individual Success Plan and confirm that all requirements have been met by completing the Graduation Checklist (in Appendix 36) in order to deem the student ready for graduation.

(2) Graduation Requirements: The School's students will comply with graduation requirements in Rule 160-4-2-.48, which include twenty-three (23) units of high school credit. Unit credit shall be awarded only for courses that include concepts and skills based on the Georgia Performance Standards (GPS) and Georgia Standards of Excellence (GSE) for grades 9-12 or those approved by the State Board of Education. The Individualized Education Program (IEP) shall specify whether core courses taken as part of an IEP shall receive core unit credit. The following options for high school graduation will be offered:

- High School Diploma - awarded to students certifying that they have met attendance, unit, and state assessment requirements.
- High School Certificate - awarded to students who do not complete all the criteria for a diploma or have not passed the state assessment requirements, but have earned 23 units of high school credit

- Special Education Diploma - awarded to students with disabilities who have not met state assessment requirements or who have not completed all of the requirements for a high school diploma, but who have completed their IEP.

The School will comply with all GADOE graduation requirements.

(3) Students with Disabilities: Successful transition to postsecondary adult life for students with disabilities requires comprehensive planning, goal setting, and decision making. One of the most important decisions for students with disabilities is the type of high school diploma the student will work toward. This decision is usually made by the student and family prior to entering high school with the IEP team. Diploma options will be considered in the following order according to the student's needs and abilities: a) High School Diploma; b) High School Certificate; c) Special Education Diploma.

6. Plans for educating special populations.

Students of all abilities, including those who are members of special populations, will be welcomed at the School and will be provided with a rigorous and relevant education that incorporates the accommodations specified on their individual plans. Instead of expecting students facing challenges to modify themselves to the curriculum, the School will differentiate the curriculum and instructional strategies until an approach is found that meets students' needs and leads to success. Specific plans for meeting the needs of students identified as gifted and talented, students with disabilities, and English Language Learners are detailed below. In addition to academic opportunities, special populations will also have access to the wrap-around social services described in this application (e.g., the services provided by the Family Support Specialist and Career Coach).

7. Meeting the needs of students identified as gifted and talented.

Gifted students will have access to programs that provide the maximum development of each student's academic talents including differentiated services and educational opportunities that are challenging, accelerated, enriched, and innovative. Curricular modifications for gifted learners will be

designed to develop advanced research methods and independent learning, generate new ideas and products, develop higher order and critical thinking skills, and develop advanced communication skills.

Honors and Advanced Placement (AP) courses will be offered to provide challenging, college-level course work for high ability high school students. Qualified students will be allowed to enroll in Dual Enrollment/Dual Credit in college courses through local and state colleges and universities while still in high school that will be used towards fulfillment of high school graduation requirements and can also be used as college credit. Students who meet the qualifications are able to participate in Move On When Ready (M.O.W.R.) with eligible institutions once they meet the requirements as set by the eligible institution in addition to the GaDOE guidelines. Teachers of gifted students will hold an endorsement in Gifted Education from the Professional Standards Commission.

8. Providing state and federally mandated services for students with disabilities.

The School will adhere to all provisions of State and federal law relating to students with disabilities, including the IDEA, Section 504 of the Rehabilitation Act of 1974, and Title II of the Americans with Disabilities Act of 1990, as applicable. The School will implement the same identification, evaluation, placement, reporting, and due process procedures; use the same special education forms; and submit to program review by state and district officials to the same extent required of similar charter high schools in the School District. The School will use the DCSD IEP management system, and provide free transportation and other related services as required by a student's IEP. Additionally, the School will include reasonably anticipated special education costs in the budget(s) to provide eligible students with disabilities with the special education, related services, program accommodations, and due process to which they are entitled under state and federal law.

Identification: For students not making satisfactory progress in the curriculum, data-based interventions implemented within the context of a multi-tiered system of support (MTSS), such as response to intervention (RTI) or Positive Behavior Interventions and Supports (PBIS) will be implemented. If the student continues to be unresponsive, diagnostic data will be collected and analyzed to identify the

specific skill deficits that need to be targeted. If a student has been through the MTSS process and does not show adequate academic progress, a referral for special education evaluation may be made to assess the student's specific needs. The evaluation will be a comprehensive assessment, consisting of the following or similar: administration of standardized developmental tests; comprehensive psycho-educational assessment such as the Woodcock-Johnson Tests of Cognitive Abilities or similar test used by the DeKalb schools to evaluate cognitive, academic achievement, social-emotional, and adaptive behavior; classroom work samples; parent and/or teacher interviews; and observation of the child. School professionals who may take part in the evaluation include of a school psychologist, a teacher, a social worker, a speech and language pathologist, an occupational therapist, and/or a physical therapist.

Services: The School will provide a full continuum of services to disabled students, which constitutes a free appropriate public education (FAPE), to the same extent as similar charter high schools in the District. It will allocate sufficient monies in the annual operating budget to provide these services. The School will require instructional support teachers and special education teachers to attend the School District's special education professional development programs to the same extent required of similar charter high schools in the School District. Additionally, the School's special education staff will participate in ongoing training focused on linking instruction, curriculum, special education and Section 504.

The School will provide special education, supplementary aids and related services to meet the unique needs of students with disabilities in the least restrictive environment (LRE) to the maximum extent appropriate. The School will utilize Personnel Supports such as consultation at least once per month or direct service from the special education teacher. The School will provide Supportive Instruction from someone other than a certified teacher in the general education classroom (i.e., Reading Teacher and Career Coach). Additionally, the special education teacher or related service providers will collaborate in the general classroom with the classroom teacher for a portion of a class period or for the full class period.

The School will ensure that students with disabilities and students with or eligible for a 504 plan

receive appropriate accommodations or modification within all classrooms as documented on each student's IEP.

9. Methods, strategies and/or programs for students receiving supplemental education services.

If the School is deemed a Title I school and is in need of corrective action, the School will provide Supplemental Education Services to the extent required by SBOE Rule 160-4-5-.03 and the Elementary and Secondary Education Act and/or any amendments thereto. Should the need arise, any contracts will be provided at that time.

10. Methods, strategies and/or programs for meeting the needs of students at-risk of academic failures through remediation.

Our School's educational program is specifically designed to meet the needs of students at-risk of academic failure. As described above, an individualized academic plan will be designed based on each student's skill (as determined by the GAIN and prior academic records) and course completions at enrollment. Our instructional plan, including teacher-directed and technology-based instruction, will allow students to progress through coursework at their own pace while also receiving support for foundational gaps in any of the core areas.

11. State and federally mandated services for English Language Learners (ESOL.

The School will adhere to all provisions of State and federal law relating to English Learners (ELs). The School will provide state and federally mandated services to EL students to the same extent as other schools in DCSD. The School will not discourage EL students from enrollment in the program based on their language acquisition, and will ask for English for Speakers of Other Languages (ESOL) documentation from previous schools once students are fully enrolled.

New students in DCSD will be administered the Home Language Survey (HLS) during enrollment. The School will further assess all students who answer "Yes" to any of the questions on the HLS with the state-identified English language proficiency screener/test, the W-APT. If the student's grade level adjusted score is less than 5.0, the student will be eligible for English language assistance services. Additionally, if the student's score is a borderline grade level adjusted score approaching 5.0,

this score in conjunction with the professional judgment of the student's Language Assessment Conference (LAC) committee will make the final decision for the type of placement and intensity of services provided. Parents will be notified once the student has been identified as eligible for language assistance in a language that they can understand. ESOL staff will document the identification, appropriate language instructional program goals, and appropriate instructional and testing accommodations in an LEP plan.

11.a. The special language instructional program to be provided to ELLs.

The School will utilize the WIDA Consortium English language proficiency standards with the Georgia Performance Standards (GPS).

Advisory teachers will utilize instructional methods and ESOL accommodation in the general education classes to facilitate academic instruction. Our School will use the push-in model for service delivery in accordance with Rule 160-4-5.02 that involves collaboration between the classroom teacher and ESOL teacher. In the ESOL Push-in model, the ESOL teacher and the content teacher are co-equals in the classroom, but each has a distinct role. The ESOL teacher is responsible for language support, while the content teacher is responsible for delivery of academic content. Classroom accommodations may include differentiated instruction, visuals and graphic organizers, simplified language of instruction without changing the content, and alternate assessment as necessary. The ESOL teacher will be responsible for coordinating EL student services.

The instructional software to be used by the School offers courses with extensive scaffolding. Controlled vocabulary and syntax, chunked text, and short page lengths with limited scrolling facilitate reading comprehension. Students will be able to listen to instructional text read aloud in English (and in Spanish for math courses), review rollover vocabulary supporting academic language proficiency, use media to observe and study multiple representations of concepts, and participate in interactive self-assessments with immediate feedback.

11.b. ELL students will not be excluded from curricular and extracurricular activities in school.

ELL students will not be excluded from curricular and extracurricular activities in school because

of the inability to speak and understand the language of instruction.

11.c. Measuring the linguistic and academic progress of ELL students, including program exit criteria.

The academic progress of EL students will be measured and monitored the same way as other students at the School, including formative and summative assessments in the classroom and required state assessments. Additionally, all EL students will participate in the state-required *ACCESS for ELLs* assessment to measure linguistic progress. Results on the *ACCESS for ELLs* will be used as the basis for determining if a student is ready to exit the ESOL program in alignment with state criteria.

Students who exit the program will be monitored after exiting for two (2) calendar years. Additional academic and English language support shall be provided if students begin to have difficulty. If it is determined that a student is not making satisfactory progress, a Language Assessment Conference (LAC) meeting with parental participation will take place to review all pertinent information and recommend an appropriate plan. A LAC will be held for EL students who are not making reasonable progress after two (2) or more years of ESOL services, for ESOL re-entry candidates, and for EL students who appear ready to exit but don't meet the minimum exit criteria.

12. Extracurricular or other auxiliary educational activities.

No extracurricular or auxiliary education activities are planned.

13. Specific actions in the academic plan that require a waiver of state law, rule, or guidelines.

Examples of actions in the academic plan that require a waiver of state law, rule, or guidelines are included in 13a below.

13.a. Examples of significant components of the academic plan for which a waiver is needed.

DHSAL is requesting and will utilize the broad flexibility provided under O.C.G.A. § 20-2-2065(a). The following are examples of some of the ways in which the School will use § 20-2-2065(a)'s flexibility to depart from the provisions of Title 20 applicable to traditional schools:

Waiver Request	Rationale
School Day and School Year - SBOE	DHSAL will utilize its broad flexibility waiver to waive the

Waiver Request	Rationale
Rule 160-5-1-.02	school day and instructional hour requirements in this rule. The School intends to employ a 205-day school year. To accommodate challenges in our students' lives, we allow them to choose 1 of 3 different 4-hour instructional periods, or more if space permits.
Teacher Salary Schedules and Increases – O.C.G.A §§ 20-2-201(c), 20-2-212, 20-2-212.1, 20-2-212.2 and SBE Rule 160-5-2-.05	DHSAL seeks to use its flexibility to establish teachers' salary schedules and increases that reflect local market conditions and individual educational credentials, support a balanced budget, and fit with the school's mission and instructional approaches.
Meals - O.C.G.A. § 20-2-66, O.C.G.A. § 20-2-187 & SBOE Rule 16--5-6.01	Due to the age of the students attending the School and the flexible schedule of the school day, the School will not provide meals (breakfast or lunch) typically provided in a traditional high school. The School will have vending machines with healthy snacks on-site for students who wish to purchase food.
Earning Credits. SBOE Rule 160-4-2-.48(h)	This rule establishes that one unit of credit is awarded for a minimum of 150 clock hours of instruction or 135 hours of instruction in an approved block schedule. The school will use its broad flexibility waiver to award credit based on mastery rather than clock hours.

III. ORGANIZATIONAL OBJECTIVES, PLANS, AND WAIVERS
14. State the school's Organizational Goals and Measures.

14.a. Organizational performance objectives.
14.b. Objectives should include areas such as: governing board training, student and teacher retention, and student, parent and teacher satisfaction.

Goal 1: The Governing Board is effective in overseeing the performance of the school management company in the areas of school operations and finances.	
Objective # 1	**Performance Measure(s)**
Board will review and evaluate student performance and performance of the management company.	• Student performance data and analyses will be reviewed quarterly at regularly scheduled Board meetings. • An assessment of student achievement progress will be completed semi-annually and reviewed at Board meetings. • The school management company will be formally and annually evaluated on its performance under the management agreement.
Objective # 2	**Performance Measure(s)**
The Board will effectively oversee the School's financial performance.	• The School's Financial statements will be reviewed at each regularly scheduled Board meeting to assure that the school is operating within its approved budget. • Board will adjust the budget as necessary based on financial needs and the actual enrollment of the School. • The Board will have an annual audit of its financial statements to ensure the accuracy and completeness of the financial information. • The Board will ensure that required financial reports are accurate and submitted by due dates to the authorizer.
Goal 2: The School provides a positive school experience that engages parents/guardians.	
Objective # 1	**Performance Measure(s)**
Parents / guardians / responsible adults will attend new student orientation with their minor child.	Minor students are accompanied by parents / guardians/ responsible adults at new student orientation during the academic year.

Objective # 2	**Performance Measure(s)**
The School will provide opportunities for parents/ guardians to interact with and provide input to faculty, administration, and social services providers.	• The School will provide a minimum of 4 opportunities for parents/ guardians to engage with faculty, administration, and social services providers. • Parents whose minor child is seen by one of the School's partner social services providers also interact with these providers. • Parents will attend at least one parent meeting, open house, or other school-sponsored event during the academic year.

15. Specific actions the school will take to achieve its organizational performance objectives.

Specific actions are outlined in 15a – 15c below.

15.a. Organizational innovations that will be implemented during the proposed charter term.

1. **Partnership with DCSD** - An emphasis on strong partnerships with DCSD high school principals, guidance counselors and central office staff. The Governing Board has a strong desire for our school to be a resource to high school principals, not a competitor, in serving high-need students. The Board and management company will foster a culture of collegiality, support and engagement with DCSD leadership. We desire our school to be the model for DCSD charter partnerships.
2. **Access to a Network of Resources** - Immediately upon application approval, the School will have access to the resources of a network of over 20 dropout prevention and recovery SACS-accredited schools through the Board's contract with ALS. These resources will include, but are not limited to, professional development opportunities, Professional Learning Communities, mentors, curriculum support, instructional pedagogy, data analysis and use, and school building design.
3. **Partnerships with Local Resources** - Partnerships will be formed with, and office space made available for, community social service providers, organizations, and agencies so that students can meet with these providers on-site. A list of potential organizations has been included in Appendix 30. These partners will help students learn to manage social and emotional issues and prepare for

postsecondary transitions. Our innovative high school program assures that students receive the broad-cross section of services needed to re-engage, stay in school, and graduate..

4. **Partnerships with Parents/Guardians** – Teachers will make regular phone calls to students' homes to connect with families. These calls will relay positive information about student achievement and/or behavior or follow up on issues related to limited achievement (attendance, engagement, etc.). In addition, staff will make home visits to support students who are struggling with academics, attendance, or behavior; address challenging life issues (such as homelessness, neglect, addiction, etc.); and connect families to local services.

15.b. Explanation of how the innovations will increase organizational effectiveness.

1. A **partnership with DCSD** will ensure that high-need students have access to a program specifically designed to meet their unique needs.

2. Immediate access to the **resources of a successful, SACS-accredited organizational network** will provide focused training and targeted resources quickly and efficiently.

3. **Partnerships with community social service providers, organizations, and agencies** with dedicated space in the school will ensure that students have immediate access to appropriate support services that remove the barriers preventing students from attending and focusing on learning.

4. **Partnerships with parents/guardians** will ensure that families are connected to the School and able to support their child's success. Through these relationships, School staff can deepen their understanding of students' unique needs, and connect students and families to appropriate services and/or providers.

All these partnerships will ensure that students are surrounded by a climate of respect and support that will effectively lead to a standard high school diploma and preparation for postsecondary success.

15.c. Why the innovations are appropriate for this unique school.

We believe that these innovations, in conjunction with the use of an experienced EMO to provide them, are appropriate because they improve the effectiveness of the School's unique program for the students being served.

16. Specific actions in the organizational plan that require a waiver of state law, rule, or guidelines.

The specific actions which require a waiver are outlined in the table below. DHSAL is requesting and will utilize the broad flexibility provided under O.C.G.A. § 20-2-2065(a). The following are examples of some of the ways in which the School will use § 20-2-2065(a)'s flexibility to depart from the provisions of Title 20 applicable to traditional schools:

Waiver Request	Rationale
State Board to Prescribe Textbooks - O.G.C.A. 20-2-1010	This waiver will allow the School to use on-line courses provided by Apex Learning Systems as well as other curriculum providers described in the charter petition.
School Day and School Year – State Board Rule 160-5-1-.02	This waiver will allow the School to operate on the daily schedule described in the charter petition.
School Administrator - O.C.G.A. 20-2-942 (1.1)	This waiver will allow the School to have the flexibility to hire a school administrator/principal who has appropriate general management and education leadership skills, but may not have met the requirements of the Professional Standards Commission.
School Size – State Board Rule 160-5-4-.08	This waiver will permit Capital Outlay funding if the School does not meet all of the criteria in this State Board of Education policy.

IV. GOVERNANCE

17. How an autonomous governing board will make decisions for the school.

The Governing Board will make decisions through monthly meetings during which it will establish school policy and provide oversight for assuring that the School meets the required organizational, financial, and student achievement objectives set by the Board.

17.a. Governing board members, composition, selection, terms, and recruitment plan.

Composition: A diverse Board of no fewer than five (5) and no more than nine (9) individuals will provide governing oversight and leadership. The founding Board is comprised of community leaders who are committed to the success of public education in under-served areas of Atlanta that need additional solutions to address high dropout rates. Many of our Governing Board members have visited dropout prevention and recovery schools operated by ALS and we have formed our own vision for how this program and instructional model can help young people in DeKalb County. This program allows us to lead and govern a program that addresses a problem we have known for many years.

Board Members: The founding Board includes seven (7) members. Board members include individuals with a range of professional skills and specific expertise in engineering, technology, educational leadership, curriculum, law, and finance. The Board members' experience and capabilities assure that they are capable of governing and overseeing the School.

Joshua Chamberlin is a Product Manager for Infinite Home where he is responsible for setting strategy, driving development teams, and engaging with customers. Mr. Chamberlin has experience as a software development manager, customer services manager, associate staff software engineer, and network engineer. He earned his Bachelor of Science degree in engineering from Georgia Institute of Technology, and his Masters of Business Administration (MBA) from Georgia State University.

Dr. Barbara Hill is an Assistant Professor in the Department of Educational Leadership at Clark Atlanta University in Atlanta, Georgia where she teaches courses in effective leadership, urban school systems, and curriculum planning. Her research interests include effective leadership programs and coaching/mentoring school administrators. She earned a Bachelor's degree from Spelman College, a Master's degree and an Educational Specialist degree from Atlanta University, and her Ed.D from Clark Atlanta University.

Jarrod Jordan is a self-employed entrepreneur and founder of Sovereign Executive Transportation Company in the Atlanta-metro area. Prior to this role, he was the Regional Director of the Leadership for Educational Equity an Atlanta, an arm of Teach for America, a governmental relations and community development organization. Mr. Jordan was also the Founder and Executive Director of the Vanguard

Leadership Group, a leadership development firm for minority college students. At an earlier point in his career, he was a senior council aide with the Atlanta City Council. Mr. Jordan holds a BA in business administration from Clark Atlanta University. He served on the board of directors for the Atlanta Business League, where he was vice chair of the Public Policy Committee, AIPAC Atlanta Executive Council and AIPAC National Council. Jarrod grew up in DeKalb County, attended DeKalb County schools and is very familiar with the political and civic leadership of the County.

Whitney "Whit" Miller is a Rotational Associate with McKesson Corporation in Alpharetta. He previously worked with Davita Healthcare Partners, Inc. after serving four years with the U.S. Navy, where he served in Stuttgart, Germany as International Acquisitions Program Manager. Miller received a Bachelor of Business Administration from the University of Georgia and an MBA with Healthcare Concentration from the Scheller College of Business, Georgia Institute of Technology. He is an Eagle Scout and is accomplished in business as exhibited by his Six Sigma Greenbelt Certification.

Bobby Slotkin is one of the founders and owners of the Slotkin & Caiola law firm. Mr. Slotkin served as campaign Treasurer for Sara Doyle, who won election to the Georgia Court of Appeals in 2008. He volunteers with L'Arche Atlanta, an organization that runs group homes for adults with intellectual disabilities, and frequently serves as a guardian ad litem in the DeKalb County Probate Court.

Harrison Sullivan is an attorney who serves as a Multistate Tax Consultant with Deloitte Tax, LLP in Atlanta, Georgia. His areas of expertise include state and local tax opportunities, tax controversy, state tax legislation, and state taxation issues for C corporations and pass-through entities. Mr. Sullivan has community service experience working with teenagers and veterans.

Natali Thompson is an attorney with the BlueLinx Corporation in Atlanta, Georgia. She has previously served as a Special Assistant to U.S. Senate candidate Michelle Nunn, an attorney with King & Spalding, LLP and with Cahill Gordon & Reindel, LLP, and Legal Services Coordinator for Philadelphia Volunteer Lawyer for the Arts. She earned a Bachelor's degree from University of Pennsylvania Wharton School and her law degree from University of Pennsylvania Law School.

Recruitment and Selection: As member terms expire and/or members resign from the Board, future

members will be nominated and elected by current Board members.

Terms: Board members have been divided into two classes as described in the Bylaws. Class 1 members will serve until June 2017 and Class 2 members until June 2018. Terms last for two (2) years.

The Board's executed Bylaws are included in Appendix 12.

17.b. Governing board's function, duties and roles.

The Governing Board establishes school policy and will have ultimate governing authority over the School's operation. This includes providing oversight and maintaining responsibility for assuring that the School meets the required organizational, financial, and student achievement objectives set by the Board. The most important aspects of this governing function are selecting the School Principal, selecting the management company, and overseeing both.

The Governing Board will not be involved in the day-to-day management or administration of the School. The Board will rely on the Principal, in consultation with ALS, to recommend staffing levels, and to recommend evaluate, discipline, transfer, and terminate personnel consistent with state and federal law. The Principal and teachers will be employees of the School and will be hired by the Board.

Specifically the Board will have responsibility for:

- Conducting regular meetings, with reasonable public notice and minutes available for review consistent with Georgia's Open Records and Open Meeting Laws
- Participation in state required/appropriate Board governance training
- Selecting and engaging the school management company; executing management agreement
- Negotiating and signing the school's charter agreement with the authorizer
- Selecting, hiring and evaluating the School Principal consistent with Georgia law and the state's mandated LKES system
- Hiring teachers and staff, an accountant, legal counsel, and independent auditor
- Ensuring that teachers are evaluated by the Principal in alignment with the Teacher Keys Evaluation System (TKES)

- Annually adopting and maintaining an operating budget
- Reviewing quarterly financial statements and school performance at regular intervals
- Reviewing and approving the audit report, including audit findings and recommendations for a financial recovery plan, if applicable
- Submitting an annual financial audit to DCSD and the GADOE prior to October 1 of each year
- Exercising continuing oversight over charter school operations
- Ensuring the program outlined in the charter application is implemented
- Approval of school's operating policies and procedures
- Submitting the School's annual progress report to the charter authorizer
- Adopting policies which establish standards of ethical conduct for School personnel
- Submitting an annual Conflict of Interest statement
- Promptly notifying the authorizer or other governmental entities immediately of any changes in Board membership and ensuring that Board Member terms are staggered

The responsibilities of the Board and ALS, the management company, are defined in the signed, management agreement between the Charter Board and ALS which is included as Appendix 15.

17.c. ***Governance matrix to illustrate the Governing Board level of autonomy.***

School Name (District): DeKalb High School for Accelerated Learning (DeKalb County Schools)	**Non-Profit Governing Board (NGB) Authority**	**Actual NGB Authority and *How* and *When* *NGB* Authority will be Implemented**	**School Mgmt Authority**	***Actual Mgmt Authority and How* and *When* Mgmt Authority will be Implemented**
Personnel Decisions	Examples include: select the principal or school leader, evaluate the school leader (LKES), and have control over ALL hiring decisions, transfers, promotions,	The NGB will select and hire the Principal after candidates have been interviewed and screened. This will happen in the Spring of the year in which the school is	Examples include: Input on principal and faculty goals, feedback on principal and faculty performance, evaluation of teachers (TKES), type and	The selected education service provider, Accelerated Learning Solutions (ALS), will advertise and screen potential principal candidates early in

School Name (District): DeKalb High School for Accelerated Learning (DeKalb County Schools)	**Non-Profit Governing Board (NGB) Authority**	**Actual NGB Authority and *How* and *When* *NGB* Authority will be Implemented**	**School Mgmt Authority**	***Actual Mgmt Authority and How* and *When* Mgmt Authority will be Implemented**
	demotions, lateral moves, and termination of all faculty and staff	scheduled to open. NGB will approve all faculty and staff hiring and terminations. The NGB will review the performance of the school administrator at regular intervals.	qualifications of all positions, requirements for substitutes, attributes and qualifications for school administrative positions	the 2016; and the Board will interview and select one. The Principal will then be responsible for hiring the staff prior to the opening of the school.
Financial Decisions and Resource Allocation	Examples include: Establish compensation model including salary schedules, bonus or performance based increases, etc., set budget priorities that are aligned with school improvement plan, final school budget approval, establish financial policies and standard operating procedures	The NGB will annually adopt, approve, and maintain all budgets and approve financial policies prior to the opening of the school. The NGB will retain its own Accountant and Auditor. The NGB will review quarterly financial statements and the annual audit report, including any findings and recommendations for a financial recovery plan, if applicable.	Examples include: input into the recommendations for the school budget, including number and type of personnel, curriculum costs, supply costs, equipment costs and maintenance and operations costs	The Principal will work with ALS to prepare a budget for approval by the Board prior to the school opening and in every subsequent year.
Curriculum and Instruction	Examples include: final selection of instructional delivery model,	The NGB has approved the instructional delivery model	Examples include: recommend curriculum and accompanying	The Principal and ALS will oversee the day-to-day operation of the

School Name (District): DeKalb High School for Accelerated Learning (DeKalb County Schools)	**Non-Profit Governing Board (NGB) Authority**	**Actual NGB Authority and *How* and *When* *NGB* Authority will be Implemented**	**School Mgmt Authority**	***Actual Mgmt Authority and How* and *When* Mgmt Authority will be Implemented**
	final selection of curriculum, including any changes in curriculum as needed to improve student achievement, establish additional graduation requirements	and curriculum as submitted in this application. It will also approve any changes that are made to these in the future.	materials consistent with school's "Essential and Innovative Features" in charter contract, determine whether certification will be required, plan professional development for staff, recommend additional graduation requirements	school, ensuring that the proposed curriculum is used appropriately, and that teachers are trained to provide effective instruction.
Establishing and monitoring the achievement of school improvement goals	Examples include: approve school improvement plan and provide oversight of its implementation, hold principal accountable for implementation and timeline, evaluate success and make revisions as needed	The NGB has established academic goals as included in the school's charter application and contract, and will establish annual school improvement goals as required. The NGB will review student and school data on a quarterly basis and will revise goals as needed.	Examples include: recommend school improvement plan, hold faculty and staff accountable for implementation and timeline, evaluate success and recommend revisions as needed	The Principal will review school and student data daily, and will hold faculty and staff accountable for student progress and achievement. The Principal and ALS will evaluate successes and challenges, and recommend school improvement plans.
School Operations	Examples include: input into school operations that are consistent with school improvement and charter goals, including establishing human resources	The NGB will provide oversight over the school, approving policies, handbooks, and the annual calendar. The NGB will monitor the performance of the Principal and	Examples include: recommend professional development vendors and resources, manage day to day human resources recommend school calendar,	The Principal and ALS will oversee the day-to-day operation of the school, ensuring that the model proposed in the application is implemented with fidelity.

School Name (District): DeKalb High School for Accelerated Learning (DeKalb County Schools)	**Non-Profit Governing Board (NGB) Authority**	**Actual NGB Authority and *How* and *When* *NGB* Authority will be Implemented**	**School Mgmt Authority**	***Actual Mgmt Authority and How* and *When* Mgmt Authority will be Implemented**
	policies, procedures and handbooks, establish work schedule and school calendar.	ALS during monthly board meetings.	recommend co-curricular and extracurricular activities.	

17.d. Narrative of the Governance matrix.

The Governing Board is the organization's governing body. As such, it will be responsible for personnel decisions, financial decisions, overseeing curriculum and instruction, resource allocation, establishing and monitoring the achievement of school improvement goals, and school operations. The Board understands that effective governance is characterized by a Board that sets policy and direction in support of the organization's mission, and is fiscally attentive and responsible. The Governing Board will not be involved in the day-to-day leadership or administration of the School and will empower the Principal and his/her staff with the responsibilities for daily operations, implementation of the Board's policies and procedures, and ensuring high student achievement.

17.e. Plan for ensuring a diverse board with broad skillsets.

Our Governing Board possesses skill sets that will allow us to operate a successful public school. This includes lawyers, business leaders, and individuals with experience in education. The Board is also diverse in age, ethnicity, and gender. The Board is committed to ensuring a diverse governing body with community connections and a broad range of skills and expertise.

17.f. How and why governing board members may be removed.

In accordance with the Bylaws, directors may be removed with or without cause at any regular or special meeting of the Board, by the affirmative vote of a majority of directors then in office, consistent with the Board's bylaws, which are included in Appendix 12.

17.g. Required governing board training.

Pursuant to O.C.G.A. § 20-2-2072, the Governing Board will participate in initial training and annual training thereafter conducted by the state board or a vendor approved by the state board. Such training will adhere to S.B.O.E. Rule 160-4-9-.06(4)(c).

17.h. Plan and timeline for securing a provider. Brief plan for continuous governance training, recruitment and retention of high quality governing board members.

Board members intend to participate in training by the Georgia Charter Schools Association, a state approved training provider, within two months of obtaining petition approval. In addition to the required training, Board members will also be trained on LKES and TKES evaluations. The Board's legal counsel, Christopher Adams, Krevolin and Horst, LLC (adams@hklawfirm.com, (404-888-9545), will regularly advise the Board on governance, reporting, and fiduciary responsibilities. The Board's independent accountant and financial auditor will ensure the Board thoroughly understands its financial statements and key indicators of financial performance and viability. Using monthly board meetings and regularly-scheduled workshops, ALS will provide the Board with the foundational knowledge of the pedagogy applicable to the students being served and key indicators of student achievement pursuant to the Georgia accountability standards.

On an ongoing basis, Board members will participate in training and professional development. This will include, but is not limited to: legislative updates, funding changes, understanding school performance reports, etc. The Board will annually evaluate its performance in fulfilling its responsibilities and its ability to work as a team.

17.i. ***Potential conflicts of interest and avoiding future conflicts of interest.***

There are no existing relationships that pose actual or perceived conflicts. The School's governing board is guided by its Bylaws (Appendix 12), which incorporates its Conflict of Interest Policy that defines how the board will prevent conflicts of interest. For example, a member of the board may not be an employee of the School (in any capacity, including, but not limited to, as a teacher or principal) and may not be an employee of the non-profit corporation's management company.

The Board will comply with S.B.O.E. Rule 160-4-9-.06 (4), including requirements for adoption of a code of ethics aligned with the model code of ethics adopted by the State Board of Education. All board members have executed Conflict of Interest forms, which are attached in Appendix 2. This disclosure will be signed annually by each Board member.

If the Board or committee has reasonable cause to believe that a member has failed to disclose actual or potential conflicts of interest, it shall inform the member of the basis for such belief and afford the member an opportunity to explain the alleged failure to disclose. If, after hearing the response of the member and making such further investigation as may be warranted in the circumstances, the Board or committee determines that the member has in fact failed to disclose an actual or possible conflict of interest, it shall take appropriate disciplinary and corrective action.

To avoid any actual conflicts and to mitigate perceived conflicts, ethics and conflicts of interests will be specifically addressed during the Board's orientation and training.

17.j. How the governing board will uphold the school's mission and vision.

A primary function of the Board is to uphold the School's mission and vision. Clearly defined responsibilities and reporting lines will ensure that board members, faculty, staff, and administration understand their roles and responsibilities as they pertain to the School's mission and student success. Also, the Board expects its legal counsel, accountant, auditor, and EMO, Accelerated Learning Solutions, to report on activities and results as they relate to the School's mission and vision.

An annual Satisfaction Survey will be administered to parents and students to assess School performance, and the results considered by the Board as important input regarding the success of the School.

17.k. How the governing board will evaluate the principal's performance.

The Board will conduct an annual review of the School Principal's performance in accordance with the required Georgia Leader Keys Effectiveness System (LKES) (Official Code of Georgia 20-2-210). ALS will provide the Board with all requested documentation regarding the School Principal's performance in a template approved by the Board. In addition, ALS will provide quarterly, interim evaluations of the

School Principal's performance.

17.l. How the governing board will ensure effective organizational planning and financial stability.

In order to ensure effective organizational planning, the board will direct school staff and administration, the management company, and its legal and financial advisors to prepare plans for each school year in the following areas: Academics, Operations, Governance, and Finance. These plans will outline the area objectives for the year and the steps necessary to meet them. All plans will be reviewed and, if necessary, integrated prior to adoption by the Board.

In order to ensure financial stability, the Board will review and regularly monitor the financial status of the School. The Board will ensure that the financial and administrative management of the School meets regulatory requirements, maintains sound fiscal standards, and remains financially viable. Specifically, the Board will review budget vs. actual financial statements at board meetings. If corrective action is needed with regard to the budget, the Board will agree on corrective action, which may include but is not limited to budget adjustments, expense reductions, consideration of other revenue sources, and, most importantly, a renewed effort to stimulate enrollment.

17.m. Parent, community member, or interested party involvement in the school's governing board.

The Board will welcome the involvement of community stakeholders, including teachers, staff, students, parents, state, local and county elected officials, school board members, civic and business leaders, faith-based organization leaders, representatives of institutions of higher education, and other community members. The Board will publicly notice its regular meetings to encourage the involvement of these individuals and organizations.

17.n. Promoting parental and staff involvement in school governance.

Parents and staff will always be welcome to attend monthly Board meetings. Notices of these meetings will be posted at the School and on the school website in accordance with all applicable open meetings laws. Parents and staff will be welcome to voice comments, concerns, or recommendations during the Public Comment period of any meeting of the Board.

17.o. Communicating with students' families.

Communication with students' families begins at enrollment, continues through orientation, and is found in every facet of the School program.

The **School website** will provide essential school information to all stakeholders, such as list of Board members, dates of Board meetings, school contact information, budget information, application and enrollment information, programs, etc.

The ***MY SUCCESS*® Student and Parent Dashboard** (see Appendix 32) an online, secured private portal available to students, School staff, and parents at all times, will serve as the primary tool for communicating and monitoring student learning. This web-based portal will provide up-to-date information on student attendance, course progress, grades, skills development, graduation progress, and postsecondary transition.

The School staff will make **telephone calls** and **home visits** to discuss student progress and successes, and will provide travel options for parents/guardians without transportation to attend School events. The School may also distribute an electronic **newsletter** to the school community to share the successes achieved by students and the School.

18. Grievances

18.a. School leadership's role in resolving teacher, parent and student grievances and other conflicts.

All grievances, from either parents or staff members, will be handled fairly and promptly, in a professional manner, with dignity and respect.

Grievance procedures for resolving student, parent and employee complaints are included in Appendix 39. These procedures will be made available as follows:

- To students and parents in the Student / Parent Handbook
- To teachers and other employees in the Personnel Policies

18.b. Governing board's role in resolving grievances and other conflicts.

Parent or Guardian Grievance: As outlined in Appendix 39, if a parent or guardian is not satisfied

with the administrator's resolution, the parent/guardian may contact the Governing Board Chair, whose contact information may be obtained at the School's front desk and/or on the website. The Board will make every effort to consider the grievance within thirty (30) days. The Board shall have final authority to hear and decide on actions as a result of parental concerns.

School District / Authorizer Grievance: It is anticipated that an ongoing policy of open communication between the School and the School District / Board will prevent the need for implementing a conflict resolution procedure. However, if the need arises, the School's procedure will be as follows:

1. Discussions will take place between representatives of the School and the District regarding the issue(s) in question. If the matter cannot be resolved through discussion, either party may elect to move to step 2 below.
2. Written notice will be provided by the School or the District to the other outlining the nature of the issue(s). If the matter is not resolved, either party may elect to move to step 3 below.
3. A meeting will be held between the governing board of the School and the District's staff or representative to attempt resolution of the issue(s). If the matter is not resolved through this meeting, either party may elect to move to step 4 below.
4. The parties may submit to binding or non-binding arbitration or mediation.

18.c. The method that the governing board plans to utilize for resolving internal conflicts.

Internal conflicts will be managed thoughtfully and professionally by the Board Chair. We believe that having a well-articulated mission, vision, and code of ethics; clear roles and responsibilities; and dedicated Board members will minimize the occasions of internal conflict. However, should conflict arise, the Board Chair will take the following actions:[13]

1. Establish a separate meeting to address the conflict. This will allow the Board to use regularly-scheduled Board meeting time to address Board business without distraction.

[13] Adams, R.S. (2003) Facing up to board conflict, Center for Association Leadership, online at http://www.asaecenter.org/Resources/AMMagArticleDetail.cfm?ItemNumber=557

2. Clearly identify the conflict and establish the goal for moving forward.
3. Identify issues contributing to the conflict.
4. Address issues and plan for accountability.

19. In the appendix, attach an official copy of the certificate of incorporation.

An official copy of the certificate of incorporation is included in Appendix 6.

20. Brief description for each governing board member.

Board Member	Role	Background
Joshua Chamberlin	Board Treasurer	Product Manager for Infinite Home
Dr. Barbara Hill	Board Member	Assistant Professor at Clark Atlanta University
Jarrod Jordan	Board Chair	President, Sovereign Executive Transportation
Whit Mitchell	Board Member	Healthcare Business Professional, McKesson
Bobby Slotkin	Board Member	Attorney with Slotkin & Caiola law firm
Harrison Sullivan	Board Vice Chair	Tax Consultant - Deloitte Tax, LLP
Natali Thompson	Board Secretary	Attorney with the BlueLinx Corporation

Brief bios are included in response to question 17.a. and resumes are included in Appendix 1.

21. In the appendix, please provide the proposed charter school's bylaws.

The Bylaws, which were recently amended to comply with district and state charter requirements, are included in Appendix 12.

22. Complete and signed conflict of interest form for each proposed founding board member.

Conflict of Interest forms for each governing board member are included in Appendix 2.

V. Contracts with Educational Service Providers or Other Charter Partners

23. Education service provider (ESP) to provide management or consulting services.

23.a. How the arrangement will be in the best educational and financial interests of the charter school.

The Governing Board has concluded that the educational and financial interests of the school are best served by contracting with Accelerated Learning Solutions, Inc. (ALS) as the School's ESP. ALS

has an educational approach that aligns with the philosophy of the Governing Board and school's mission and purpose. ALS has accumulated an exceptional track record of academic success for students who have dropped out or are likely to drop out of high school (See Appendix 15). ALS is now successfully operating twenty-two (22) charter high schools in Florida and two (2) in Charlotte, NC providing these services. ALS will also be managing a school approved by Fulton County Schools and the Georgia State Board of Education. This school will open to serve students in August 2016. The typical student enrolled in other ALS schools is very similar to the students we desire to serve.

The ALS leadership team has substantial experience in education, finance, business management, public relations, and related fields and has a proven record of successfully opening multiple schools each year within expected timelines and budgets. For example, in 2012 ALS simultaneously opened four (4) schools. In 2013 and 2014, ALS opened three (3) schools at the beginning of each school year. The Board has reviewed the organization's capabilities and track record, visited schools it operates in Florida, and believes that a successful school opening and ongoing management of the School are assured.

23.b. Other ESPs or partners that were considered and the reasons this ESP was selected.

The Board has found that ALS is best positioned to fulfill the school's mission. The Board has reviewed the report of an independent consultant on other options (including Richard Milburn Academies, SIATech, and White Hat Management Group). A summary of this competitive analysis is included in Appendix 37.

ALS is unlike other ESPs for the following reasons:

- In February 2012, ALS was awarded District AdvancED Corporation Systems Accreditation. With this award, every school managed by ALS is considered SACS accredited in its first year of operation as evidenced in Appendix 28. ALS has previously incurred the expense of obtaining SACS accreditation and will not allocate any of these expenses to the School.

  All ALS-managed schools are achieving positive financial results. Independent auditors to the charter boards have consistently issued clean financial audits to charter boards governing schools managed by ALS. Please see this link (http://www.myflorida.com/audgen/pages/chschools_efile%20a-h.htm)

for independent financial audits prepared for Florida charter school governing boards which have hired ALS as their school manager. The audited financials for the school operated by ALS in North Carolina, Commonwealth High School, are included in Appendix 15.

- ALS-managed schools partner and do not compete with district schools. ALS schools only serve high school students who have dropped out or are likely to drop out.
- ALS-managed schools arrange for or provide extensive social services support and post-secondary coaching to students. Each delivers extensive community-based support services to address barriers to academic success. All facility leases and utilities in ALS managed schools are paid directly by the charter school board or ALS at cost. There are no profit margins or financial gains to ALS in the schools' facility costs. ALS provides site selection and construction management services free of charge to the charter school board.
- ALS receives no vendor commissions nor does it have any financial incentives to arrange particular school vendor services.
- ALS provides a low-cost loan to the School to finance pre-start costs and operating losses. This loan will be financed at 3%, well below market rates.
- At the expiration of their initial 5-year terms, the contracts for 14 schools in 7 Florida school districts (these were all the schools eligible for renewal) were renewed by district authorizers at the conclusion of their initial terms, some for terms of up to 15 years.

23.c. History of the ESP selected, including academic results, closures, non-renewals and separations.

With a track record of serving students in urban communities, ALS has demonstrated a broad range of school management capabilities built from a single set of core competencies and values. Highlights over this period include: 1) Improvement in students' foundational reading and math skills; 2) Improved credit recovery and grade promotion rates for high school students; and 3) Increased graduation rates and successful postsecondary transitions for high school students. Charter school boards remain pleased with the performance of ALS. The contracts with Florida school district sponsors for three (3) schools in Broward County, one (1) school in Hillsborough County, two (2) schools in Lee County, three

(3) schools in Orange County three (3) schools in Miami-Dade County and two (2) schools in Palm Beach County expired at the end of an initial 5-year term. As the charter authorizer and renewal authority, each respective school district board voted to renew the contracts for all of the schools for terms up to 15 years.

ALS's academic results are promising and continue to improve. For example, a majority of the Board has visited Chancery and Aloma High Schools, ALS-managed schools in Orlando, Florida, where students earned an average of 3.3 credits per semester (or 6.6 credits per year). Additionally, when the achievement of students at Aloma was compared to their achievement at their prior school, these students showed a 65% improvement in their credit earning rate and a 25 percentage point improvement in the number of students earning a cumulative grade point average (GPA) of 2.0 or higher. A more detailed ALS Track Record is included in Appendix 15.

In its history, only one ALS school has closed. Murray Hill High School in Jacksonville, FL was closed by decision of the charter board because the enrollment was low and therefore the school could not be financially viable.

23.d. How the contract was negotiated.

In the management contract negotiations, the Governing Board was represented by Christopher Adams, legal counsel with Krevolin/Horst. ALS was represented by Robert Fortson, legal counsel with McGuire Woods Consulting. The process included detailed reviews of the board and management company's roles and responsibilities as well as financial, legal, and organizational considerations.

23.e. The range of services the education service provider will provide for the school.

The management agreement with ALS is included in Appendix 15. The services provided by ALS include, but are not limited to:

1. Facility development, design, renovation and financing.
2. Equipment procurement and maintenance including research and negotiation of terms.
3. Management consulting and financial services including day-to-day management of the school and training of staff.
4. Provision of an educational program designed to meet the needs of our students.

5. Procurement and implementation of technology and operational support services.
6. Identification and evaluation of necessary insurance coverage.

23.f. How the governing board will monitor and assess the performance of the ESP.

The Board will monitor the performance of ALS during its monthly Board meetings. The Board will hold ALS accountable for the following performance goals: meeting annual enrollment targets; successful recommendations for hiring of all requisite staff with appropriate credentials; proper training of all staff; quarterly reports detailing academic and financial performance; successful installation and maintenance of the School's network, computers, and peripherals; and annual improvement in student performance as measured by state assessment results, graduation rates, and postsecondary transitions.

Reports on these measures will be reviewed on a regular basis.

23.g. Termination requirements and effect on the school's ability to continue operations.

The school maintains the discretion to terminate its contractual relationship with ALS if it ALS fails to perform. Specifically, as detailed in the management agreement (Appendix 15), the School may terminate the agreement, among other reasons, if the ALS fails to: account for its expenditures; pay School operating costs in accordance with the Budget; follow policies adopted by the Board; or fails to perform academically, as evidenced by an unsatisfactory reports from ALS, an educational consultant, or an Authorizer. The Company may terminate the agreement if: any academic year results in operating deficits; the School fails to pay any overdue fees due to the Company; the School materially defaults under the agreement; or there is any material change in state or federal funding for the School's students.

The School will be able to continue operations because under the agreement:

- If the School or ALS terminates the management agreement for any reason other than failure to pay, then ALS is required to perform its obligations until the end of the then current academic year.
- ALS will assist the School in any transition of management and operations, including, but not limited to, (i) the orderly transition of all records and other School property, equipment and material (if any), and (ii) sending notices to students as reasonably requested by the School in compliance with

state and federal law and District policy.

In addition, based on the school's financial projections, if the school terminates its relationship with ALS, it anticipated that the school will have sufficient resources to remain financially stable. (See Appendices 7-9 & 19).

23.h. Reporting and organizational structure.

We believe effective governance is characterized by a Board that sets policy and direction in support of the organization's mission. The Board of Directors will not be involved in the day-to-day administration of the School and will empower the Principal and his/her staff with these duties.

The ALS Regional Director of Schools (RD), an employee of the EMO, will provide training and support to the principal; will hold the principal accountable for meeting the School's goals and objectives, including student performance; and will ensure fidelity to the School's mission and educational program.

The Principal, who is responsible for the day-to-day operations of the School, will oversee the planning, design and delivery of instruction; will supervise all staff; will communicate effectively with parents, the Board, and the broader community about the School's progress; and will provide leadership that will support the School's teaching and learning environment. He/she will be responsible for hiring, supervising, and evaluating all school staff. The Principal will be responsible and accountable for the educational and operational outcomes at the School as well as for ensuring that the School is meeting its stated goals and objectives.

The Principal, teachers, and support staff will be employees of the School.

23.i. In the Appendix, provide the latest annual report for the educational management company, including audited financial statements, if available.

ALS Education, Inc. (ALS) is a privately held company, and does not make available confidential financial statements. The Board of Directors attests that there were no significant findings in the last five years. Annual audited financial statements for schools managed by ALS in Florida may be reviewed here: http://www.myflorida.com/audgen/pages/chschools_efile%20a-h.htm (a list of schools managed by ALS is included in Appendix 15). The audited financials for Commonwealth High School in North

Carolina, which is managed by ALS, are also in Appendix 15.

23.j. Educational management contract with all applicable signatures and dates of execution.

The educational management contract is provided in Appendix 15.

23.k. Nature, duration, and cost of service commitments.

As specified in the management agreement, the School shall pay ALS fifteen percent (15%) of the School's Qualified Gross Revenues for as long as the contract is in effect.

23.l. List of all owners, directors and officers of the EMO/CMO.

ALS is privately held and does not disclose this information.

23.m. Name, address and telephone number of the legal representative and the accounting firm for the EMO/CMO.

Legal:	Mark Manner, Partner Bass Berry and Sims 150 3rd Avenue S., Suite 2800 Nashville, TN 37201 615-742-6200	Accounting:	Larry Felts, Principal PYA P.C. 215 Centerview Drive, Suite 330 Brentwood, TN 37027 615-620-3475

23.n. References from previous schools managed by the EMO/CMO.

References from previous schools managed by ALS along with evidence of student success and financial audits are included in Appendix 15.

23.o. A description of the EMO/CMO's partnerships with any other schools.

ALS has contracts with twenty independent non-profit charter school boards in Broward, Duval, Hillsborough, Lee, Miami-Dade, Orange and Palm Beach Counties in Florida. Additionally, it has contracts with and a charter school Board in Charlotte, North Carolina to operate two charter schools. A list of all schools managed or serviced by ALS in the last five (5) years is included in Appendix 15.

ALS has recently contracted with boards for additional schools in Florida, North Carolina, and in neighboring Fulton County, Georgia, all of which are scheduled to open in Fall 2016.

23.p. Leasing, lease-purchasing or other property or financing relationships with the [EMO/CMO].

In accordance with the management agreement, the EMO will assist the School in identifying,

evaluating and hiring architects, contractors, and other third party vendors the School may contract with to design, lease, construct and, when necessary, renovate at the School's expense, a facility to house the School. The Company shall provide these services at no cost (other than the overall fee set forth in the management agreement). As noted in the Letter of Financial Assurances (Appendix 38), the EMO will advance certain funds as necessary for the startup of the school. The advances will be repaid when the school is cash flow positive on a schedule mutually agreed upon between the board and the EMO. The advances will bear interest at a rate of three (3.0) percent.

24. Proposed business arrangements or partnerships.

To ensure all students' needs are met, the School will provide on-site comprehensive social services, crisis intervention, and behavioral health services, as well as referrals to outside agencies as appropriate. The Student Services team, comprised of the Career Coach, the Family Support Specialist, and other community providers, will deliver services to all students daily throughout the year. The Career Coach and Family Support Specialist will establish partnerships with postsecondary institutions, workforce organizations, and community agencies to ensure a regular delivery of quality services to support a wide range of student/family needs that include: individual/family/group counseling; crisis intervention; case management; health and medical childcare; postsecondary planning and preparation; employment assistance and training; job opportunities, internships and apprenticeships; mentoring; and academic interventions.

24.a. Contact information for a representative of each business and/or partnership listed.

Partnerships have not yet been established. However, given the success of ALS in building local partnerships at their other schools, we are confident that these services will be available at our proposed school. Additionally, our board members have strong relationships in the community that they can leverage to help build partnerships to benefit our students.

24.b. Any potential conflicts of interest within each arrangement or partnership.

The Board will not contract with partners with whom a conflict of interest exists.

24.c. Actual or intended contracts with each arrangement or partnership.

No actual or intended contracts are currently available.

VI. FINANCIAL OBJECTIVES, PLANS, AND WAIVERS
25. State the school's Financial Goals and Measures.

25.a. School financial performance objectives.
25.b. Objectives should emphasize fiscal health and sustainability.

Goal 1: The school will be managed in a fiscally responsible manner and financial information will be reviewed by the Board monthly and audited annually by an independent accountant.	
Objective # 1	**Performance Measure(s)**
Cash flow is positive.	Year-end positive cash balances for the School that increase each year.
Objective # 2	**Performance Measure(s)**
Actual enrollment ensures that the School is financially sound and meets budget objectives.	Comparison of actual enrollment numbers to budgeted enrollment numbers as presented in the Board approved budget. Target is for actual enrollment to equal or exceed 80% of budgeted enrollment.
Objective #3	**Performance Measure(s)**
Audit reports on the financial statements of the school will have "clean" audit opinions with no material findings.	Audits will be performed by an independent certified public accountant on an annual basis and reviewed by the Board.

25.c. The plans for fiscal management; and how the school will manage budgets and expenditures.

The Board is accountable for the financial performance of the School. It approves budgets, sets policy, establishes and approves procedures, ensures that financial reports are made and controls are in place, and makes certain that the financial management of the School meets regulatory requirements, maintains sound fiscal standards, and remains financially viable.

The Board will retain its own certified public accountant to compile monthly reports of the

results of the School operations. The monthly expenditures compared to budget will be reviewed and approved by the Board at each monthly meeting as evidenced by Board minutes. In addition, the Board will retain an independent auditor to provide audited financial statements at the School's fiscal year end.

The Board delegates to the management company, ALS, the responsibility for certain financial aspects of the School including purchasing, accounts payable, accounts receivable, payroll, human resources, benefits administration, information technology, and insurance and risk management. The Board is responsible for the oversight of ALS in performing these duties.

At the end of each month ALS will send the Board Accountant detail of actual expenses incurred for the month relating to payroll, instructional supplies, etc. for the operations of the School. The Board Accountant and ALS will discuss variances from the Budget. At the monthly Board meetings, the Board will review the monthly expenses of ALS and vote to approve the expenses for payment. ALS will send the Board an invoice for payment. The Board Treasurer will transfer the funds from the Board's bank account into the ALS bank account to pay the invoice.

25.d. Detailed budget information projecting revenues and expenditures for the first five years.

Detailed budget information projecting revenues and expenditures for the first five years of the proposed charter term is included in Appendices 7-9, and 19.

25.e. The school's Chief Financial Officer and that person's credentials.

The Chief Financial Officer (CFO) and Controller for ALS have a combined thirty (30) years of financial management experience in multi-unit operations and the operation is staffed by experienced accounting professionals. This skilled team supervises a staff which oversees all the company's financial functions: payroll, bookkeeping, accounts receivable and payable, production of financial statements, etc.

The CFO has decades of successful finance experience at the executive level with various companies in the states of Georgia and Florida, including serving as Vice President of Finance, Chief Operating Officer, and Chief Financial Officer. He received both his Bachelor of Science Degree in Business Administration/Accounting and Master of Accountancy Degree from the University of

Tennessee, Knoxville, and is a Certified Public Accountant.

25.f. Representatives responsible for the financial management of the charter, and plans to procure and maintain a $1 million Crime/Fidelity Bond covering all persons receiving or disbursing funds.

The Board will be responsible for financial oversight of the charter, and will contract with ALS for certain financial aspects of the School as previously described. A Crime/Fidelity Bond covering all persons receiving or disbursing funds in the amount of $1 million will be maintained during the entire length of the charter.

26. Specific actions to achieve the financial performance objectives.

26.a. Financial innovations that will be implemented during the proposed charter term.

Because of the gradual enrollment increases anticipated during the first year of operation, the Governing Board proposes that the School District fund the charter school for the first year based on a projection of 240 students as shown in the Start-up Budget (Appendix 19). The Governing Board proposes that:

- the School District is willing to waive the 10 Day Count process and pay the charter board an equal monthly funding level based on 240 students, regardless of the actual enrollment during any particular month;
- the School may enroll more than 240 students at any point during the year; however, each month's funding will not exceed an amount based on 240 students;
- the School will have the flexibility to adjust its staffing and non-payroll expenditures each month to effectively serve the number of students enrolled;
- the second and subsequent year's funding levels will be determined in February of each school year, and the agreed upon number of budgeted students who will be enrolled will be used as the basis for funding in equal monthly amounts, identical to the process used for first year funding; and
- the School District expects the School to not fall below the 80% enrollment projections per the Letter of Assurances included with this petition.

26.b. Explanation of how the innovations will increase financial effectiveness.

The financial innovation requested will allow the School to adequately staff and offer the full educational program necessary to attract and retain the identified student population even while the School is not at its full enrollment. This will ensure that students enrolling are able to receive the full range of academic, behavioral and social support services needed to be successful.

26.c. Why the innovations are appropriate for this unique school.

Our typical student is one who is highly mobile, has dropped out of high school, or is likely to drop out, and faces significant life challenges and barriers to success. As such, student enrollment does not follow the traditional pattern of most schools, but rather increases throughout the school year as students hear of another option for earning their high school diploma, and/or are recommended by schools, friends, and others. For example, a similar high school managed by ALS opened in Charlotte, North Carolina in August 2014. That school, Commonwealth High School, had enrollment of 118 on August 25 at school opening, 245 on November 25, and 305 on January 15. Without adequate funding that keeps pace with student enrollment, the resources needed to provide a full program for all the students who enroll will not be available. We understand this process is similar to how the District funds traditional schools with high mobility rates.

27. Fundraising or Other Sources of Income

27.a. Plan for securing other sources of funding.

The Board may apply to the EMO or other vendor for financing and/or credit enhancement related to its pre-start costs and other operating costs, acquisition, rental, and/or build out of its charter facility. If ALS is selected, the Charter School will reimburse the EMO for any such financing from its Charter Revenues and Additional Revenue. Documentation and/or terms of financing will be contained in a separate agreement. Such facilities financing shall be interest free and shall be subordinate to all obligations of the Charter School arising under the management agreement.

27.b. Fundraising efforts and who will lead and coordinate these efforts.

No fundraising efforts are planned as of the date of this application.

27.c. Independent private funding sources that have been secured.

ALS has offered a loan to the School in order to provide star-up funding for facilities and operations. This is reflected in the budget and noted in the EMO Support Letter in Appendix 38. The Board is not obligated to accept this loan and may seek other fund sources.

27.d. If established, provide evidence of your organization's federal tax-exempt status in the Appendix.

Federal tax-exempt status has not yet been received.

28. Financial plans that require a waiver of state law, rule, or guidelines.

DHSAL is requesting and will utilize the broad flexibility provided under O.C.G.A. § 20-2-2065(a). The following are examples of some of the ways in which the School will use § 20-2-2065(a)'s flexibility to depart from the provisions of Title 20 applicable to traditional schools:

Waiver Request	Rationale
Teacher Salary Schedules and Increases - O.C.G.A. 20-2-212, 20-2-212.1, 20-2-212.2	This waiver will allow the School to align teacher salaries with teacher credentials and experience.
Expenditure of Funds - O.C.G.A. 20-2-167, sections (a)(1), (a)(2), and (a)(3)	This waiver will allow state, local, and federal funding to be distributed and used by this charter school in a manner that assures financial viability and success.
Minimum Direct Classroom Expenditures - O.C.G.A. 20-2-171	This waiver will allow resources to be used in a manner that aligns with program and instructional model of the School.
Program weights - O.C.G.A. 20-2-182, O.C.G.A. 20-2-184, O.C.G.A. 20-2-185, O.C.G.A. 20-2-186	This waiver will permit flexibility in how resources are used in classrooms for students with varying and diverse needs.

VII. STUDENT ADMISSIONS

29. How will students be admitted to the charter school?

29.a. School attendance zone.

The School's precise attendance zone has not been determined because the school facility has not been identified. Our intent is to locate the school in an area of DeKalb County with optimal accessibility for off-track or dropout students. Students will be accepted from throughout the School District, but it is anticipated that the majority of students will likely be transferring from the following DeKalb County high schools: Cedar Grove, Clarkston, Columbia, Druid Hills, Lakeside, Lithonia, McNair, MLK Jr., Redan, SW DeKalb, Stephenson, Stone Mountain, Towers and Tucker.

29.b. Enrollment priorities in the rank order the school will use them.

The following categories of students may receive enrollment priority in compliance with O.C.G.A. § 20-2-2066(a)(1): a) a sibling of a student enrolled in the start-up charter school, b) a student whose parent or guardian is a member of the governing board of the charter school, or c) a student whose parent or guardian is a full-time teacher, professional, or other employee at the charter school.

29.c. Rules, procedures, and timelines that will govern admission and registration.

The School will have open admission procedures and policies, which allows students to transfer from District schools or the community into the School at any time throughout the summer and during the regular school year. An Enrollment Office will be opened in April 2017. The application period shall be no less than thirty (30) consecutive days. A toll free number will be available seven (7) days per week so that parents and students can speak to a staff member at any time about questions they have regarding admission and registration into the program. Registration will not be denied to any eligible applicants on the basis of ethnicity, gender, national origin, or disability.

The School will guide interested students through the following process: Interested students will complete an application (see Appendix 22) and meet with the Enrollment Specialist. If there is space available, the student/parent will complete an enrollment packet (also in Appendix 22) and receive

information about the School. If there is not space available, the student's application will be entered into the lottery.

Following the registration process, student enrollment information will be entered into the DCSD automated system, then each student will participate in a 3-day student orientation program that includes information concerning programs, assessments, procedures, and expectations. The student will complete individualized assessments to determine academic skill levels and vocational interests. The student and parent will meet with appropriate school staff to review assessment information and establish the student's ISP.

29.d. Procedures for situations if student applications for admissions exceed available space.

If the number of applicants exceeds School capacity, applications will be placed on a list and a lottery drawing will be held. The drawing will be advertised, and open to the public. All applicants shall have a fair and equal chance of being admitted. The lottery will be advertised at least thirty (30) days prior to the drawing through various forms of media. The family will be notified if selected and given 48 hours to respond regarding interest in the available spot, then will have 7 days to complete the registration process. Students that are not selected during the drawing will remain on the waitlist and offered a spot when available.

The Principal or his/ her designee will manage the lottery process as follows and maintain appropriate documentation.

1. Each application will be time and date stamped, assigned a number, and all numbers will be placed in a container. Numbers will be drawn on a random basis by a neutral party. All slots will be filled based on the order of the drawing. The remaining numbers will be drawn and used to create the wait list.
2. There will be at least two (2) staff members present during the lottery drawing. The lottery will be publicly noticed and open to the public.
3. Students will be contacted in the order in which names were randomly drawn and established on the waiting list. The School will provide the School System with a listing of registered students and students placed on the wait list by March 1.

4. As openings arise throughout the year, the next student on the wait list will be offered the "space." The parent or eligible student will have seven (7) days to accept/refuse the opening and complete required documentation for registration. If the parent or eligible student does not respond, the space will go to the next student on the waiting list.

29.e. Outreach to students representative of the diversity in the school system?

In order to promote a neighborhood school environment representative of the local racial and socioeconomic diversity, the marketing strategy will start in the immediate area and then broaden to the mass market. Marketing to residents in the surrounding communities will be the primary focus and is detailed in the response below. In order to ensure strong demand, marketing will occur to all appropriate populations (e.g., geographic, ethnic, age, etc.).

We anticipate that the majority of students will live within a 5-mile radius of the School and, thus, will reflect the local community being served.

29.f. Student recruitment and enrollment.

Student recruitment will not be done in the traditional manner associated with charter school outreach and "marketing." In the early stages of the School's outreach to the community, materials and information will be distributed to the community; however, the emphasis in student enrollment will be establishing relationships between the School and DCSD principals and/or guidance counselors who will refer students to the School. School enrollment is expected to increase and be maintained because of relationships and trust established with DCSD high school principals and guidance counselors who will regard the School as a partner and resource for students. In all of the schools managed by our selected EMO, (ALS), local high school principals and guidance counselors are actively working with their principals to provide students with a graduation option that has the flexibility and support each student needs to earn a standard high school diploma. We believe the relationship between our proposed school and DCSD high school principals and guidance counselors needs to involve regular communication and coordination to address the circumstances and needs of individual students. This "relationship building" will be supplemented with the following activities:

1. Informational meetings with local community, civic, and religious organizations; community leaders; and other people who may be able to encourage families and students to enroll at the School;
2. Briefings with organizations such as Junior Achievement, Boys and Girls Clubs, and 100 Black Men of America to explain the program and establish a referral network;
3. Advertisements (including print, social media, billboards, and transit) in nearby neighborhoods;
4. Distribution of informational materials at community outreach events;
5. Toll-free enrollment information number posted on the School website and included on enrollment and outreach literature.

29.g. Proposed annual calendar and draft of the charter school's daily school schedule.

The charter school's proposed annual calendar and a draft of the charter school's daily school schedule are provided in Appendices 3 and 4.

VIII. FACILITIES

30. The school facility that the charter school proposes to use.

The school facilities have not yet been identified. Each will be located in an area of high need to fulfill the School's mission and purpose.***30.a. Is the facility new or existing? Describe the quantity and types of rooms.***

The mission of the School will be delivered on two campuses. The facilities have not been identified at this point, but will likely be existing and will be retrofitted to accommodate this program. The specially-designed facility will be approximately 12-15,000 square feet and is expected to include 8 classrooms, a flex room, offices for the Principal, Assistant Principal, special education teacher, reading coach, math coach, enrollment/ data specialist, executive assistant, and 3 offices for service providers. The facility will also include a 2 hour fire rated file room, men's and women's staff toilets, unisex visitor toilet, boy's and girl's student toilets, student break area, staff break/work room, janitor closet, IT server/telephone room, and storage. (See sample School Layout in Appendix 16).

30.b. Facility Renovations.

i. Compliance with applicable local zoning and building codes and timetable.

Once the preferred site is chosen (planned by October, 2016) for the first campus (opening in August 2017), lease discussions will move forward promptly. While the lease is being negotiated (should be completed by February, 2017), extensive building inspections and design considerations will take place by local engineers, contractors, ALS architects, and other staff. The School's Board of Directors will maintain oversight responsibility throughout the entire process.

Once the 2017 facility has been secured, the permitting and renovation process will begin. ALS has typically used local architects and contractors to complete all of the design and renovation work, and intends to follow the same process for the School. All approvals and the Certificate of Occupancy will be secured at least forty-five (45) days before the first day of school.

ii. Any rehabilitation work necessary for this site to meet applicable building codes.

Once facilities have been located and leases executed, the scope of work and timeline will be overseen by ALS's Vice President of Facilities and Development, Martin Fugardi. Mr. Fugardi joined the company after 31 years of successful construction experience in New Jersey, New York and Tennessee, including serving as a Project Engineer, Project Manager, Vice President and President. He has a Bachelor's degree in Civil Engineering from Worcester Polytechnic Institute, is a Licensed Professional Engineer in New Jersey, a General Contractor in 23 states, and is a member of the National Society of Professional Engineers and the Tennessee Society of Professional Engineers.

iii. Written verification that zoning and land use regulations will permit the operation of a public school on the premises.

It is expected that both facilities will require renovations to effectively deliver the proposed educational program. ALS will arrange funding for renovations, identifying a suitable location and developing the property. Renovations to an existing property will require the removal of all interior structures and construction of classrooms and support space. New walls, flooring surfaces, ceilings, electrical, technology infrastructure, HVAC, common spaces, and general building fixtures will be newly

installed. Renovations will comply with all applicable local zoning and building codes. Depending on the property identified, financing will be a combination of the options below:

1. Direct ALS financing through its own banking arrangements. Per the letter in Appendix 38, ALS anticipates it will finance tenant improvements, equipment, and other start-up and working capital needs up to $1,100,000 per campus at 3.0% interest. Advances will not be limited to this amount.
2. Landlord financing of tenant improvements

30.c. What is the location of the facility?

i. "Building Lease with Religious Organization Form"

The charter does not intend to lease or contract with a church or religious organization.

ii. Ownership or lease of the facility, or timeline for obtaining such facilities.

A typical school campus takes six weeks to design, eight to ten weeks to permit, and twelve weeks to build and secure a Certificate of Occupancy. ALS has developed and arranged for financing of over 25 school facilities using this program and instructional model. The timetable below describes the anticipated timing of the major steps in the facility acquisition, permitting, and renovation process for the first campus.

Activity	Responsible Party	Date
Begin Site Search	Accelerated Learning Solutions (ALS)	June 2016
Begin Lease Negotiations	ALS/Board of Directors	October 2016
Sign Memorandum of Understanding for Facility Lease or Purchase Agreement	Board of Directors	January 2017
Finalize school facility design	ALS	February 2017
Execute Facility Lease or Purchase Agreement	Board of Directors	February 2017
Begin Plans and Permits	ALS	February 2017
Begin Facility Renovation	ALS	March 2017
Facility Renovation Completed	Principal/ Board of Directors	August 2017
Set up Administrative and Classroom Space	Principal / ALS	August 2017

Activity	Responsible Party	Date
Verify all appropriate inspections and clearances including Certificate of Occupancy	Principal / ALS	August 2017 (at least 15 days prior to school opening)
School Opening	Principal	August 2017

30.d. Meeting the required space needed for the proposed school.

In order to meet the required space for the proposed school, the Governing Board is planning that each campus be sized at 65-70 square feet per student. Each campus will offer three 4-hour sessions each day. Thus, the facility design for each campus will be based on serving up to 200 students in each of 3 sessions, for a total capacity of 600 students. The selected site will accommodate each campus of the School through the initial charter term and at full capacity.

30.e. If applicable, schools must submit a School Site Selection Form for Site and Facility Approval.

The School Site Selection Form for Site and Facility Approval is not applicable at this time.

31. MOU for the facility pending charter school and facility approval.

31.a. The MOU should include the total proposed facility cost.

The facilities to be retrofitted have not been identified and therefore an MOU has not yet been executed but will include the total proposed cost.

31.b. The MOU should set forth any material terms that will be reflected in a lease.

The MOU will set forth the material terms that will be included in the lease.

32. Certificate of Occupancy (CO) for the proposed facility.

The School does not have a Certificate of Occupancy (CO) for a proposed school campus. The CO will be obtained no later than 45 days before the start of the charter term on July 1.

33. Emergency safety plan pursuant to O.C.G.A. § 20-2-1185 for the proposed facility.

33.a. Provide the school's emergency/safety plan in the Appendix.

The School does not yet have an emergency safety plan pursuant to O.C.G.A. § 20-2-1185 for the proposed school campus facilities. A plan will be submitted to the Georgia Emergency Management

Agency and DCSD no later than 45 days before the start of the charter term on July 1.

33.b. How all local and state policies related to health and safety will be met.

The School will comply with all local and state policies related to health and safety as will be detailed in the emergency/safety plan.

IX. STUDENT DISCIPLINE

34. Adoption of the DeKalb County School District's Student Code of Conduct.

34.a. Student discipline policies and procedures.

The School will adopt the DCSD Student Code of Conduct as the discipline policy.

34.b. Federal due process requirements for students with disabilities, or students believed to have a disability, who are suspended or removed for disciplinary reasons.

The School will follow the DCSD Code of Conduct due process requirements for students with disabilities, or students believed to have a disability, who are suspended or removed for disciplinary reasons.

34.c. Dress code policy.

- Students not dressed appropriately, in accordance with the Student Handbook and as outlined below, will have their parents contacted, and depending on the nature of the dress code infraction, may be sent home. No headgear including, but not limited to hats, caps, do-rags, stocking caps, satin bonnets, or sunglasses are allowed to be worn in the School.
- No bedroom slippers of <u>any kind</u>.
- Each student must maintain a neat, clean, and professional appearance at all times.

The Principal reserves the right to make exceptions to the dress code based on a student's physical disability or other conditions. Students not conforming to the dress code will not be admitted to School and will be deemed absent.

X. EMPLOYMENT AND HUMAN RESOURCES

35. Organization and management of faculty, instructional staff, and other employees.

The organizational structure of the School will facilitate the delivery of instructional and support services to students in an effective and efficient manner. Clearly defined responsibilities and

reporting lines will ensure that everyone understands their responsibilities in the success of the School. The Assistant Principal and all support staff, including the executive assistant, security specialist, enrollment specialist, family support specialist, career coach, and data specialist, will report directly to the Principal. All instructional staff will report to the Assistant Principal.

A copy of the Faculty Handbook is included in Appendix 22.

36. Staff Qualifications, Recruitment and Hiring Practices & Procedures, and Compensation

36.a. Employment policies and procedures.

[1] Staff Qualifications

All (100%) of the classroom teachers at the School will hold a valid Georgia teaching license. All faculty and staff will hold the licenses and fulfill the roles and responsibilities identified in their job descriptions; provide the services for which they are licensed, consistent with the mission of the School and the needs of its unique target population; and be subject to the hiring and firing authority of the Board.

[2] Employee Recruitment and Hiring

Employee recruitment will include a variety of strategies, but may be modified slightly for particular positions. A nationwide search will be conducted, including job postings in Education Week, Monster.com, CareerBuilder.com, the Atlanta Journal-Constitution, and other pertinent publications.

The steps in the hiring process will include the following, but may be modified slightly for particular positions: The Principal will review all resumes for teachers and staff. Screening interviews will be conducted by phone. First round interviews will be conducted with the Principal or Assistant Principal. Background and extensive reference checks will be conducted. Upon the return of a successful background check, an offer of employment will be extended to the candidate.

[3] Compensation

The School will assure that a competitive, comprehensive salary and benefit package is used

for attracting and retaining high- performing teachers, administrators, and other staff members. The Board will continuously monitor the employee benefits levels, salaries, and other factors to ensure that all high-quality employees remain on the job. The School will use the salary schedule provided in Appendix 22.

36.b. Job descriptions are a required Appendix item.

Job descriptions are provided in Appendix 29.

36.c. Salary schedule.

The School will use the salary schedule provided in Appendix 22.

36.d. Indicate if substitute teachers will be utilized, for which positions, and at what rate of pay.

Substitute teachers will be utilized and paid at an hourly rate comparable to the DCSD rate.

36.e. A salary schedule for all certified employees is a required Appendix item.

The School will use the salary schedule provided in Appendix 22.

36.f. For Conversion Charters: Adherence to current DCSD policies, procedures and standards

This School is not a conversion charter.

37. Addendum Question 3- Certification & High-Qualified Teachers
How the school will ensure the teachers meet the definition of "highly qualified."

Certification by the Georgia Professional Standards Commission (GAPSC) is required.

38. Background Checks

The School will conduct background and extensive reference checks, and will ensure that fingerprinting takes place prior to employee hiring.

39. Employee Evaluation: *Methods of employee evaluations that will be utilized.*

The Board will ensure that teachers are evaluated in alignment with the Teacher Keys Evaluation System (TKES). The Principal will conduct summative performance evaluations which will include three components: Teacher Performance on Standards (TAPS), Surveys of Instructional Practice, and Student Growth; and will result in an overall Teacher Effectiveness Measure (TEM). Ten (10) performance domains will serve as the basis for the evaluation and teachers will be rated using the performance

appraisal rubrics. Non-certified employees will receive an informal mid-year evaluation coupled with an annual end-of-year evaluation by the Principal.

40. Addendum Question 6- State Health Benefit Plan Participation:

The charter school elect not to participate in the State Health Benefit Plan.

XI. OTHER INFORMATION

41. Transportation services.

The School will ensure that transportation is not a barrier to any student and will ensure that its program complies with applicable law. The School will be serving students ages 16-21, and will locate along major lines of the public transportation system in order to use public transportation passes to meet the transportation requirements. Students who live beyond a reasonable distance from the School, or reside in a hazardous zone between the home and the School, may receive a public bus pass if they choose to accept it. The School has allocated funds for purchasing transit passes and will issue the passes to meet students' transportation needs. Students will be required to sign for each pass provided to them solely for the use of getting to/from School. In addition, transportation service will be provided by the School to any student whose IEP stipulates that this must occur. Should a student with a disability require special transportation accommodations, the School will contract with the school district or an approved private transportation provider.

42. Food services (including participation in the National School Lunch Program).

42.a. Food services program.

Because the school sessions are four hours, food services will not be provided.

42.b. If food services will not be provided, please indicate your plans for providing for student lunches.

Since the School will operate multiple four-hour sessions daily, there will not be enough time to serve meals; however, the School will ensure that eligible students receive (at no cost) a nutritious snack based on need. Snacks may include, but will not be limited to: commercially-packaged fruit and nut bars, chewy granola/yogurt bars, protein bars, oatmeal bars, and peanut butter bars. Healthy snacks will also be available in vending machines to all students.

43. Information on the school's legal representation or counsel.

The Board has hired as its legal counsel Christopher Adams, Krevolin and Horst, LLC (adams@hklawfirm.com, 404-888-9545).

43.a. Compliance with the requirements of law with respect to legal issues.

The Board's legal counsel, Christopher Adams, will advise the Board on legal issues including governance, reporting, and fiduciary responsibilities.

43.b. Review of the DCSD charter petitioner guidelines and petition document to be submitted.

Mr. Adams has reviewed the DCSD charter petitioner guidelines and petition document.

44. Insurance coverage.

An insurance quote is provided in Appendix 17. Copies of each school insurance policy shall be provided to the DCSD Charter School Office one month prior to the opening of the School.

45. Additional information to support the information presented.

Additional information has been included throughout with references to Appendices 31 – 38.

46. Letter of Assurances.

A signed Letter of Assurances is included behind the Table of Contents.

47. Conversion Charter School Petition Requirements

This School is not a conversion charter school.

48. High School Cluster Petition Requirements

This is not a petition for a high school cluster.

49. Petition Renewal Requirements and Executive Summary

This is not a petition renewal application.

Joshua Chamberlain

Work Experience

Aug 2014 – current *Cisco Systems* *Atlanta, GA*

Product Manager – Infinite Home

- Setting strategy for products related to operations for large operators: Big data, operational analytics, voice recognition, recommendations and audience measurement, DevOps, CI/CD.
- Driving Agile SW development teams with concise requirements based on customer feedback, with product driven roadmap.
- Engaging with potential customers to understand needs and offer solutions.
- Driving software engagements with 3rd parties such as Nuance Communications.

Aug 2006 – Aug 2014 *Cisco Systems* *Atlanta, GA*

Software Development Manager

Settop Field Engineering and Legacy Development team:

- Lead group of 18 talented multidisciplined settop engineers, focused on triaging and coding resolutions to fielded settop software and issues associated to MSO operations. Our goal is shielding product development from ongoing field issues that would impact key future customer deliverables.
- The team partners with Sales, customer Program Managers and internal/site Management to deal with revenue impacting, high priority issues that require hyper focus and quick resolution for companies such as Comcast, Cox, Time Warner, Charter Communications, Verizon.
- Created internal processes to help prioritize issues and push through high impact solutions. Succeeded in reducing issue resolution from 50 to 30 days, with roughly 20 open cases at any time.
- Focused on talent management, engagement and upgrading team skills. Worked to develop a collaborative team environment, and empowered team with a high degree of flexibility and autonomy.
- Recently implemented a plan where 8 additional resources have been added to the group to take on development responsibilities for legacy settop products. Working closely with Product Management and customers to understand requirements, create schedules, and build cost estimates.
- Team works in an agile (scrum) environment, driving complex feature implementations to meet customer requirements, collaborating across business units. Working with internal and external test teams and quality assurance. We meet scheduled deadlines.

M-card Development team:

- Lead cross border software development team of 12 engineers in Atlanta and Chennai, India for Cable Labs certified M-Cards. This product is the key crossroads between encryption and OOB data .
- Work closely with customers, Principal Engineers, developers and test teams to ensure product software goals and schedules are met.
- Manage high-level customer issues related to BETAs and deployed M-Card SW and HW. Ranging from daily status calls with Management, to co-locating for trouble shooting and issue resolution.
- Involved in production process setup at factory for M-Card mass production, as well as dealing with RMA analysis.
- Led certification process for M-Card software through Cable Labs for various Cert Waves.
- Lead internal quality and development processes to ensure high quality, on time, software delivery.

Sept 2005 – Aug 2006 *EG Technology* *Atlanta, GA*

Customer Service Manager

- Established customer service department (internally/externally).
- Developed measurable processes (incoming calls, customer contacts, RMAs).
- Created specific external deliverables (training, customer relationship building, installation and orientation, technical presales, reseller contracts, warranty policy and SLA).

Mar 2000 – Sept 2005 *Scientific Atlanta, Inc.* *Atlanta, GA*

Associate Staff Software Engineer

- Project Manager for new product, POD 1.0 and 1.1
- Led integration effort for DOCSIS – designed test plan for DOCSIS integration as well as worked with specification designer during initial write up.

Jan 1999 – March 2000 *Scientific Atlanta / Contractor* *Atlanta, GA*

Digital Network Engineer

- Managed of installation and configuration team for digital network infrastructure
- As Team Leader – installed HW/SW and developed time line for installation completion. Trained for future installation projects. Acted as liaison between Cable operators and Scientific Atlanta.
- Configuration and installation experience includes Fore and Cisco networking gear.

June 1998 – Jan 1998 *SunTrust* *Atlanta, GA*

Network Engineer

- Led special Y2K project configuring and installing Cisco routers in nonbranch sites.
- Member of team moving SDLC connected ATMs onto the router network..

June 1997 – Dec 1998 *IBM Global Services* *Atlanta, GA*

Network Engineer

- Monitored, configured and troubleshot a large network including Cisco routers and IBM hardware.
- Excellent understanding Token-Ring, Ethernet, ISDN, Frame Relay and analog modems.
- Configured and trouble-shot Cisco routers – EIGRP, RIP, OSPF.

Education

Graduated Fall 2002 *Georgia State University* *Atlanta, GA*

- Masters, Business Administration (MBA), concentration in International Business.

Graduated Summer 1997 *Georgia Institute of Technology* *Atlanta, GA*

- Bachelor of Science, Industrial Engineer, Co-op Plan, certificate in Spanish.

Community

- Rotary Club of Decatur
- Technology Association of GA
- GA Tech mentor jackets
- Atlanta Startup Village
- Porsche Club of America



Barbara Hill, Ed.D.
Assistant Professor

Department of Educational Leadership

CLARK ATLANTA UNIVERSITY

EDUCATION:

Ed. D., Educational Leadership, 1989
Clark Atlanta University, Atlanta, GA

Ed.S., Reading , 1980
Atlanta University, Atlanta, GA

M.A ., Reading , 1975
Atlanta University, Atlanta, GA

B.A., Elementary Education, Minor: Social Studies, 1967
Spelman College, Atlanta, GA

RESEARCH INTEREST:

- Effective Leadership Programs
- Coaching/Mentoring School Administrators

COURSES TAUGHT:

- Administration Urban School System
- Curriculum Planning for Educational Leaders
- Directed Research
- Dissertation Research
- Economics of Educational Equity
- Education Resource Management
- Introduction to Educational Leadership

RECENT PUBLICATIONS

- "Effective Communication Skills for Tomorrow's Leaders"

Jarrod Romain Jordan

EXPERIENCE

Sovereign Executive Transportation, Inc. Atlanta, Georgia
President **April 2014 - Present**

- Manage day-to-day operations for a startup transportation business that focuses on the commercial leasing of vehicles to drivers to use on ridesharing platforms, food and last mile package delivery platforms, and providing rental vehicles for the Turo peer-to-peer carsharing marketplace

Leadership for Educational Equity (Teach For America 501c4) Atlanta, Georgia
Regional Director – Metro Atlanta **April 2012 - February 2014**

- Directed day to day operations of LEE Metro Atlanta including the development and execution of LEE programs, events, and activities to help Teach for America alumni and corps members engage in local community issues, inspiring their interest in public leadership, and demonstrating the impact and accessibility of running for office and/or spearheading an advocacy campaign
- Responsible for directing, developing and maintaining positive and effective relations with various levels of government that interface with or impact education in Metro Atlanta and the State of Georgia
- Responsible for building political, policy and advocacy experiences, skills and networks among regional LEE members including coordinating group trainings, matching LEE members with mentors in politics, government, and policy, and connecting LEE members to opportunities to volunteer or work for political campaigns, elected officials and/or local and statewide education reform efforts
- Scheduled periodic briefings with members of the Fulton and DeKalb county commissions, Atlanta City Council, Atlanta School Board, Georgia General Assembly, the United States Congress, and other holders of state, local, and regional public office and their staff to persuade them to support matters favorable to LEE's interests
- Facilitated opportunities for collaboration with the regional Teach For America staff and internal LEE partners to determine regional priorities and strategies to advance education reform in metro Atlanta
- Responsible for maintaining good community relations, including helping to coordinate the building of political coalitions supportive of LEE's specific interests and education reform, in general
- Communicated regularly with LEE's executive-level management to ensure they were informed of legislative actions, political proceedings, and other policies which impact or may potentially impact LEE and education reform efforts in Metro Atlanta
- Served as a career coach, helping LEE members craft bold, personal visions for public leadership and individualized development plans that identify concrete action steps to advance along the path to public leadership (i.e., Elected Leadership, Policy Leadership, and Advocacy & Organizing)
- Successfully leveraged internal and external relationships with the education reform community to build LEE's brand in the region which resulted in a significant increase in membership from ***369 to 700+ members***
- Established partnerships with the Governor's Office of Student Achievement and the Atlanta Public Schools Office of Public Policy; Recruited Fellows to participate in LEE's Policy, Advocacy, and Organizing Summer Fellowship program
- Identified the 2013 Atlanta School Board elections as an opportunity for our members to impact the educational landscape in Atlanta and successfully recruited 3 Teach for America alumni to run for open seats on the board, which resulted in 4 TFA alumni being elected to the Atlanta School Board
- Attended local school board meetings and General Assembly Education Committee meetings to monitor legislation relating to education reform efforts in Georgia

Vanguard Leadership Group (VLG) Atlanta, Georgia
Executive Director **April 2010 – April 2012**

- Managed day to day operations for a startup 501©3 nonprofit leadership development organization that focused on career development and raising expectations for minority college students
- Directed recruitment engagement activities which sought out minority student leaders from Atlanta area college and universities
- Developed a leadership development curriculum entitled, "The 9 Pillars of Dynamic Citizenship," which allowed student leaders to become potential high-impact global leaders
- Built relationships with federal, state & local elected officials, foundations, community leaders, C-level & D-level executives, K-12, media and higher education to help raise awareness about the VLG brand
- Structured the selection committee which evaluated applications, led the interview process, and finally selected candidates for membership into the organization
- Identified and recruited top-performing leaders in the public and private sector to serve as role models/mentors for the students in the program
- Led monthly meetings with students leaders and volunteers to gauge effectiveness of organization and develop strategies to increase the visibility through quarterly newsletters, earned media, paid advertisements, and social media
- Regularly lobbied members of Congress and their staff through our partnership with the American Israel Public Affairs Committee (AIPAC) to gain support on issues and legislation that affect American foreign policy
- Organized a 3 day City of Atlanta visit for The White House African-American Outreach Director that included meetings with state and local elected officials, C-level executives in the public and private sector, media, higher education, and neighborhood & community leaders
- Participated in public speaking engagements as a featured speaker or panelist at national conferences and some of the nation's leading institutions of higher learning

Atlanta City Council Atlanta, Georgia
Senior Council Aide/Community Outreach Liaison **August 2007 – April 2010**

- Resolved internal and external administrative assignments which included community and political concerns
- Handled external affairs, regularly interfacing with COA Commissioners, Mayor's Office, County Commission, City Contractors, and other elected officials handling special tasks related to constituent services
- Managed oral, written, and phone communications to the constituents of Council District Ten

- Conducted research on legislative policy that provided creative solutions pertaining to land use, zoning, and transportation
- Experience successfully building political coalitions with neighborhood and community leaders to promote District 10 initiatives and events
- Represented the office in public forums such as Neighborhood Planning Unit meetings, community meetings, etc. on topics concerning news and updates from the City of Atlanta

Humana Denver, Colorado
Provider Contracting Analyst – National Network Operations Infusion Program **July 2006 – March 2007**
- Identified and contracted non-participating providers using claims data for Humana's Western Region that resulted in new providers joining our network

Bank of America Charlotte, North Carolina
Finance/Supply Chain Management MAP Intern **Summer 2005**
- Performed an HR analysis for the SCM Personnel Sourcing team that outlined how much was spent in Health & Wellness, Learning, Consulting, and Staffing and identifying top opportunities for savings in 2006 and beyond
- Recommended leveraging Consulting spend across all lines of business to potentially generate savings that was given to senior SCM leadership for consideration
- Provided SCM Personnel Sourcing team with market research and industry analysis and so that Sourcing Managers could make more informed business decisions and presented the analysis in presentation style format to senior executives within SCM

Committee to Elect Michael Julian Bond Atlanta, Georgia
Deputy Campaign Manager **April 2004 – August 2004**
- Formulated and managed strategy for all field related campaign activities including canvassing, phone banking, and direct mail for a city-wide campaign

Atlanta City Council – Council District Ten Atlanta, Georgia
Legislative Aide **June 2003 – June 2006**
- Coordinated reception for National Black Police Association in the Atlanta City Hall Atrium
- Managed oral and written communication to the constituents of Council District Ten
- Conducted research on legislative policy that provided creative solutions pertaining to land use, zoning, and transportation

EDUCATION
Clark Atlanta University Atlanta, Georgia
Bachelor of Arts Degree in Business Administration **May 2006**

Honors, Awards, Activities, & Civic Involvement
- Atlanta Business League – Board of Directors (2013-2015) **(Vice Chair – Public Policy Committee)**
- AIPAC Atlanta Executive Council (2011-2015)
- AIPAC National Council (2011 – 2014)
- Honored as one of Atlanta's ***"Best & Brightest on the Rise"*** – Who's Who of Black Atlanta 2002-2003 Edition
- Campaign Advisor to numerous local, state, and federal political campaigns
- Selected to participate in the White House Community Leaders Briefing Series Program (2011)
- Candidate - DeKalb County Board of Education (2014)

Technical Skills
Proficient MS Office Suite - Word, Excel, PowerPoint, Outlook, Access, Lotus Notes, Salesforce

WHITNEY 'WHIT' MILLER

SUMMARY

Healthcare Business Professional, MBA, Veteran, and Volunteer. I'm seeking to advance my career in the healthcare business and fervently searching for opportunities to serve as a leader in my community

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, Scheller College of Business **Atlanta, GA**
Master of Business Administration (MBA) *Healthcare Concentration* *May 2015*

- Honors: Academic Fellowship Award
- Masters-Level Industrial Engineering Practicum: Consulted with a local Atlanta hospital optimizing workflow on stroke treatment process. Advice shaved 12 minutes off treatment time
- GMAT: 700

UNIVERSITY OF GEORGIA **Athens, GA**
Bachelor of Business Administration *December 2008*

- Semper Fi Society- Club preparing future leaders in the Marine Corps/Navy

EXPERIENCE

MCKESSON CORPORATION **Alpharetta, GA**
Rotational Associate (Imaging and Workflow Solutions) *Sept 2015-Present*

- Successfully led an internal consulting project developing 15 financial models articulating customer-level costs. Result provided executive visibility on deal-level profitability and established BI on internal cost baselines
- Led project with support managers and data scientists establishing costing model and 5 year pro-forma for renewal of IWS's largest customer renewal

DAVITA HEALTHCARE PARTNERS INC (10 wks) **Denver, CO**
Summer Associate in IT Finance *June-Aug 2014*

- Led two strategic company initiatives aligning with DaVita's long-term IT '*Major League Savings'* roadmap
- Created a financial model in MS Excel allocating direct and indirect costs to IT applications (over $220MM in costs). Provided financial visibility to core IT spend
- Evaluated and analyzed a cumbersome error-prone purchase order system and recommended a cost-effective IT solution. Projected savings: ~$1MM/yr

UNITED STATES NAVY (4 yrs) **Stuttgart, Germany**
International Acquisitions Program Manager (Headquarters Europe) *May 2011-Nov 2012*

- Managed a team of 10 logistics, legal, and budgetary experts
- Coordinated over $10MM in exchanges of fuel, food, shelter, transportation, communications services with NATO forces
- Instrumental in ratifying eight international bilateral agreements resulting in the delivery of critical supplies to NATO humanitarian forces
- Executed a fiscal oversight project, recovering legacy accounts receivable owed to the U.S. DoD. Resulted in $3 million collected from foreign governments
- Trained colleagues and foreign delegations on treaty supply exchange procedures and scope
- Coordinated proposal to Congress modernizing regional airport fuel infrastructures (~$42MM in costs)

SKILLS/INTERESTS

Languages: French (becoming fluent)
Certifications: Six Sigma Greenbelt
Skills: MS Excel, PowerPoint
Awards: Joint Service Commendation Medal, Eagle Scout Award
Volunteer: Youth Summer Camp Director, Youth Lacrosse Coach

FRED ROBERT "BOBBY" SLOTKIN

PROFESSIONAL EXPERIENCE

Slotkin & Caiola, LLC; Decatur, Georgia **September 2012 - Present**
Attorney/Owner

- Business litigation, real estate litigation, probate litigation; also serve as outside general counsel for a number of small businesses.

Slotkin Law Firm, P.C.; Decatur, Georgia **February 2006 – September 2012**
Attorney/Owner

- Business litigation, real estate litigation, probate litigation; also serve as outside general counsel for a number of small businesses.

Holland & Knight LLP; Atlanta, Georgia **January 2003 – February 2006**
Partner

- Commercial litigation practice, emphasizing securities litigation and real estate litigation, as well as trademark and copyright registration, intellectual property and software licensing.

Holland & Knight LLP; Atlanta, Georgia **August 2000 – January 2003**
Associate Attorney

Wilson Strickland & Benson, P.C.; Atlanta, Georgia **1994 – 2000**
Associate Attorney

- Securities litigation and arbitration, commercial litigation, probate litigation, intellectual property licensing, contract disputes, employment discrimination, premises liability and personal injury.

EDUCATION

Georgia State University College of Law; Atlanta, Georgia **1994**
J.D. cum laude

- Law Review editorial board member.
- Member of Outer Barrister's Guild.
- Received academic scholarship and two American Jurisprudence awards.

College of Charleston; Charleston, South Carolina **1988**
B.A., Political Science

- Minors in History and International Studies.
- Member of political science and international studies honors societies.

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

Member of the State Bar of Georgia since 1994 and admitted to all Georgia courts and the U.S. District Court for the Northern District of Georgia

Treasurer, Committee to Elect Sara Doyle to Georgia Court of Appeals, 2008

Decatur Preservation Alliance, Past Board Member

DeKalb Bar Association, Secretary 2009-2010

Decatur Cooperative Ministry, Board Chair, 2000 – 2002

HARRISON BOND SULLIVAN

PROFESSIONAL EXPERIENCE

Deloitte Tax LLP, Atlanta, Georgia
Multistate Tax Consultant, August 2014 – Present

- Consult primarily on state and local income/franchise tax opportunities but also work with sales & use taxes and credits & incentives
- Tax controversy services – track controversy and lead more junior associates in a team effort
- Track state tax legislation and cases nationwide and write updates for leadership, many of which are published
- Develop and draft memoranda covering complex state taxation issues for C corporations and pass-through entities to provide guidance to managers and partners, particularly issues surrounding mergers and acquisitions
- Analyze organizational structures and business processes to provide targeted tax consulting opportunities
- Completed a 10-week compliance engagement for one of the largest private companies in the country
- Currently writing an article for publication on film tax credits and their impact on the film industry in the South

Business Law Clinic, University of Tennessee College of Law, Knoxville, Tennessee
Student Attorney, Spring Semester 2014

- Assisted closely held businesses with financing, including micro-lending programs, loans from family members, and other traditional funding sources; prepared formation and transactional documents

The ServiceMaster Company, Memphis, Tennessee
Corporate Government Affairs Intern, July 2013 – August 2013

- Worked directly with lobbyists from 10 states to advance legislation favorable to ServiceMaster

Financial Division of Tennessee Attorney General's Office, Nashville, Tennessee
Law Clerk, May 2013 – June 2013

- Prepared legal memoranda for bank and bond regulatory issues to provide guidance to supervisors

The Kraft Group & New England Patriots, Foxboro, Massachusetts
Legal Intern, May 2012 – August 2012

- Drafted an asset purchase agreement, a stock purchase agreement, and a privacy policy; various memoranda

CERTIFICATION & EDUCATION

Bar Admission – licensed and in good standing in Tennessee; member of Tennessee Bar Association's Young Lawyers Division and Tax Section

University of Tennessee College of Law, Knoxville, Tennessee
Juris Doctor, May 2014

- Journals
  - *Tennessee Law Review*, Student Materials Editor
  - *Transactions: The Tennessee Journal of Business Law*, Executive Editor
- Publication
  - *Government Ownership of Stock in a Corporation*, 10 TENN. J. L. & POL'Y (forthcoming 2016).
- Graduate Teaching Assistant – worked 20 hours per week supporting IT systems for the university

Shackhouls Honors College at Mississippi State University, Starkville, Mississippi
B.B.A. Economics, *magna cum laude*, April 2011

- Presidential Scholar; Phi Kappa Phi Honor Society; Beta Gamma Sigma Honor Society; awarded the Louis A. Hurst College of Business Scholarship; Phi Delta Theta Fraternity; selected for a presidential leadership seminar

COMMUNITY INVOLVEMENT

- **Young Life** – mentor teenagers weekly as a volunteer leader for East Atlanta Young life
- **Project Healing Waters** – fly-fishing mentor to veterans struggling with PTSD
- **Friday Morning Men's Fellowship –** attend a weekly men's group discussion
- **Georgia State University** – invited to be a transactional law panel guest lecturer for the College of Business

NATALI K. THOMPSON

EDUCATION

University of Pennsylvania Law School, Philadelphia, PA
Juris Doctor, May 2007
Journal of Labor and Employment Law, Senior Editor
Black Law Students Association Board Member, Fundraising Chairperson

University of Pennsylvania Wharton School, Philadelphia, PA
Bachelor of Science in Economics, May 1998
Management 100, Teaching Assistant
Wharton Undergraduate Student Association Executive Roundtable, Member
The Inspiration, a cappella group, Business Manager

LEGAL & POLITICAL EXPERIENCE

Counsel on Call: BlueLinx Corporation, Atlanta, GA
Contract Attorney, November 2015-Present

- Drafts and negotiates various documents including supplier, licensing, manufacturing and consignment agreements
- Assists with real estate, dispute resolution, litigation, corporate governance, regulatory compliance, and other legal matters
- Provides legal advice and counsel to business partners regarding contracts, policies and procedures, statutes and labor and employment matters
- Manages trademark renewal and registration process
- Reports to the General Counsel

Nunn for US Senate/Michelle Nunn, Atlanta, GA
*Special Assistant to Michelle Nunn***,** December 2013 – June 2015

- Accompanied candidate to all major campaign events, activities, and meetings
- Managed execution of campaign itinerary to ensure effective completion of daily schedule
- Collaborated with key campaign team members to maximize interaction with donors, constituency groups, business and political leaders
- Created document of stories from the campaign trail for use in campaign speeches and meeting summaries
- Managed fundraising and political call time process during in-state travel
- Worked with attorneys, compliance officers, and CARE staff to facilitate Michelle Nunn's transition from US Senate candidate to CEO of CARE
- Researched social entrepreneurship landscape and identified effective ways to maintain and enrich relationships with communities and leaders throughout Georgia post-election
- Executed social media strategy post-election

King & Spalding LLP, Atlanta, GA
*Attorney***,** July 2010-December 2013

- Performed due diligence review for a $1.6 billion merger between U.S. energy producers
- Evaluated medical documents for a $100+ million product liability class action lawsuit
- Identified business and legal risks of Fortune 100 companies
- Prepared document production for SEC and Department of Justice inquiries into consumer products corporations and pharmaceutical companies
- Conducted research on various legal topics including an extensive analysis and summary of recent

advancements in Georgia evidence law

Cahill Gordon & Reindel LLP, New York, NY
Corporate Associate, September 2007-June 2009
Summer Associate, May 2006-August 2006

- Represented leading investment banks, issuers, and underwriters in connection with commercial lending, high yield offerings and capital markets transactions including private placements under the Securities Act of 1933
- Drafted documents for leveraged loan transactions, private placements of debt and equity securities, and Rule 144A/Regulation S transactions; including commitment letters, purchase
- agreements, indentures, offering memoranda, corporate governance and various closing documents
- Supervised and performed due diligence reviews
- Advised clients on disclosure and compliance requirements of the Securities Act of 1933 and the Securities Exchange Act of 1934
- Drafted and reviewed various SEC filings, including comment letter responses, registration statements, proxy statements, and Forms 8-K, 10-Q and 10-K
- Reviewed real estate collateral documents for secured transactions
- Advised youth as part of the pro bono Emancipation Clinic at The Door Legal Services Center

Philadelphia Volunteer Lawyers for the Arts, Philadelphia, PA
Legal Services Coordinator, March 2007-April 2007

- Discussed legal issues with clients and matched them with volunteer attorneys

DeKalb County Child Advocacy Center, Decatur, GA
Legal Intern, May 2005-August 2005

- Investigated claims of child abuse and neglect
- Provided assessment and recommendations to DeKalb County Juvenile Court
- Conducted legal research for termination of parental rights workshop

BUSINESS EXPERIENCE

Accenture, New York, NY
Consultant, Communications & Hi-Tech, January 2001-June 2004

- Coordinated legal review and regulatory approval process for new pre-paid residential phone service product
- Re-designed business processes and identified new system capabilities required to support compliance with Sarbanes-Oxley legislation
- Completed wireless market assessment for major telecommunications company
- Led the July 2003 release team and member of the July 2002 release team for the AT&T Business Network (ABN) Service Delivery Company
- Co-Led the Accenture Diversity Summer Internship Program

American Management Systems, New York, NY
Business Analyst, September 1998-December 2000

- Managed training and developed courseware material for a new Financial Management System (FMS) used by over 9,000 City of New York employees
- Worked as an agency advocate to identify additional system requirements and training needs for several New York City agencies, including the police department and fire department

AFFILIATIONS & ACTIVITIES

- New York State Bar, Member
- KIPP WAYS Academy Advisory Board, Member
- Paideia School Alumni Advisory Council, Member
- Junior League of Atlanta, Active Member

DeKalb County School District Charter School Petitioner
GOVERNING BOARD MEMBER CONFLICT OF INTEREST FORM

Name & Title: Joshua Chamberlain, Board Treasurer
Proposed Charter School: DeKalb High School for Accelerated Learning
Telephone:
Street Address:
City, State, Postal Code:
Email Address:

Conflict of Interest Disclosure

Instructions: If you answer "yes" to any of the following questions, please provide an explanation on a separate sheet of paper. Please label explanations with the number of the corresponding question.

1) Do or will you or your spouse have any contractual agreements with the proposed charter school? ☐Yes ☑No

2) Do or will you, your spouse, or any member of your immediate family have any ownership interest or derive any income in any educational management organization (EMO) or any other legal entity contracting with the proposed charter school? ☐Yes ☑No

3) Did or will you or your spouse lease or sell property to the proposed charter school? ☐Yes ☑No

4) Did or will you or your spouse sell any supplies, materials, equipment or other personal property to the proposed charter school or receive funds, gifts, loans, services or other consideration from the proposed charter school? ☐Yes ☑No

5) Have you or your spouse guaranteed any loans for the proposed charter school or loaned it any money? ☐Yes ☑No

6) Are or will you, your spouse, or any member of your immediate family be employed by the proposed charter school, its EMO or any other company contracting or providing service to the charter? ☐Yes ☑No

7) Did you or your spouse provide any start up funds to the proposed charter school? ☐Yes ☑No

8) Did or do you or your spouse, or other member of your immediate family, have ownership interest, directly or indirectly, in any corporation, partnership, association or other legal entity which would answer "yes" to any of the questions 1-7? ☐Yes ☑No

9) Does any other board, group, or corporation believe it has a right to control or have input on votes you will cast as a founding member or member of the Board? ☐Yes ☑No

10) Do you or your spouse currently serve as a public official, elected or appointed, or sit on any other boards? ☐Yes ☑No

11) Have you, your spouse, or any member of your immediate family applied to establish or participated in the establishment of another charter school? ☐Yes ☑No

12) Have you ever been cited for a breach of ethics for unprofessional conduct, or been named in a complaint to a court, administrative agency professional association, disciplinary committee or other professional group? ☐Yes ☑No

13) To the best of your knowledge, are there situations not described above that may give the appearance of a conflict of interest between you and the proposed charter school, or which would make it difficult for you to discharge your duties or exercise your judgment independently on behalf of the proposed charter school? ☐Yes ☑No

Criminal Background History

Instructions: Complete this section by placing your **initials** in the space beside option 1, 2, and/or 3. If you initial option 1 or 2, please provide information on what the charges were and which courts were involved. Please label explanations with the number of the corresponding question. **Traffic violations do not need to be included.**

1) _____ I have been convicted, pled guilty or nolo contendere (no contest) to one or more crimes.

2) _____ I am currently charged with one or more crimes.

3) JC I have not been convicted, pled guilty or nolo contendere (no contest) to one or more crimes.

Certification

I recognize that all information submitted with this conflict of interest disclosure and criminal record history becomes a matter of public record, subject by law to disclosure upon request to members of the general public. I will hold DeKalb County Schools, its trustees officers, employees or authorized agents harmless from liability for the disclosure of any information it reasonably believes is true based upon my representations.

I hereby certify that the information contained in this document is true and complete to the best of my knowledge and agree to notify the DeKalb County School District Charter Schools Office of any change that may create a conflict of interest based on the stated questions. Further, I recognize that falsification or failure to submit a complete annual conflict of interest disclosure as part of my annual board orientation and training becomes justification for removal.

Signature _____ Date 3-15-16

Name & Title: Barbara Hill, Ed.D.
Proposed Charter School: DeKalb High School for Accelerated Learning
Telephone:
Street Address:
City, State, Postal Code:
Email Address:

Conflict of Interest Disclosure

Instructions: If you answer "yes" to any of the following questions, please provide an explanation on a separate sheet of paper. Please label explanations with the number of the corresponding question.

1) Do or will you or your spouse have any contractual agreements with the proposed charter school? ☐Yes ☒No

2) Do or will you, your spouse, or any member of your immediate family have any ownership interest or derive any income in any educational management organization (EMO) or any other legal entity contracting with the proposed charter school? ☐Yes ☒No

3) Did or will you or your spouse lease or sell property to the proposed charter school? ☐Yes ☒No

4) Did or will you or your spouse sell any supplies, materials, equipment or other personal property to the proposed charter school or receive funds, gifts, loans, services or other consideration from the proposed charter school? ☐Yes ☒No

5) Have you or your spouse guaranteed any loans for the proposed charter school or loaned it any money? ☐Yes ☒No

6) Are or will you, your spouse, or any member of your immediate family be employed by the proposed charter school, its EMO or any other company contracting or providing service to the charter? ☐Yes ☒No

7) Did you or your spouse provide any start up funds to the proposed charter school? ☐Yes ☒No

8) Did or do you or your spouse, or other member of your immediate family, have ownership interest, directly or indirectly, in any corporation, partnership, association or other legal entity which would answer "yes" to any of the questions 1-7? ☐Yes ☒No

9) Does any other board, group, or corporation believe it has a right to control or have input on votes you will cast as a founding member or member of the Board? ☐Yes ☒No

10) Do you or your spouse currently serve as a public official, elected or appointed, or sit on any other boards? ☐Yes ☒No

11) Have you, your spouse, or any member of your immediate family applied to establish or participated in the establishment of another charter school? ☐Yes ☒No

12) Have you ever been cited for a breach of ethics for unprofessional conduct, or been named in a complaint to a court, administrative agency professional association, disciplinary committee or other professional group? ☐Yes ☒No

13) To the best of your knowledge, are there situations not described above that may give the appearance of a conflict of interest between you and the proposed charter school, or which would make it difficult for you to discharge your duties or exercise your judgment independently on behalf of the proposed charter school? ☐Yes ☒No

Criminal Background History

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1) _____ I have been convicted, pled guilty or nolo contendere (no contest) to one or more crimes.

2) _____ I am currently charged with one or more crimes.

3) BH I have not been convicted, pled guilty or nolo contendere (no contest) to one or more crimes.

Certification

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I hereby certify that the information contained in this document is true and complete to the best of my knowledge and agree to notify the DeKalb County School District Charter Schools Office of any change that may create a conflict of interest based on the stated questions. Further, I recognize that falsification or failure to submit a complete annual conflict of interest disclosure as part of my annual board orientation and training becomes justification for removal.

Barbara Hill
Signature

April 21, 2016
Date

DeKalb County School District Charter School Petitioner
GOVERNING BOARD MEMBER CONFLICT OF INTEREST FORM

Name & Title: Jarrod Jordan
Proposed Charter School: DeKalb High School for Accelerated Learning
Telephone:
Street Address:
City, State, Postal Code:
Email Address:

Conflict of Interest Disclosure

Instructions: If you answer "yes" to any of the following questions, please provide an explanation on a separate sheet of paper. Please label explanations with the number of the corresponding question.

1) Do or will you or your spouse have any contractual agreements with the proposed charter school? ☐Yes ☒No

2) Do or will you, your spouse, or any member of your immediate family have any ownership interest or derive any income in any educational management organization (EMO) or any other legal entity contracting with the proposed charter school? ☐Yes ☒No

3) Did or will you or your spouse lease or sell property to the proposed charter school? ☐Yes ☒No

4) Did or will you or your spouse sell any supplies, materials, equipment or other personal property to the proposed charter school or receive funds, gifts, loans, services or other consideration from the proposed charter school? ☐Yes ☒No

5) Have you or your spouse guaranteed any loans for the proposed charter school or loaned it any money? ☐Yes ☒No

6) Are or will you, your spouse, or any member of your immediate family be employed by the proposed charter school, its EMO or any other company contracting or providing service to the charter? ☐Yes ☒No

7) Did you or your spouse provide any start up funds to the proposed charter school? ☐Yes ☒No

8) Did or do you or your spouse, or other member of your immediate family, have ownership interest, directly or indirectly, in any corporation, partnership, association or other legal entity which would answer "yes" to any of the questions 1-7? ☐Yes ☒No

9) Does any other board, group, or corporation believe it has a right to control or have input on votes you will cast as a founding member or member of the Board? ☐Yes ☒No

10) Do you or your spouse currently serve as a public official, elected or appointed, or sit on any other boards? ☐Yes ☒No

11) Have you, your spouse, or any member of your immediate family applied to establish or participated in the establishment of another charter school? ☐Yes ☒No

12) Have you ever been cited for a breach of ethics for unprofessional conduct, or been named in a complaint to a court, administrative agency professional association, disciplinary committee or other professional group? ☐Yes ☒No

13) To the best of your knowledge, are there situations not described above that may give the appearance of a conflict of interest between you and the proposed charter school, or which would make it difficult for you to discharge your duties or exercise your judgment independently on behalf of the proposed charter school? ☐Yes ☒No

Criminal Background History

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2) ____ I am currently charged with one or more crimes.

3) JJ I have not been convicted, pled guilty or nolo contendere (no contest) to one or more crimes.

Certification

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I hereby certify that the information contained in this document is true and complete to the best of my knowledge and agree to notify the DeKalb County School District Charter Schools Office of any change that may create a conflict of interest based on the stated questions. Further, I recognize that falsification or failure to submit a complete annual conflict of interest disclosure as part of my annual board orientation and training becomes justification for removal.

Signature

3/10/16
Date

DeKalb County School District Charter School Petitioner
GOVERNING BOARD MEMBER CONFLICT OF INTEREST FORM

Name & Title: WHITNEY MILLER
Proposed Charter School: DEKALB ALS CHARTER SCHOOL
Telephone:
Street Address:
City, State, Postal Code:
Email Address:

Conflict of Interest Disclosure

Instructions: If you answer "yes" to any of the following questions, please provide an explanation on a separate sheet of paper. Please label explanations with the number of the corresponding question.

1) Do or will you or your spouse have any contractual agreements with the proposed charter school? ☐Yes ☒No

2) Do or will you, your spouse, or any member of your immediate family have any ownership interest or derive any income in any educational management organization (EMO) or any other legal entity contracting with the proposed charter school? ☐Yes ☒No

3) Did or will you or your spouse lease or sell property to the proposed charter school? ☐Yes ☒No

4) Did or will you or your spouse sell any supplies, materials, equipment or other personal property to the proposed charter school or receive funds, gifts, loans, services or other consideration from the proposed charter school? ☐Yes ☒No

5) Have you or your spouse guaranteed any loans for the proposed charter school or loaned it any money? ☐Yes ☒No

6) Are or will you, your spouse, or any member of your immediate family be employed by the proposed charter school, its EMO or any other company contracting or providing service to the charter? ☐Yes ☒No

7) Did you or your spouse provide any start up funds to the proposed charter school? ☐Yes ☒No

8) Did or do you or your spouse, or other member of your immediate family, have ownership interest, directly or indirectly, in any corporation, partnership, association or other legal entity which would answer "yes" to any of the questions 1-7? ☐Yes ☒No

9) Does any other board, group, or corporation believe it has a right to control or have input on votes you will cast as a founding member or member of the Board? ☐Yes ☒No

10) Do you or your spouse currently serve as a public official, elected or appointed, or sit on any other boards? ☐Yes ☒No

11) Have you, your spouse, or any member of your immediate family applied to establish or participated in the establishment of another charter school? ☐Yes ☒No

12) Have you ever been cited for a breach of ethics for unprofessional conduct, or been named in a complaint to a court, administrative agency professional association, disciplinary committee or other professional group? ☐Yes ☒No

13) To the best of your knowledge, are there situations not described above that may give the appearance of a conflict of interest between you and the proposed charter school, or which would make it difficult for you to discharge your duties or exercise your judgment independently on behalf of the proposed charter school? ☐Yes ☒No

Criminal Background History

Instructions: Complete this section by placing your **initials** in the space beside option 1, 2, and/or 3. If you initial option 1 or 2, please provide information on what the charges were and which courts were involved. Please label explanations with the number of the corresponding question. **Traffic violations do not need to be included.**

1) _____ I have been convicted, pled guilty or nolo contendere (no contest) to one or more crimes.

2) _____ I am currently charged with one or more crimes.

3) WM I have not been convicted, pled guilty or nolo contendere (no contest) to one or more crimes.

Certification

I recognize that all information submitted with this conflict of interest disclosure and criminal record history becomes a matter of public record, subject by law to disclosure upon request to members of the general public. I will hold DeKalb County Schools, its trustees officers, employees or authorized agents harmless from liability for the disclosure of any information it reasonably believes is true based upon my representations.

I hereby certify that the information contained in this document is true and complete to the best of my knowledge and agree to notify the DeKalb County School District Charter Schools Office of any change that may create a conflict of interest based on the stated questions. Further, I recognize that falsification or failure to submit a complete annual conflict of interest disclosure as part of my annual board orientation and training becomes justification for removal.

Signature

6 MAR 16
Date

DeKalb County School District Charter School Petitioner
GOVERNING BOARD MEMBER CONFLICT OF INTEREST FORM

Name & Title: Fred D Stoffin
Proposed Charter School:
Telephone:
Street Address:
City, State, Postal Code:
Email Address:

Conflict of Interest Disclosure

Instructions: If you answer "yes" to any of the following questions, please provide an explanation on a separate sheet of paper. Please label explanations with the number of the corresponding question.

1) Do or will you or your spouse have any contractual agreements with the proposed charter school? ☐Yes ☑No

2) Do or will you, your spouse, or any member of your immediate family have any ownership interest or derive any income in any educational management organization (EMO) or any other legal entity contracting with the proposed charter school? ☐Yes ☑No

3) Did or will you or your spouse lease or sell property to the proposed charter school? ☐Yes ☑No

4) Did or will you or your spouse sell any supplies, materials, equipment or other personal property to the proposed charter school or receive funds, gifts, loans, services or other consideration from the proposed charter school? ☐Yes ☑No

5) Have you or your spouse guaranteed any loans for the proposed charter school or loaned it any money? ☐Yes ☑No

6) Are or will you, your spouse, or any member of your immediate family be employed by the proposed charter school, its EMO or any other company contracting or providing service to the charter? ☐Yes ☑No

7) Did you or your spouse provide any start up funds to the proposed charter school? ☐Yes ☑No

8) Did or do you or your spouse, or other member of your immediate family, have ownership interest, directly or indirectly, in any corporation, partnership, association or other legal entity which would answer "yes" to any of the questions 1-7? ☐Yes ☑No

9) Does any other board, group, or corporation believe it has a right to control or have input on votes you will cast as a founding member or member of the Board? ☐Yes ☑No

10) Do you or your spouse currently serve as a public official, elected or appointed, or sit on any other boards? ☐Yes ☑No

11) Have you, your spouse, or any member of your immediate family applied to establish or participated in the establishment of another charter school? ☐Yes ☑No

12) Have you ever been cited for a breach of ethics for unprofessional conduct, or been named in a complaint to a court, administrative agency professional association, disciplinary committee or other professional group? ☐Yes ☑No

13) To the best of your knowledge, are there situations not described above that may give the appearance of a conflict of interest between you and the proposed charter school, or which would make it difficult for you to discharge your duties or exercise your judgment independently on behalf of the proposed charter school? ☑Yes ☐No

Law Partner is BOC Member of the City School Board

Criminal Background History

Instructions: Complete this section by placing your **initials** in the space beside option 1, 2, and/or 3. If you initial option 1 or 2, please provide information on what the charges were and which courts were involved. Please label explanations with the number of the corresponding question. **Traffic violations do not need to be included.**

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2) _____ I am currently charged with one or more crimes.

3) FDS I have not been convicted, pled guilty or nolo contendere (no contest) to one or more crimes.

Certification

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Signature

3-10-16
Date

DeKalb County School District Charter School Petitioner
GOVERNING BOARD MEMBER CONFLICT OF INTEREST FORM

Name & Title: Harrison Sullivan Vice - Chair
Proposed Charter School: DeKalb High School for Accelerated Learning
Telephone: -
Street Address: -
City, State, Postal Code: -
Email Address: -

Conflict of Interest Disclosure

Instructions: If you answer "yes" to any of the following questions, please provide an explanation on a separate sheet of paper. Please label explanations with the number of the corresponding question.

1) Do or will you or your spouse have any contractual agreements with the proposed charter school? ☐Yes ☑No

2) Do or will you, your spouse, or any member of your immediate family have any ownership interest or derive any income in any educational management organization (EMO) or any other legal entity contracting with the proposed charter school? ☐Yes ☑No

3) Did or will you or your spouse lease or sell property to the proposed charter school? ☐Yes ☑No

4) Did or will you or your spouse sell any supplies, materials, equipment or other personal property to the proposed charter school or receive funds, gifts, loans, services or other consideration from the proposed charter school? ☐Yes ☑No

5) Have you or your spouse guaranteed any loans for the proposed charter school or loaned it any money? ☐Yes ☑No

6) Are or will you, your spouse, or any member of your immediate family be employed by the proposed charter school, its EMO or any other company contracting or providing service to the charter? ☐Yes ☑No

7) Did you or your spouse provide any start up funds to the proposed charter school? ☐Yes ☑No

8) Did or do you or your spouse, or other member of your immediate family, have ownership interest, directly or indirectly, in any corporation, partnership, association or other legal entity which would answer "yes" to any of the questions 1-7? ☐Yes ☑No

9) Does any other board, group, or corporation believe it has a right to control or have input on votes you will cast as a founding member or member of the Board? ☐Yes ☑No

10) Do you or your spouse currently serve as a public official, elected or appointed, or sit on any other boards? ☐Yes ☑No

11) Have you, your spouse, or any member of your immediate family applied to establish or participated in the establishment of another charter school? ☐Yes ☑No

12) Have you ever been cited for a breach of ethics for unprofessional conduct, or been named in a complaint to a court, administrative agency professional association, disciplinary committee or other professional group? ☐Yes ☑No

13) To the best of your knowledge, are there situations not described above that may give the appearance of a conflict of interest between you and the proposed charter school, or which would make it difficult for you to discharge your duties or exercise your judgment independently on behalf of the proposed charter school? ☐Yes ☑No

Criminal Background History

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Harrison Sullivan
Signature

3-10-16
Date

DeKalb County School District Charter School Petitioner
GOVERNING BOARD MEMBER CONFLICT OF INTEREST FORM

Name & Title: Natali K. Thompson
Proposed Charter School: DeKalb High School for Accelerated Learning
Telephone:
Street Address:
City, State, Postal Code:
Email Address:

Conflict of Interest Disclosure

Instructions: If you answer "yes" to any of the following questions, please provide an explanation on a separate sheet of paper. Please label explanations with the number of the corresponding question.

1) Do or will you or your spouse have any contractual agreements with the proposed charter school? ☐Yes ☑No

2) Do or will you, your spouse, or any member of your immediate family have any ownership interest or derive any income in any educational management organization (EMO) or any other legal entity contracting with the proposed charter school? ☐Yes ☑No

3) Did or will you or your spouse lease or sell property to the proposed charter school? ☐Yes ☑No

4) Did or will you or your spouse sell any supplies, materials, equipment or other personal property to the proposed charter school or receive funds, gifts, loans, services or other consideration from the proposed charter school? ☐Yes ☑No

5) Have you or your spouse guaranteed any loans for the proposed charter school or loaned it any money? ☐Yes ☑No

6) Are or will you, your spouse, or any member of your immediate family be employed by the proposed charter school, its EMO or any other company contracting or providing service to the charter? ☐Yes ☑No

7) Did you or your spouse provide any start up funds to the proposed charter school? ☐Yes ☑No

8) Did or do you or your spouse, or other member of your immediate family, have ownership interest, directly or indirectly, in any corporation, partnership, association or other legal entity which would answer "yes" to any of the questions 1-7? ☐Yes ☑No

9) Does any other board, group, or corporation believe it has a right to control or have input on votes you will cast as a founding member or member of the Board? ☐Yes ☑No

10) Do you or your spouse currently serve as a public official, elected or appointed, or sit on any other boards? ☑Yes ☐No

11) Have you, your spouse, or any member of your immediate family applied to establish or participated in the establishment of another charter school? ☐Yes ☑No

12) Have you ever been cited for a breach of ethics for unprofessional conduct, or been named in a complaint to a court, administrative agency professional association, disciplinary committee or other professional group? ☐Yes ☑No

13) To the best of your knowledge, are there situations not described above that may give the appearance of a conflict of interest between you and the proposed charter school, or which would make it difficult for you to discharge your duties or exercise your judgment independently on behalf of the proposed charter school? ☐Yes ☑No

Criminal Background History

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Natali K. Thompson
Signature

March 14, 2016
Date

DeKalb County High School for Accelerated Learning
2017-2018
School Calendar

July 2017

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August 2017

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September 2017

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October 2017

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November 2017

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 2017

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Beginning & End of 205 Day Calendar

Staff PD/Training - Students Off

Holiday – Schools Closed

Inclement Weather Make-Up Day, if needed

January 2018

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February 2018

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March 2018

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

April 2018

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May 2018

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

June 2018

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

July 2018

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

DAILY SCHOOL SCHEDULE

The School will operate as a multiple session school with an extended instructional calendar. The School will offer up to three (3) four-hour sessions for instruction. Students will choose to regularly attend one of the sessions (or more as space permits). As illustrated below, the School will implement a schedule that aligns with its mission and program. Below is a typical daily schedule at the School.

School Daily Schedule	
Session I	7:30 a.m. – 11:30 a.m.
Session II	12:00 p.m. – 4:00 p.m.
Session III	4:00 p.m. – 8:00 p.m.

Since this is an individualized program, not all students will participate in the same learning activities or counseling programs at the same time or in the same order. Below, however, is a description of a typical day for students enrolled in our School:

- Arrive at school, sign the classroom attendance roster, review *MY SUCCESS*® Student and Parent Dashboard, and prepare for instruction.
- Teachers facilitate learning, provide direct instruction, monitor student progress, and help students address any non-mastery of key concepts. This may occur individually or in a large or small group as determined by the teacher to best meet students' needs.
- Students identified as requiring instructional support are assigned to intervention sessions.
    - Student may spend time with the Family Support Specialist or onsite service provider to address any social/personal barriers to learning.
- Student may spend time with the Career Coach in the College and Career Center to work on college and/or career planning, preparation, and postsecondary transition.
- Student will have the option to remain on campus for an extra session to accelerate progress through course work or participate in a certificate program.
- Depart School at end of learning session.

Appendix 5

Extracurricular Agreements

No agreements are included, because no extracurricular or auxiliary education activities are planned.

Control Number : 16026478

STATE OF GEORGIA

Secretary of State

Corporations Division
313 West Tower
2 Martin Luther King, Jr. Dr.
Atlanta, Georgia 30334-1530

CERTIFICATE OF INCORPORATION

I, Brian P. Kemp, the Secretary of State and the Corporation Commissioner of the State of Georgia, hereby certify under the seal of my office that

DEKALB HIGH SCHOOL FOR ACCELERATED LEARNING, INC.

a Domestic Nonprofit Corporation

has been duly incorporated under the laws of the State of Georgia on **02/23/2016** by the filing of articles of incorporation in the Office of the Secretary of State and by the paying of fees as provided by Title 14 of the Official Code of Georgia Annotated.

WITNESS my hand and official seal in the City of Atlanta
and the State of Georgia on 03/18/2016.

Brian P. Kemp
Secretary of State

CASH FLOW PROJECTIONS-YEAR 0/Planning Year

School Name: DHSAL - Memorial Drive Corridor	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
(A) BEGINNING CASH	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$497,043	$394,085	
Cash Receipts:													
Per Pupil Revenue (local and state share), net LEA Admin fee	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
													$0
Debt Proceeds- Loan from ALS, Inc.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600,000	$0	$0	$600,000
													$0
													$0
													$0
													$0
													$0
													$0
													$0
(B) Total Receipts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$600,000**	**$0**	**$0**	**$600,000**
Cash Disbursements:													
PERSONNEL													
Principal	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,333	$15,333	$15,333	$46,000
Social Services (Social Worker/Counselor/Nurse)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Technology Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Teachers	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Arts/PE/Comp Sci	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletics/Extracurricular Coaches	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Guidance Counselor	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Special Education Teacher	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Manager	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,833	$1,833	$1,833	$5,500
Office Assistant	$0	$0	$0	$0	$0	$0	$0	$0	$0	$917	$917	$917	$2,750
Business manager	$0	$0	$0	$0	$0	$0	$0	$0	$0	$917	$917	$917	$2,750
Maintenance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Retirement Benefits	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,031	$1,031	$1,031	$3,092
Health Benefits	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,333	$3,333	$3,333	$10,000
FICA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,133	$2,133	$2,133	$6,400
Other Payroll Expenses/Taxes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$913	$913	$913	$2,738
													$0
													$0
Total Personnel	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$26,410**	**$26,410**	**$26,410**	**$79,230**
INSTRUCTION													
Textbooks	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0.00	$0.00	$0.00	$0
Classroom Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Computers	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Software	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Field Trips	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Instructional Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$30,000	$30,000
Library and Media Center	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Student Assessment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Classroom Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$70,000	$70,000
PE Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Art Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
													$0
													$0
Total Instruction	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$100,000**	**$100,000**
SERVICES & SUPPLIES													
Student Uniforms	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletic Program	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$667	$667	$667	$2,000
Office Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$16,667	$16,667	$16,667	$50,000
Office Computers & Software	$0	$0	$0	$0	$0	$0	$0	$0	$0	$28,917	$28,917	$28,917	$86,750
Printing and Copy Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Postage and Shipping	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Bookkeeping	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Audit	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Payroll Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Banking Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Legal Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,333	$3,333	$3,333	$10,000
Liability & Property Insurance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Development	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Special Education	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Health Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Recruitment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,667	$1,667	$1,667	$5,000
Student Recruitment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Tech Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Phone/Internet Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$667	$667	$667	$2,000
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Transportation	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Health Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Pest Control	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Janitorial Supplies & Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$533	$533	$533	$1,600
Waste Disposal	$0	$0	$0	$0	$0	$0	$0	$0	$0	$100	$100	$100	$300
Marketing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,667	$6,667	$6,667	$20,000
Graduation/ Meetings/ Travel	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,667	$6,667	$6,667	$20,000
Support Services Fee- Management Company	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Services & Supplies	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$65,883**	**$65,883**	**$65,883**	**$197,650**
FACILITIES													
Rent/Lease/Mortgage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,722	$9,722	$9,722	$29,167
Grounds Maintenance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Maintenance & Repair	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Utilities	$0	$0	$0	$0	$0	$0	$0	$0	$0	$942	$942	$942	$2,825
Fire Safety and Compliance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Facilities	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$10,664**	**$10,664**	**$10,664**	**$31,992**
(C) TOTAL DISPURSEMENTS	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$102,957**	**$102,957**	**$202,957**	**$408,872**
CONTINGENCY FUND													$0
(D) NET REVENUE	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$497,043**	**($102,957)**	**($202,957)**	**$191,128**
ENDING CASH (A+D)	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$497,043**	**$394,085**	**$191,128**	

CASH FLOW PROJECTIONS-YEAR 1

School Name: DHSAL - Memorial Drive Corridor	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
(A) BEGINNING CASH	$191,128	$87,432	$48,408	$452,177	$405,946	$359,714	$313,483	$267,252	$221,021	$174,790	$128,559	$82,328	
Cash Receipts:													
Per Pupil Revenue (local and state share), net LEA Admin fee	$0	$139,768	$139,768	$139,768	$139,768	$139,768	$139,768	$139,768	$139,768	$139,768	$139,768	$139,768	$1,537,450
													$0
Debt Proceeds- Loan from ALS, Inc.			$450,000										$450,000
													$0
													$0
													$0
													$0
													$0
													$0
													$0
													$0
(B) Total Receipts	**$0**	**$139,768**	**$589,768**	**$139,768**	**$139,768**	**$139,768**	**$139,768**	**$139,768**	**$139,768**	**$139,768**	**$139,768**	**$139,768**	**$1,987,450**
Cash Disbursements:													
PERSONNEL													
Principal	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$166,000
Social Services (Social Worker/Counselor/Nurse)	$0	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$37,583
Technology Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Teachers	$0	$22,917	$22,917	$22,917	$22,917	$22,917	$22,917	$22,917	$22,917	$22,917	$22,917	$22,917	$252,084
Arts/PE/Comp Sci	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletics/Extracurricular Coaches	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Guidance Counselor	$0	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$40,333
Special Education Teacher	$0	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$43,083
Office Manager	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Office Assistant	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Business manager	$0	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$33,000
Maintenance	$0	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$30,250
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Retirement Benefits	$2,707	$6,184	$8,891	$8,891	$8,891	$8,891	$8,891	$8,891	$8,891	$8,891	$8,891	$8,891	$97,802
Health Benefits	$2,000	$6,182	$8,182	$8,182	$8,182	$8,182	$8,182	$8,182	$8,182	$8,182	$8,182	$8,182	$90,000
FICA	$1,500	$3,409	$4,909	$4,909	$4,909	$4,909	$4,909	$4,909	$4,909	$4,909	$4,909	$4,909	$54,000
Other Payroll Expenses/Taxes	$1,000	$4,536	$5,536	$5,536	$5,536	$5,536	$5,536	$5,536	$5,536	$5,536	$5,536	$5,536	$60,896
													$0
													$0
Total Personnel	**$26,540**	**$79,311**	**$86,518**	**$86,518**	**$86,518**	**$86,518**	**$86,518**	**$86,518**	**$86,518**	**$86,518**	**$86,518**	**$86,518**	**$971,031**
INSTRUCTION													
Textbooks	$1,800	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,800
Classroom Supplies	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$13,550
Computers	$5,417	$5,417	$5,417	$5,417	$5,417	$5,417	$5,417	$5,417	$5,417	$5,417	$5,417	$5,417	$65,000
Software	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$25,000
Field Trips	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$1,000
Instructional Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Library and Media Center	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Student Assessment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Classroom Furniture	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$3,600
PE Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Art Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
													$0
													$0

Total Instruction	**$10,813**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$109,950**
SERVICES & SUPPLIES													
Student Uniforms	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletic Program	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Supplies	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$7,200
Office Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Computers & Software	$1,833	$1,833	$1,833	$1,833	$1,833	$1,833	$1,833	$1,833	$1,833	$1,833	$1,833	$1,833	$22,000
Printing and Copy Services	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$4,000
Postage and Shipping	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$4,000
Bookkeeping	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$15,000
Audit	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Payroll Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Banking Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Legal Services	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$9,000
Liability & Property Insurance	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$30,800
Staff Development	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$2,000
Special Education	$500	$500	$500	$500	$500	$500	$500	$500	$500	$500	$500	$500	$6,000
Health Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Recruitment	$913	$913	$913	$913	$913	$913	$913	$913	$913	$913	$913	$913	$10,950
Student Recruitment	$200	$200	$200	$200	$200	$200	$200	$200	$200	$200	$200	$200	$2,400
Tech Support	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$40,000
Phone/Internet Service	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$48,000
Food Service	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$300
Transportation	$0	$3,160	$3,160	$3,160	$3,160	$3,160	$3,160	$3,160	$3,160	$3,160	$3,160	$3,160	$34,760
Health Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Pest Control	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$3,600
Janitorial Supplies & Services	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$19,200
Waste Disposal	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$1,200
Marketing	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$11,000
Graduation/ Meetings/ Travel	$900	$900	$900	$900	$900	$900	$900	$900	$900	$900	$900	$900	$10,800
Support Services Fee- Management Company	$0	$20,965	$20,965	$20,965	$20,965	$20,965	$20,965	$20,965	$20,965	$20,965	$20,965	$20,965	$230,618
Total Services & Supplies	**$20,621**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$512,828**
FACILITIES													
Rent/Lease/Mortgage	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$320,000
Grounds Maintenance	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$50,000
Maintenance & Repair	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$12,000
Utilities	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$36,300
Fire Safety and Compliance	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$1,000
													$0
													$0
Total Facilities	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$419,300**
(C) TOTAL DISPURSEMENTS	**$92,915**	**$168,011**	**$175,218**	**$175,218**	**$175,218**	**$175,218**	**$175,218**	**$175,218**	**$175,218**	**$175,218**	**$175,218**	**$175,218**	**$2,013,109**
CONTINGENCY FUND	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	**$129,372**
(D) NET REVENUE (B-C)	**($103,696)**	**($39,024)**	**$403,769**	**($46,231)**	**($46,231)**	**($46,231)**	**($46,231)**	**($46,231)**	**($46,231)**	**($46,231)**	**($46,231)**	**($46,231)**	**($155,031)**
ENDING CASH (A+D)	**$87,432**	**$48,408**	**$452,177**	**$405,946**	**$359,714**	**$313,483**	**$267,252**	**$221,021**	**$174,790**	**$128,559**	**$82,328**	**$36,097**	

CASH FLOW PROJECTIONS-YEAR 2

School Name: DHSAL - Memorial Drive Corridor	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
(A) BEGINNING CASH	$36,097	($171,727)	($165,822)	($109,902)	($53,981)	($93,291)	($37,370)	$18,551	($35,163)	$20,758	$76,678	$32,568	
Cash Receipts:													
Per Pupil Revenue (local and state share), net LEA Admin fee	$0	$270,211	$270,211	$270,211	$270,211	$270,211	$270,211	$270,211	$270,211	$270,211	$270,211	$270,211	$2,972,322
													$0
													$0
													$0
													$0
													$0
													$0
													$0
													$0
													$0
(B) Total Receipts	**$0**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$2,972,322**
Cash Disbursements:													
PERSONNEL													
Principal	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$166,000
Social Services (Social Worker/Counselor/Nurse)	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$41,000
Technology Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Teachers	$33,250	$33,250	$33,250	$33,250	$33,250	$33,250	$33,250	$33,250	$33,250	$33,250	$33,250	$33,250	$398,997
Arts/PE/Comp Sci	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletics/Extracurricular Coaches	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Guidance Counselor	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$44,000
Special Education Teacher	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$47,000
Office Manager	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Office Assistant	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Business manager	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Maintenance	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Retirement Benefits	$10,057	$10,057	$10,057	$10,057	$10,057	$10,057	$10,057	$10,057	$10,057	$10,057	$10,057	$10,057	$120,680
Health Benefits	$8,333	$8,333	$8,333	$8,333	$8,333	$8,333	$8,333	$8,333	$8,333	$8,333	$8,333	$8,333	$100,000
FICA	$6,583	$6,583	$6,583	$6,583	$6,583	$6,583	$6,583	$6,583	$6,583	$6,583	$6,583	$6,583	$79,000
Other Payroll Expenses/Taxes	$19,125	$19,125	$19,125	$19,125	$19,125	$19,125	$19,125	$19,125	$19,125	$19,125	$19,125	$19,121	$229,500
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Personnel	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,177**	**$1,358,177**
INSTRUCTION													
Textbooks	$1,800	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,800
Classroom Supplies	$1,629	$1,629	$1,629	$1,629	$1,629	$1,629	$1,629	$1,629	$1,629	$1,629	$1,629	$1,629	$19,550
Computers	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$120,000
Software	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,577	$54,994
Field Trips	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$2,000
Instructional Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Library and Media Center	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Student Assessment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Classroom Furniture	$2,800	$2,800	$2,800	$2,800	$2,800	$2,800	$2,800	$2,800	$2,800	$2,800	$2,800	$2,806	$33,606
PE Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Art Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
													$0

													$0
													$0
													$0
Total Instruction	**$20,979**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$231,950**
SERVICES & SUPPLIES													
Student Uniforms	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletic Program	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Supplies	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$7,200
Office Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Computers & Software	$2,250	$2,250	$2,250	$2,250	$2,250	$2,250	$2,250	$2,250	$2,250	$2,250	$2,250	$2,250	$27,000
Printing and Copy Services	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$4,000
Postage and Shipping	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$4,000
Bookkeeping	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$15,000
Audit	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$10,000
Payroll Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Banking Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Legal Services	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$9,000
Liability & Property Insurance	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$30,800
Staff Development	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$2,000
Special Education	$500	$500	$500	$500	$500	$500	$500	$500	$500	$500	$500	$500	$6,000
Health Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Recruitment	$913	$913	$913	$913	$913	$913	$913	$913	$913	$913	$913	$913	$10,950
Student Recruitment	$200	$200	$200	$200	$200	$200	$200	$200	$200	$200	$200	$200	$2,400
Tech Support	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$40,000
Phone/Internet Service	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$48,000
Food Service	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$300
Transportation	$5,570	$5,570	$5,570	$5,570	$5,570	$5,570	$5,570	$5,570	$5,570	$5,570	$5,570	$5,570	$66,834
Health Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Pest Control	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$3,600
Janitorial Supplies & Services	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$19,200
Waste Disposal	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$1,200
Marketing	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$11,000
Graduation/ Meetings/ Travel	$900	$900	$900	$900	$900	$900	$900	$900	$900	$900	$900	$900	$10,800
Support Services Fee- Management Company	$0	$58,283	$8,267	$8,267	$103,497	$8,267	$8,267	$117,901	$8,267	$8,267	$108,298	$8,272	$445,853
Total Services & Supplies	**$27,440**	**$85,723**	**$35,707**	**$35,707**	**$130,937**	**$35,707**	**$35,707**	**$145,341**	**$35,707**	**$35,707**	**$135,738**	**$35,712**	**$775,137**
FACILITIES													
Rent/Lease/Mortgage	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$320,000
Grounds Maintenance	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$50,000
Maintenance & Repair	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$18,000
Utilities	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$36,300
Fire Safety and Compliance	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$1,000
													$0
													$0
Total Facilities	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$425,300**
(C) TOTAL DISPURSEMENTS	**$197,043**	**$253,526**	**$203,510**	**$203,510**	**$298,740**	**$203,510**	**$203,510**	**$313,144**	**$203,510**	**$203,510**	**$303,541**	**$203,511**	**$2,790,564**
CONTINGENCY FUND	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,780	**$129,371**
(D) NET REVENUE (B-C)	**($207,824)**	**$5,905**	**$55,921**	**$55,921**	**($39,309)**	**$55,921**	**$55,921**	**($53,713)**	**$55,921**	**$55,921**	**($44,110)**	**$55,921**	**$52,387**
ENDING CASH (A+D)	**($171,727)**	**($165,822)**	**($109,902)**	**($53,981)**	**($93,291)**	**($37,370)**	**$18,551**	**($35,163)**	**$20,758**	**$76,678**	**$32,568**	**$88,488**	

CASH FLOW PROJECTIONS-YEAR 0/Planning Year

School Name: DHSAL - Wesley Chapel	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
(A) BEGINNING CASH	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$497,043	$394,085	
Cash Receipts:													
Per Pupil Revenue (local and state share), net LEA Admin fee	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
													$0
Debt Proceeds- Loan from ALS, Inc.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600,000	$0	$0	$600,000
													$0
													$0
													$0
													$0
													$0
													$0
													$0
													$0
(B) Total Receipts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$600,000**	**$0**	**$0**	**$600,000**
Cash Disbursements:													
PERSONNEL													
Principal	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,333	$15,333	$15,333	$46,000
Social Services (Social Worker/Counselor/Nurse)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Technology Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Teachers	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Arts/PE/Comp Sci	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletics/Extracurricular Coaches	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Guidance Counselor	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Special Education Teacher	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Manager	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,833	$1,833	$1,833	$5,500
Office Assistant	$0	$0	$0	$0	$0	$0	$0	$0	$0	$917	$917	$917	$2,750
Business manager	$0	$0	$0	$0	$0	$0	$0	$0	$0	$917	$917	$917	$2,750
Maintenance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Retirement Benefits	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,031	$1,031	$1,031	$3,092
Health Benefits	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,333	$3,333	$3,333	$10,000
FICA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,133	$2,133	$2,133	$6,400
Other Payroll Expenses/Taxes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$913	$913	$913	$2,738
													$0
													$0
Total Personnel	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$26,410**	**$26,410**	**$26,410**	**$79,230**
INSTRUCTION													
Textbooks	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0.00	$0.00	$0.00	$0
Classroom Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Computers	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Software	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Field Trips	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Instructional Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$30,000	$30,000
Library and Media Center	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Student Assessment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Classroom Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$70,000	$70,000
PE Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Art Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

													$0
													$0
Total Instruction	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$100,000**	**$100,000**
SERVICES & SUPPLIES													
Student Uniforms	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletic Program	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$667	$667	$667	$2,000
Office Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$16,667	$16,667	$16,667	$50,000
Office Computers & Software	$0	$0	$0	$0	$0	$0	$0	$0	$0	$28,917	$28,917	$28,917	$86,750
Printing and Copy Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Postage and Shipping	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Bookkeeping	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Audit	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Payroll Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Banking Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Legal Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,333	$3,333	$3,333	$10,000
Liability & Property Insurance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Development	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Special Education	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Health Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Recruitment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,667	$1,667	$1,667	$5,000
Student Recruitment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Tech Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Phone/Internet Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$667	$667	$667	$2,000
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Transportation	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Health Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Pest Control	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Janitorial Supplies & Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$533	$533	$533	$1,600
Waste Disposal	$0	$0	$0	$0	$0	$0	$0	$0	$0	$100	$100	$100	$300
Marketing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,667	$6,667	$6,667	$20,000
Graduation/ Meetings/ Travel	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,667	$6,667	$6,667	$20,000
Support Services Fee- Management Company	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Services & Supplies	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$65,883**	**$65,883**	**$65,883**	**$197,650**
FACILITIES													
Rent/Lease/Mortgage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,722	$9,722	$9,722	$29,167
Grounds Maintenance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Maintenance & Repair	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Utilities	$0	$0	$0	$0	$0	$0	$0	$0	$0	$942	$942	$942	$2,825
Fire Safety and Compliance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Facilities	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$10,664**	**$10,664**	**$10,664**	**$31,992**
(C) TOTAL DISPURSEMENTS	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$102,957**	**$102,957**	**$202,957**	**$408,872**
CONTINGENCY FUND													$0
(D) NET REVENUE	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$497,043**	**($102,957)**	**($202,957)**	**$191,128**
ENDING CASH (A+D)	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$497,043**	**$394,085**	**$191,128**	

CASH FLOW PROJECTIONS-YEAR 1

School Name: DHSAL - Wesley Chapel	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
(A) BEGINNING CASH	$191,128	$87,432	$48,408	$452,177	$405,946	$359,714	$313,483	$267,252	$221,021	$174,790	$128,559	$82,328	
Cash Receipts:													
Per Pupil Revenue (local and state share), net LEA Admin fee	$0	$139,768	$139,768	$139,768	$139,768	$139,768	$139,768	$139,768	$139,768	$139,768	$139,768	$139,768	$1,537,450
													$0
Debt Proceeds- Loan from ALS, Inc.			$450,000										$450,000
													$0
													$0
													$0
													$0
													$0
													$0
													$0
													$0
(B) Total Receipts	**$0**	**$139,768**	**$589,768**	**$139,768**	**$139,768**	**$139,768**	**$139,768**	**$139,768**	**$139,768**	**$139,768**	**$139,768**	**$139,768**	**$1,987,450**
Cash Disbursements:													
PERSONNEL													
Principal	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$166,000
Social Services (Social Worker/Counselor/Nurse)	$0	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$37,583
Technology Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Teachers	$0	$22,917	$22,917	$22,917	$22,917	$22,917	$22,917	$22,917	$22,917	$22,917	$22,917	$22,917	$252,084
Arts/PE/Comp Sci	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletics/Extracurricular Coaches	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Guidance Counselor	$0	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$40,333
Special Education Teacher	$0	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$43,083
Office Manager	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Office Assistant	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Business manager	$0	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000	$33,000
Maintenance	$0	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$30,250
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Retirement Benefits	$2,707	$6,184	$8,891	$8,891	$8,891	$8,891	$8,891	$8,891	$8,891	$8,891	$8,891	$8,891	$97,802
Health Benefits	$2,000	$6,182	$8,182	$8,182	$8,182	$8,182	$8,182	$8,182	$8,182	$8,182	$8,182	$8,182	$90,000
FICA	$1,500	$3,409	$4,909	$4,909	$4,909	$4,909	$4,909	$4,909	$4,909	$4,909	$4,909	$4,909	$54,000
Other Payroll Expenses/Taxes	$1,000	$4,536	$5,536	$5,536	$5,536	$5,536	$5,536	$5,536	$5,536	$5,536	$5,536	$5,536	$60,896
													$0
													$0
Total Personnel	**$26,540**	**$79,311**	**$86,518**	**$86,518**	**$86,518**	**$86,518**	**$86,518**	**$86,518**	**$86,518**	**$86,518**	**$86,518**	**$86,518**	**$971,031**
INSTRUCTION													
Textbooks	$1,800	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,800
Classroom Supplies	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$13,550
Computers	$5,417	$5,417	$5,417	$5,417	$5,417	$5,417	$5,417	$5,417	$5,417	$5,417	$5,417	$5,417	$65,000
Software	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$25,000
Field Trips	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$1,000
Instructional Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Library and Media Center	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Student Assessment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Classroom Furniture	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$3,600
PE Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Art Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
													$0
													$0

Total Instruction	**$10,813**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$9,013**	**$109,950**
SERVICES & SUPPLIES													
Student Uniforms	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletic Program	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Supplies	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$7,200
Office Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Computers & Software	$1,833	$1,833	$1,833	$1,833	$1,833	$1,833	$1,833	$1,833	$1,833	$1,833	$1,833	$1,833	$22,000
Printing and Copy Services	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$4,000
Postage and Shipping	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$4,000
Bookkeeping	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$15,000
Audit	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Payroll Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Banking Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Legal Services	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$9,000
Liability & Property Insurance	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$30,800
Staff Development	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$2,000
Special Education	$500	$500	$500	$500	$500	$500	$500	$500	$500	$500	$500	$500	$6,000
Health Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Recruitment	$913	$913	$913	$913	$913	$913	$913	$913	$913	$913	$913	$913	$10,950
Student Recruitment	$200	$200	$200	$200	$200	$200	$200	$200	$200	$200	$200	$200	$2,400
Tech Support	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$40,000
Phone/Internet Service	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$48,000
Food Service	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$300
Transportation	$0	$3,160	$3,160	$3,160	$3,160	$3,160	$3,160	$3,160	$3,160	$3,160	$3,160	$3,160	$34,760
Health Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Pest Control	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$3,600
Janitorial Supplies & Services	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$19,200
Waste Disposal	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$1,200
Marketing	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$11,000
Graduation/ Meetings/ Travel	$900	$900	$900	$900	$900	$900	$900	$900	$900	$900	$900	$900	$10,800
Support Services Fee- Management Company	$0	$20,965	$20,965	$20,965	$20,965	$20,965	$20,965	$20,965	$20,965	$20,965	$20,965	$20,965	$230,618
Total Services & Supplies	**$20,621**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$44,746**	**$512,828**
FACILITIES													
Rent/Lease/Mortgage	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$320,000
Grounds Maintenance	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$50,000
Maintenance & Repair	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$12,000
Utilities	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$36,300
Fire Safety and Compliance	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$1,000
													$0
													$0
Total Facilities	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$34,942**	**$419,300**
(C) TOTAL DISPURSEMENTS	**$92,915**	**$168,011**	**$175,218**	**$175,218**	**$175,218**	**$175,218**	**$175,218**	**$175,218**	**$175,218**	**$175,218**	**$175,218**	**$175,218**	**$2,013,109**
CONTINGENCY FUND	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	**$129,372**
(D) NET REVENUE (B-C)	**($103,696)**	**($39,024)**	**$403,769**	**($46,231)**	**($46,231)**	**($46,231)**	**($46,231)**	**($46,231)**	**($46,231)**	**($46,231)**	**($46,231)**	**($46,231)**	**($155,031)**
ENDING CASH (A+D)	**$87,432**	**$48,408**	**$452,177**	**$405,946**	**$359,714**	**$313,483**	**$267,252**	**$221,021**	**$174,790**	**$128,559**	**$82,328**	**$36,097**	

CASH FLOW PROJECTIONS-YEAR 2

School Name: DHSAL - Wesley Chapel	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
(A) BEGINNING CASH	$36,097	($171,727)	($165,822)	($109,902)	($53,981)	($93,291)	($37,370)	$18,551	($35,163)	$20,758	$76,678	$32,568	
Cash Receipts:													
Per Pupil Revenue (local and state share), net LEA Admin fee	$0	$270,211	$270,211	$270,211	$270,211	$270,211	$270,211	$270,211	$270,211	$270,211	$270,211	$270,211	$2,972,322
													$0
													$0
													$0
													$0
													$0
													$0
													$0
													$0
													$0
(B) Total Receipts	**$0**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$270,211**	**$2,972,322**
Cash Disbursements:													
PERSONNEL													
Principal	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$13,833	$166,000
Social Services (Social Worker/Counselor/Nurse)	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$3,417	$41,000
Technology Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Teachers	$33,250	$33,250	$33,250	$33,250	$33,250	$33,250	$33,250	$33,250	$33,250	$33,250	$33,250	$33,250	$398,997
Arts/PE/Comp Sci	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletics/Extracurricular Coaches	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Guidance Counselor	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$44,000
Special Education Teacher	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$47,000
Office Manager	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Office Assistant	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Business manager	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Maintenance	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Retirement Benefits	$10,057	$10,057	$10,057	$10,057	$10,057	$10,057	$10,057	$10,057	$10,057	$10,057	$10,057	$10,057	$120,680
Health Benefits	$8,333	$8,333	$8,333	$8,333	$8,333	$8,333	$8,333	$8,333	$8,333	$8,333	$8,333	$8,333	$100,000
FICA	$6,583	$6,583	$6,583	$6,583	$6,583	$6,583	$6,583	$6,583	$6,583	$6,583	$6,583	$6,583	$79,000
Other Payroll Expenses/Taxes	$19,125	$19,125	$19,125	$19,125	$19,125	$19,125	$19,125	$19,125	$19,125	$19,125	$19,125	$19,121	$229,500
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Personnel	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,181**	**$113,177**	**$1,358,177**
INSTRUCTION													
Textbooks	$1,800	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,800
Classroom Supplies	$1,629	$1,629	$1,629	$1,629	$1,629	$1,629	$1,629	$1,629	$1,629	$1,629	$1,629	$1,629	$19,550
Computers	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$120,000
Software	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,577	$54,994
Field Trips	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$2,000
Instructional Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Library and Media Center	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Student Assessment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Classroom Furniture	$2,800	$2,800	$2,800	$2,800	$2,800	$2,800	$2,800	$2,800	$2,800	$2,800	$2,800	$2,806	$33,606
PE Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Art Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
													$0

													$0
													$0
													$0
Total Instruction	**$20,979**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$19,179**	**$231,950**
SERVICES & SUPPLIES													
Student Uniforms	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletic Program	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Supplies	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$7,200
Office Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Computers & Software	$2,250	$2,250	$2,250	$2,250	$2,250	$2,250	$2,250	$2,250	$2,250	$2,250	$2,250	$2,250	$27,000
Printing and Copy Services	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$4,000
Postage and Shipping	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$4,000
Bookkeeping	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$15,000
Audit	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$10,000
Payroll Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Banking Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Legal Services	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$9,000
Liability & Property Insurance	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$2,567	$30,800
Staff Development	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$167	$2,000
Special Education	$500	$500	$500	$500	$500	$500	$500	$500	$500	$500	$500	$500	$6,000
Health Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Recruitment	$913	$913	$913	$913	$913	$913	$913	$913	$913	$913	$913	$913	$10,950
Student Recruitment	$200	$200	$200	$200	$200	$200	$200	$200	$200	$200	$200	$200	$2,400
Tech Support	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$40,000
Phone/Internet Service	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$48,000
Food Service	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$300
Transportation	$5,570	$5,570	$5,570	$5,570	$5,570	$5,570	$5,570	$5,570	$5,570	$5,570	$5,570	$5,570	$66,834
Health Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Pest Control	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$3,600
Janitorial Supplies & Services	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$19,200
Waste Disposal	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$1,200
Marketing	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$11,000
Graduation/ Meetings/ Travel	$900	$900	$900	$900	$900	$900	$900	$900	$900	$900	$900	$900	$10,800
Support Services Fee- Management Company	$0	$58,283	$8,267	$8,267	$103,497	$8,267	$8,267	$117,901	$8,267	$8,267	$108,298	$8,272	$445,853
Total Services & Supplies	**$27,440**	**$85,723**	**$35,707**	**$35,707**	**$130,937**	**$35,707**	**$35,707**	**$145,341**	**$35,707**	**$35,707**	**$135,738**	**$35,712**	**$775,137**
FACILITIES													
Rent/Lease/Mortgage	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$26,667	$320,000
Grounds Maintenance	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$4,167	$50,000
Maintenance & Repair	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$18,000
Utilities	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$3,025	$36,300
Fire Safety and Compliance	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$1,000
													$0
													$0
Total Facilities	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$35,442**	**$425,300**
(C) TOTAL DISPURSEMENTS	**$197,043**	**$253,526**	**$203,510**	**$203,510**	**$298,740**	**$203,510**	**$203,510**	**$313,144**	**$203,510**	**$203,510**	**$303,541**	**$203,511**	**$2,790,564**
CONTINGENCY FUND	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,780	**$129,371**
(D) NET REVENUE (B-C)	**($207,824)**	**$5,905**	**$55,921**	**$55,921**	**($39,309)**	**$55,921**	**$55,921**	**($53,713)**	**$55,921**	**$55,921**	**($44,110)**	**$55,921**	**$52,387**
ENDING CASH (A+D)	**($171,727)**	**($165,822)**	**($109,902)**	**($53,981)**	**($93,291)**	**($37,370)**	**$18,551**	**($35,163)**	**$20,758**	**$76,678**	**$32,568**	**$88,488**	

CASH FLOW PROJECTIONS-YEAR 0/Planning Year

DHSAL - Memorial Drive Corridor	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
(A) BEGINNING CASH	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($78,238)	$443,523	
Cash Receipts:													
Per Pupil Revenue (local and state share), net LEA Admin fee	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
													$0
Debt Proceeds- Loan from ALS, Inc.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600,000	$0	$600,000
													$0
													$0
													$0
													$0
													$0
													$0
													$0
(B) Total Receipts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$600,000**	**$0**	**$600,000**
Cash Disbursements:													
PERSONNEL													
Principal	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,222	$12,222	$12,222	$36,667
Social Services (Social Worker/Counselor/Nurse)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Technology Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Teachers	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Arts/PE/Comp Sci	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletics/Extracurricular Coaches	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Guidance Counselor	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Special Education Teacher	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Manager	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,833	$1,833	$1,833	$5,500
Office Assistant	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,833	$1,833	$1,833	$5,500
Business manager	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Retirement Benefits	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,224	$2,224	$2,224	$6,673
Health Benefits	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,000	$2,000	$2,000	$6,000
FICA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,215	$1,215	$1,215	$3,646
Other Payroll Expenses/Taxes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$757	$757	$757	$2,271
													$0
													$0
Total Personnel	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$22,086**	**$22,086**	**$22,086**	**$66,257**
INSTRUCTION													
Textbooks	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0.00	$0.00	$0.00	$0
Classroom Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Computers	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Software	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Field Trips	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Instructional Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,000	$15,000
Library and Media Center	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Student Assessment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Classroom Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,000	$35,000
PE Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Art Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

													$0
													$0
Total Instruction	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$50,000**	**$50,000**
SERVICES & SUPPLIES													
Student Uniforms	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletic Program	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$500	$500	$500	$1,500
Office Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,333	$8,333	$8,333	$25,000
Office Computers & Software	$0	$0	$0	$0	$0	$0	$0	$0	$0	$27,792	$27,792	$27,792	$83,375
Printing and Copy Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Postage and Shipping	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Bookkeeping	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Audit	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Payroll Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Banking Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Legal Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,333	$3,333	$3,333	$10,000
Liability & Property Insurance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Development	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Special Education	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Health Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Recruitment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,167	$1,167	$1,167	$3,500
Student Recruitment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Tech Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Phone/Internet Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$667	$667	$667	$2,000
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Transportation	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Health Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Pest Control	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Janitorial Supplies & Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$333	$333	$333	$1,000
Waste Disposal	$0	$0	$0	$0	$0	$0	$0	$0	$0	$100	$100	$100	$300
Marketing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,333	$3,333	$3,333	$10,000
Graduation/ Meetings/ Travel	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,000	$5,000	$5,000	$15,000
Support Services Fee- Management Company	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Services & Supplies	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$50,558**	**$50,558**	**$50,558**	**$151,675**
FACILITIES													
Rent/Lease/Mortgage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,861	$4,861	$4,861	$14,583
Grounds Maintenance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Maintenance & Repair	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Utilities	$0	$0	$0	$0	$0	$0	$0	$0	$0	$733	$733	$733	$2,200
Fire Safety and Compliance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Facilities	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,594**	**$5,594**	**$5,594**	**$16,783**
(C) TOTAL DISPURSEMENTS	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$78,238**	**$78,238**	**$128,238**	**$284,715**
CONTINGENCY FUND													$0
(D) NET REVENUE	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**($78,238)**	**$521,762**	**($128,238)**	**$315,285**
ENDING CASH (A+D)	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**($78,238)**	**$443,523**	**$315,285**	

CASH FLOW PROJECTIONS-YEAR 1

DHSAL - Memorial Drive Corridor	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
(A) BEGINNING CASH	$315,285	$239,644	$197,883	$498,427	$448,827	$399,069	$349,192	$298,684	$248,189	$197,930	$147,777	$97,623	
Cash Receipts:													
Per Pupil Revenue (local and state share), net LEA Admin fee	$0	$69,884	$69,884	$69,884	$69,884	$69,884	$69,884	$69,884	$69,884	$69,884	$69,884	$69,884	$768,725
													$0
Debt Proceeds- Loan from ALS, Inc.			$350,000										$350,000
													$0
													$0
													$0
													$0
													$0
													$0
													$0
													$0
(B) Total Receipts	**$0**	**$69,884**	**$419,884**	**$69,884**	**$69,884**	**$69,884**	**$69,884**	**$69,884**	**$69,884**	**$69,884**	**$69,884**	**$69,884**	**$1,118,725**
Cash Disbursements:													
PERSONNEL													
Principal	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$110,000
Social Services (Social Worker/Counselor/Nurse)	$0	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$40,333
Technology Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Teachers	$0	$15,916	$15,916	$15,916	$15,916	$15,916	$15,916	$15,916	$15,916	$15,916	$15,916	$15,916	$175,080
Arts/PE/Comp Sci	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletics/Extracurricular Coaches	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Guidance Counselor	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Special Education Teacher	$0	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$43,083
Office Manager	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Office Assistant	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Business manager	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Maintenance	$0	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$30,250
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Retirement Benefits	$2,707	$3,208	$5,915	$5,915	$5,915	$5,915	$5,915	$5,915	$5,915	$5,915	$5,915	$5,915	$65,065
Health Benefits	$2,000	$3,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$55,000
FICA	$1,500	$1,773	$3,273	$3,273	$3,273	$3,273	$3,273	$3,273	$3,273	$3,273	$3,273	$3,273	$36,000
Other Payroll Expenses/Taxes	$1,000	($400)	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$6,602
													$0
													$0
Total Personnel	**$21,874**	**$48,497**	**$55,704**	**$55,704**	**$55,704**	**$55,704**	**$55,704**	**$55,704**	**$55,704**	**$55,704**	**$55,704**	**$55,704**	**$627,413**
INSTRUCTION													
Textbooks	$1,800	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,800
Classroom Supplies	$613	$613	$613	$613	$613	$613	$613	$613	$613	$613	$613	$613	$7,350
Computers	$2,958	$2,958	$2,958	$2,958	$2,958	$2,958	$2,958	$2,958	$2,958	$2,958	$2,958	$2,958	$35,500
Software	$1,042	$1,042	$1,042	$1,042	$1,042	$1,042	$1,042	$1,042	$1,042	$1,042	$1,042	$1,042	$12,500
Field Trips	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$1,000
Instructional Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Library and Media Center	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Student Assessment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Classroom Furniture	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
PE Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Art Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
													$0
													$0

Total Instruction	**$6,746**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$61,150**
SERVICES & SUPPLIES													
Student Uniforms	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletic Program	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Supplies	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$7,200
Office Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Computers & Software	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$11,000
Printing and Copy Services	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
Postage and Shipping	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
Bookkeeping	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$15,000
Audit	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Payroll Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Banking Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Legal Services	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$9,000
Liability & Property Insurance	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$21,600
Staff Development	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$1,000
Special Education	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
Health Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Recruitment	$654	$654	$654	$654	$654	$654	$654	$654	$654	$654	$654	$654	$7,842
Student Recruitment	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
Tech Support	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$40,000
Phone/Internet Service	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$48,000
Food Service	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$300
Transportation	$0	$698	$1,185	$1,330	$1,488	$1,606	$2,238	$2,225	$1,988	$1,883	$1,883	$1,712	$18,236
Health Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Pest Control	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
Janitorial Supplies & Services	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$12,000
Waste Disposal	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$1,200
Marketing	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$10,000
Graduation/ Meetings/ Travel	$817	$817	$817	$817	$817	$817	$817	$817	$817	$817	$817	$817	$9,800
Support Services Fee- Management Company	$0	$10,483	$10,483	$10,483	$10,483	$10,483	$10,483	$10,483	$10,483	$10,483	$10,483	$10,483	$115,313
Total Services & Supplies	**$17,412**	**$28,593**	**$29,080**	**$29,225**	**$29,383**	**$29,501**	**$30,133**	**$30,120**	**$29,883**	**$29,778**	**$29,778**	**$29,607**	**$342,491**
FACILITIES													
Rent/Lease/Mortgage	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$160,000
Grounds Maintenance	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$25,000
Maintenance & Repair	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$12,000
Utilities	$2,329	$2,329	$2,329	$2,329	$2,329	$2,329	$2,329	$2,329	$2,329	$2,329	$2,329	$2,329	$27,943
Fire Safety and Compliance	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$79	$996
													$0
													$0
Total Facilities	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,825**	**$225,939**
(C) TOTAL DISPURSEMENTS	**$64,860**	**$100,864**	**$108,558**	**$108,703**	**$108,861**	**$108,979**	**$109,611**	**$109,598**	**$109,361**	**$109,256**	**$109,256**	**$109,081**	**$1,256,993**
CONTINGENCY FUND	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	**$129,372**
(D) NET REVENUE (B-C)	**($75,641)**	**($41,761)**	**$300,545**	**($49,600)**	**($49,758)**	**($49,876)**	**($50,508)**	**($50,495)**	**($50,258)**	**($50,153)**	**($50,153)**	**($49,978)**	**($267,640)**
ENDING CASH (A+D)	**$239,644**	**$197,883**	**$498,427**	**$448,827**	**$399,069**	**$349,192**	**$298,684**	**$248,189**	**$197,930**	**$147,777**	**$97,623**	**$47,645**	

CASH FLOW PROJECTIONS-YEAR 2

DHSAL - Memorial Drive Corridor	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
(A) BEGINNING CASH	$47,645	$217,522	$204,038	$190,554	$177,071	$163,587	$150,104	$136,620	$123,136	$109,653	$96,169	$82,685	
Cash Receipts:													
Per Pupil Revenue (local and state share), net LEA Admin fee	$0	$135,106	$135,106	$135,106	$135,106	$135,106	$135,106	$135,106	$135,106	$135,106	$135,106	$135,106	$1,486,161
													$0
Debt Proceeds- Loan from ALS, Inc.	$300,000												$300,000
													$0
													$0
													$0
													$0
													$0
													$0
													$0
(B) Total Receipts	**$300,000**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$1,786,161**
Cash Disbursements:													
PERSONNEL													
Principal	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$110,000
Social Services (Social Worker/Counselor/Nurse)	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$44,000
Technology Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Teachers	$18,583	$18,583	$18,583	$18,583	$18,583	$18,583	$18,583	$18,583	$18,583	$18,583	$18,583	$18,583	$223,000
Arts/PE/Comp Sci	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletics/Extracurricular Coaches	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Guidance Counselor	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Special Education Teacher	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$47,000
Office Manager	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Office Assistant	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Business manager	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Maintenance	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Retirement Benefits	$6,102	$6,102	$6,102	$6,102	$6,102	$6,102	$6,102	$6,102	$6,102	$6,102	$6,102	$6,102	$73,220
Health Benefits	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$55,000
FICA	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$47,000
Other Payroll Expenses/Taxes	$9,729	$9,729	$9,729	$9,729	$9,729	$9,729	$9,729	$9,729	$9,729	$9,729	$9,729	$9,725	$116,750
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Personnel	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,910**	**$814,970**
INSTRUCTION													
Textbooks	$1,800	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,800
Classroom Supplies	$879	$879	$879	$879	$879	$879	$879	$879	$879	$879	$879	$879	$10,550
Computers	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$60,000
Software	$2,292	$2,292	$2,292	$2,292	$2,292	$2,292	$2,292	$2,292	$2,292	$2,292	$2,292	$2,292	$27,500
Field Trips	$125	$125	$125	$125	$125	$125	$125	$125	$125	$125	$125	$125	$1,500
Instructional Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Library and Media Center	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Student Assessment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Classroom Furniture	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
PE Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Art Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
													$0

													$0
													$0
													$0
Total Instruction	**$10,346**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$104,350**
SERVICES & SUPPLIES													
Student Uniforms	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletic Program	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Supplies	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$7,200
Office Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Computers & Software	$1,125	$1,125	$1,125	$1,125	$1,125	$1,125	$1,125	$1,125	$1,125	$1,125	$1,125	$1,125	$13,500
Printing and Copy Services	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$3,600
Postage and Shipping	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$3,600
Bookkeeping	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$15,000
Audit	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$10,000
Payroll Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Banking Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Legal Services	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$9,000
Liability & Property Insurance	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$21,600
Staff Development	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$1,000
Special Education	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$3,600
Health Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Recruitment	$788	$788	$788	$788	$788	$788	$788	$788	$788	$788	$788	$788	$9,450
Student Recruitment	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$4,000
Tech Support	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$40,000
Phone/Internet Service	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$48,000
Food Service	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$300
Transportation	$2,778	$2,778	$2,778	$2,778	$2,778	$2,778	$2,778	$2,778	$2,778	$2,778	$2,778	$2,778	$33,338
Health Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Pest Control	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
Janitorial Supplies & Services	$1,083	$1,083	$1,083	$1,083	$1,083	$1,083	$1,083	$1,083	$1,083	$1,083	$1,083	$1,083	$13,000
Waste Disposal	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$1,200
Marketing	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$10,000
Graduation/ Meetings/ Travel	$817	$817	$817	$817	$817	$817	$817	$817	$817	$817	$817	$817	$9,800
Support Services Fee- Management Company	$0	$20,266	$20,266	$20,266	$20,266	$20,266	$20,266	$20,266	$20,266	$20,266	$20,266	$20,266	$222,924
Total Services & Supplies	**$21,682**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$483,112**
FACILITIES													
Rent/Lease/Mortgage	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$160,000
Grounds Maintenance	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$25,000
Maintenance & Repair	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$18,000
Utilities	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400	$28,800
Fire Safety and Compliance	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$86	$1,003
													$0
													$0
Total Facilities	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,403**	**$232,803**
(C) TOTAL DISPURSEMENTS	**$119,342**	**$137,808**	**$137,808**	**$137,808**	**$137,808**	**$137,808**	**$137,808**	**$137,808**	**$137,808**	**$137,808**	**$137,808**	**$137,807**	**$1,635,235**
CONTINGENCY FUND	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	**$129,372**
(D) NET REVENUE (B-C)	**$169,877**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,483)**	**$21,554**
ENDING CASH (A+D)	**$217,522**	**$204,038**	**$190,554**	**$177,071**	**$163,587**	**$150,104**	**$136,620**	**$123,136**	**$109,653**	**$96,169**	**$82,685**	**$69,203**	

CASH FLOW PROJECTIONS-YEAR 0/Planning Year

School Name: DHSAL - Wesley Chapel	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
(A) BEGINNING CASH	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($78,238)	$443,523	
Cash Receipts:													
Per Pupil Revenue (local and state share), net LEA Admin fee	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
													$0
Debt Proceeds- Loan from ALS, Inc.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600,000	$0	$600,000
													$0
													$0
													$0
													$0
													$0
													$0
													$0
													$0
(B) Total Receipts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$600,000**	**$0**	**$600,000**
Cash Disbursements:													
PERSONNEL													
Principal	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,222	$12,222	$12,222	$36,667
Social Services (Social Worker/Counselor/Nurse)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Technology Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Teachers	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Arts/PE/Comp Sci	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletics/Extracurricular Coaches	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Guidance Counselor	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Special Education Teacher	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Manager	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,833	$1,833	$1,833	$5,500
Office Assistant	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,833	$1,833	$1,833	$5,500
Business manager	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Maintenance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Retirement Benefits	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,224	$2,224	$2,224	$6,673
Health Benefits	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,000	$2,000	$2,000	$6,000
FICA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,215	$1,215	$1,215	$3,646
Other Payroll Expenses/Taxes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$757	$757	$757	$2,271
													$0
													$0
Total Personnel	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$22,086**	**$22,086**	**$22,086**	**$66,257**
INSTRUCTION													
Textbooks	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0.00	$0.00	$0.00	$0
Classroom Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Computers	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Software	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Field Trips	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Instructional Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,000	$15,000
Library and Media Center	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Student Assessment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Classroom Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,000	$35,000
PE Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Art Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

													$0
													$0
Total Instruction	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$50,000**	**$50,000**
SERVICES & SUPPLIES													
Student Uniforms	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletic Program	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$500	$500	$500	$1,500
Office Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,333	$8,333	$8,333	$25,000
Office Computers & Software	$0	$0	$0	$0	$0	$0	$0	$0	$0	$27,792	$27,792	$27,792	$83,375
Printing and Copy Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Postage and Shipping	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Bookkeeping	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Audit	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Payroll Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Banking Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Legal Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,333	$3,333	$3,333	$10,000
Liability & Property Insurance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Development	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Special Education	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Health Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Recruitment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,167	$1,167	$1,167	$3,500
Student Recruitment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Tech Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Phone/Internet Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$667	$667	$667	$2,000
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Transportation	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Health Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Pest Control	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Janitorial Supplies & Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$333	$333	$333	$1,000
Waste Disposal	$0	$0	$0	$0	$0	$0	$0	$0	$0	$100	$100	$100	$300
Marketing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,333	$3,333	$3,333	$10,000
Graduation/ Meetings/ Travel	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,000	$5,000	$5,000	$15,000
Support Services Fee- Management Company	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Services & Supplies	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$50,558**	**$50,558**	**$50,558**	**$151,675**
FACILITIES													
Rent/Lease/Mortgage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,861	$4,861	$4,861	$14,583
Grounds Maintenance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Maintenance & Repair	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Utilities	$0	$0	$0	$0	$0	$0	$0	$0	$0	$733	$733	$733	$2,200
Fire Safety and Compliance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Facilities	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,594**	**$5,594**	**$5,594**	**$16,783**
(C) TOTAL DISPURSEMENTS	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$78,238**	**$78,238**	**$128,238**	**$284,715**
CONTINGENCY FUND													$0
(D) NET REVENUE	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**($78,238)**	**$521,762**	**($128,238)**	**$315,285**
ENDING CASH (A+D)	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**($78,238)**	**$443,523**	**$315,285**	

CASH FLOW PROJECTIONS-YEAR 1

School Name: DHSAL - Wesley Chapel	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
(A) BEGINNING CASH	$315,285	$239,644	$197,883	$498,427	$448,827	$399,069	$349,192	$298,684	$248,189	$197,930	$147,777	$97,623	
Cash Receipts:													
Per Pupil Revenue (local and state share), net LEA Admin fee	$0	$69,884	$69,884	$69,884	$69,884	$69,884	$69,884	$69,884	$69,884	$69,884	$69,884	$69,884	$768,725
													$0
Debt Proceeds- Loan from ALS, Inc.			$350,000										$350,000
													$0
													$0
													$0
													$0
													$0
													$0
													$0
(B) Total Receipts	**$0**	**$69,884**	**$419,884**	**$69,884**	**$69,884**	**$69,884**	**$69,884**	**$69,884**	**$69,884**	**$69,884**	**$69,884**	**$69,884**	**$1,118,725**
Cash Disbursements:													
PERSONNEL													
Principal	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$110,000
Social Services (Social Worker/Counselor/Nurse)	$0	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$40,333
Technology Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Teachers	$0	$15,916	$15,916	$15,916	$15,916	$15,916	$15,916	$15,916	$15,916	$15,916	$15,916	$15,916	$175,080
Arts/PE/Comp Sci	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletics/Extracurricular Coaches	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Guidance Counselor	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Special Education Teacher	$0	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$43,083
Office Manager	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Office Assistant	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Business manager	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Maintenance	$0	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$30,250
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Retirement Benefits	$2,707	$3,208	$5,915	$5,915	$5,915	$5,915	$5,915	$5,915	$5,915	$5,915	$5,915	$5,915	$65,065
Health Benefits	$2,000	$3,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$55,000
FICA	$1,500	$1,773	$3,273	$3,273	$3,273	$3,273	$3,273	$3,273	$3,273	$3,273	$3,273	$3,273	$36,000
Other Payroll Expenses/Taxes	$1,000	($400)	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$6,602
													$0
													$0
Total Personnel	**$21,874**	**$48,497**	**$55,704**	**$55,704**	**$55,704**	**$55,704**	**$55,704**	**$55,704**	**$55,704**	**$55,704**	**$55,704**	**$55,704**	**$627,413**
INSTRUCTION													
Textbooks	$1,800	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,800
Classroom Supplies	$613	$613	$613	$613	$613	$613	$613	$613	$613	$613	$613	$613	$7,350
Computers	$2,958	$2,958	$2,958	$2,958	$2,958	$2,958	$2,958	$2,958	$2,958	$2,958	$2,958	$2,958	$35,500
Software	$1,042	$1,042	$1,042	$1,042	$1,042	$1,042	$1,042	$1,042	$1,042	$1,042	$1,042	$1,042	$12,500
Field Trips	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$1,000
Instructional Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Library and Media Center	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Student Assessment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Classroom Furniture	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
PE Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Art Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

													$0
													$0
Total Instruction	**$6,746**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$4,946**	**$61,150**
SERVICES & SUPPLIES													
Student Uniforms	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletic Program	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Supplies	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$7,200
Office Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Computers & Software	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$917	$11,000
Printing and Copy Services	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
Postage and Shipping	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
Bookkeeping	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$15,000
Audit	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Payroll Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Banking Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Legal Services	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$9,000
Liability & Property Insurance	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$21,600
Staff Development	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$1,000
Special Education	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
Health Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Recruitment	$654	$654	$654	$654	$654	$654	$654	$654	$654	$654	$654	$654	$7,842
Student Recruitment	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
Tech Support	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$40,000
Phone/Internet Service	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$48,000
Food Service	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$300
Transportation	$0	$698	$1,185	$1,330	$1,488	$1,606	$2,238	$2,225	$1,988	$1,883	$1,883	$1,712	$18,236
Health Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Pest Control	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
Janitorial Supplies & Services	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$12,000
Waste Disposal	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$1,200
Marketing	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$10,000
Graduation/ Meetings/ Travel	$817	$817	$817	$817	$817	$817	$817	$817	$817	$817	$817	$817	$9,800
Support Services Fee- Management Company	$0	$10,483	$10,483	$10,483	$10,483	$10,483	$10,483	$10,483	$10,483	$10,483	$10,483	$10,483	$115,313
Total Services & Supplies	**$17,412**	**$28,593**	**$29,080**	**$29,225**	**$29,383**	**$29,501**	**$30,133**	**$30,120**	**$29,883**	**$29,778**	**$29,778**	**$29,607**	**$342,491**
FACILITIES													
Rent/Lease/Mortgage	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$160,000
Grounds Maintenance	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$25,000
Maintenance & Repair	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$12,000
Utilities	$2,329	$2,329	$2,329	$2,329	$2,329	$2,329	$2,329	$2,329	$2,329	$2,329	$2,329	$2,329	$27,943
Fire Safety and Compliance	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$79	$996
													$0
													$0
Total Facilities	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,829**	**$18,825**	**$225,939**
(C) TOTAL DISPURSEMENTS	**$64,860**	**$100,864**	**$108,558**	**$108,703**	**$108,861**	**$108,979**	**$109,611**	**$109,598**	**$109,361**	**$109,256**	**$109,256**	**$109,081**	**$1,256,993**
CONTINGENCY FUND	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	**$129,372**
(D) NET REVENUE (B-C)	**($75,641)**	**($41,761)**	**$300,545**	**($49,600)**	**($49,758)**	**($49,876)**	**($50,508)**	**($50,495)**	**($50,258)**	**($50,153)**	**($50,153)**	**($49,978)**	**($267,640)**
ENDING CASH (A+D)	**$239,644**	**$197,883**	**$498,427**	**$448,827**	**$399,069**	**$349,192**	**$298,684**	**$248,189**	**$197,930**	**$147,777**	**$97,623**	**$47,645**	

CASH FLOW PROJECTIONS-YEAR 2

School Name: DHSAL - Wesley Chapel	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
(A) BEGINNING CASH	$47,645	$217,522	$204,038	$190,554	$177,071	$163,587	$150,104	$136,620	$123,136	$109,653	$96,169	$82,685	
Cash Receipts:													
Per Pupil Revenue (local and state share), net LEA Admin fee	$0	$135,106	$135,106	$135,106	$135,106	$135,106	$135,106	$135,106	$135,106	$135,106	$135,106	$135,106	$1,486,161
													$0
Debt Proceeds- Loan from ALS, Inc.	$300,000												$300,000
													$0
													$0
													$0
													$0
													$0
													$0
													$0
(B) Total Receipts	**$300,000**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$135,106**	**$1,786,161**
Cash Disbursements:													
PERSONNEL													
Principal	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$9,167	$110,000
Social Services (Social Worker/Counselor/Nurse)	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$3,667	$44,000
Technology Support	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Teachers	$18,583	$18,583	$18,583	$18,583	$18,583	$18,583	$18,583	$18,583	$18,583	$18,583	$18,583	$18,583	$223,000
Arts/PE/Comp Sci	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletics/Extracurricular Coaches	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Guidance Counselor	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Special Education Teacher	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$47,000
Office Manager	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Office Assistant	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Business manager	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Maintenance	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$2,750	$33,000
Food Service	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Retirement Benefits	$6,102	$6,102	$6,102	$6,102	$6,102	$6,102	$6,102	$6,102	$6,102	$6,102	$6,102	$6,102	$73,220
Health Benefits	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$4,583	$55,000
FICA	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$3,917	$47,000
Other Payroll Expenses/Taxes	$9,729	$9,729	$9,729	$9,729	$9,729	$9,729	$9,729	$9,729	$9,729	$9,729	$9,729	$9,725	$116,750
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Personnel	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,914**	**$67,910**	**$814,970**
INSTRUCTION													
Textbooks	$1,800	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,800
Classroom Supplies	$879	$879	$879	$879	$879	$879	$879	$879	$879	$879	$879	$879	$10,550
Computers	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$60,000
Software	$2,292	$2,292	$2,292	$2,292	$2,292	$2,292	$2,292	$2,292	$2,292	$2,292	$2,292	$2,292	$27,500
Field Trips	$125	$125	$125	$125	$125	$125	$125	$125	$125	$125	$125	$125	$1,500
Instructional Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Library and Media Center	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Student Assessment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Classroom Furniture	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
PE Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Art Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

													$0
													$0
													$0
													$0
Total Instruction	**$10,346**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$8,546**	**$104,350**
SERVICES & SUPPLIES													
Student Uniforms	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Athletic Program	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Supplies	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$600	$7,200
Office Furniture	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Office Computers & Software	$1,125	$1,125	$1,125	$1,125	$1,125	$1,125	$1,125	$1,125	$1,125	$1,125	$1,125	$1,125	$13,500
Printing and Copy Services	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$3,600
Postage and Shipping	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$3,600
Bookkeeping	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$15,000
Audit	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$10,000
Payroll Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Banking Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Legal Services	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$750	$9,000
Liability & Property Insurance	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$1,800	$21,600
Staff Development	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$1,000
Special Education	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$300	$3,600
Health Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Staff Recruitment	$788	$788	$788	$788	$788	$788	$788	$788	$788	$788	$788	$788	$9,450
Student Recruitment	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$333	$4,000
Tech Support	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$3,333	$40,000
Phone/Internet Service	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$48,000
Food Service	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$25	$300
Transportation	$2,778	$2,778	$2,778	$2,778	$2,778	$2,778	$2,778	$2,778	$2,778	$2,778	$2,778	$2,778	$33,338
Health Supplies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Pest Control	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$3,000
Janitorial Supplies & Services	$1,083	$1,083	$1,083	$1,083	$1,083	$1,083	$1,083	$1,083	$1,083	$1,083	$1,083	$1,083	$13,000
Waste Disposal	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$100	$1,200
Marketing	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$833	$10,000
Graduation/ Meetings/ Travel	$817	$817	$817	$817	$817	$817	$817	$817	$817	$817	$817	$817	$9,800
Support Services Fee- Management Company	$0	$20,266	$20,266	$20,266	$20,266	$20,266	$20,266	$20,266	$20,266	$20,266	$20,266	$20,266	$222,924
Total Services & Supplies	**$21,682**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$41,948**	**$483,112**
FACILITIES													
Rent/Lease/Mortgage	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$13,333	$160,000
Grounds Maintenance	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$2,083	$25,000
Maintenance & Repair	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$18,000
Utilities	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400	$2,400	$28,800
Fire Safety and Compliance	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$83	$86	$1,003
													$0
													$0
Total Facilities	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,400**	**$19,403**	**$232,803**
(C) TOTAL DISPURSEMENTS	**$119,342**	**$137,808**	**$137,808**	**$137,808**	**$137,808**	**$137,808**	**$137,808**	**$137,808**	**$137,808**	**$137,808**	**$137,808**	**$137,807**	**$1,635,235**
CONTINGENCY FUND	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	$10,781	**$129,372**
(D) NET REVENUE (B-C)	**$169,877**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,484)**	**($13,483)**	**$21,554**
ENDING CASH (A+D)	**$217,522**	**$204,038**	**$190,554**	**$177,071**	**$163,587**	**$150,104**	**$136,620**	**$123,136**	**$109,653**	**$96,169**	**$82,685**	**$69,203**	

5 YEAR BUDGET PROJECTION

School Name: DHSAL - Memorial Drive Corridor	FY2018		FY2019		FY2020		FY2021		FY2022		FY2023		
	Planning Year	% of Total	Year 1	% of Total	Year 2	% of Total	Year 3	% of Total	Year 4	% of Total	Year 5	% of Total	
ASSUMPTIONS													**Notes**
Number of Students			240		444		494		525		538		Model enrollment maxes out at 600- this is an average
Facility Square Footage			12000		12000		12000		12000		12000		
Number of Full Time Employees	5		16		19		19		19		19		
Full Time Employees (eligible for benefits)	5		16		19		19		19		19		
Number of Administrators	3		3		3		3		3		3		
Number of Teachers			6		9		9		9		9		
Number of Other Instructional Staff			5		4		4		4		4		
Number of Clerical Staff	2		2		2		2		2		2		
Number of Maintenance Staff			1		1		1		1		1		
Number of Food Service Staff													
Student Teacher Ratio													
Revenue Per Pupil (State and/or Local)			$6,604		$6,901		$7,522		$7,405		$7,586		Rate blended for smaller population on day 10 for State count/240 students all year for district funding- Years 2-5 blended rate for district funding- "ramp up" of students-no rate increase
Average Teacher Salary			$42,014		$44,333		$44,333		$44,333		$44,333		No Raises were budgeted for/ consequently no funding rate increase was budgeted for

REVENUES													
State and/or Local Revenue (Rev Per Pupil*# of students)	$0	0.0%	$1,585,000	79.8%	$3,064,250	103.1%	$3,715,625	103.1%	$3,887,500	103.1%	$4,081,250	103.1%	
3% District Administrative Fee (Explain any changes in notes)	$0	0.0%	($47,550)	-2.4%	($91,927)	-3.1%	($111,469)	-3.1%	($116,625)	-3.1%	($122,437)	-3.1%	
Meal Fees		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Debt Proceeds- Loan from ALS, Inc.	$600,000	100.0%	$450,000	22.6%		0.0%		0.0%		0.0%		0.0%	Loan 1 $600K made in Planning Year- 5 year term/3.0% Interest. Loan 2 $4550 in Year 1 of Operations- 3 year term/ 3.0% Interest. See attachment for funding verification.
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Revenues	**$600,000**		**$1,987,450**		**$2,972,322**		**$3,604,156**		**$3,770,875**		**$3,958,812**		

EXPENSES													
PERSONNEL													
Principal	$46,000	11.3%	$166,000	8.2%	$166,000	5.9%	$166,000	5.8%	$166,000	5.5%	$166,000	5.5%	This line item is actually two positions: Principal budgeted at $110K (District Employee) and Assistant Principal budgeted at $56K annually
Social Services (Social Worker/Counselor/Nurse)		0.0%	$37,583	1.9%	$41,000	1.5%	$41,000	1.4%	$41,000	1.4%	$41,000	1.4%	Standard Operating Model: Position titled "Career Coach"
Technology Support		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Teachers	$0	0.0%	$252,084	12.5%	$398,997	14.3%	$398,997	14.0%	$398,997	13.3%	$398,997	13.2%	Full time teachers are also "ramped up" as student enrollment ramps up over the fiscal years. School not fully staffed until August 2017- FY 2018
Arts/PE/Comp Sci		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Athletics/Extracurricular Coaches		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Guidance Counselor		0.0%	$40,333	2.0%	$44,000	1.6%	$44,000	1.5%	$44,000	1.5%	$44,000	1.5%	Standard Operating Model: Position titled "Family Support Specialist"
Special Education Teacher		0.0%	$43,083	2.1%	$47,000	1.7%	$47,000	1.6%	$47,000	1.6%	$47,000	1.6%	
Office Manager	$5,500	1.3%	$33,000	1.6%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Postion titled "Executive Assistant"
Office Assistant	$2,750	0.7%	$33,000	1.6%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Position titled "Data Specialist"
Business manager	$2,750	0.7%	$33,000	1.6%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Position titled "Enrollment Specialist"
Maintenance		0.0%	$30,250	1.5%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Positon titled "Security Specialist"
Food Service		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Retirement Benefits	$3,092	0.8%	$97,802	4.9%	$120,680	4.3%	$120,680	4.2%	$120,680	4.0%	$120,680	4.0%	Budgeted at 14% of all Full time employees' salaries
Health Benefits	$10,000	2.4%	$90,000	4.5%	$100,000	3.6%	$100,000	3.5%	$100,000	3.3%	$100,000	3.3%	
FICA	$6,400	1.6%	$54,000	2.7%	$79,000	2.8%	$78,000	2.7%	$85,000	2.8%	$85,000	2.8%	
Other Payroll Expenses/Taxes	$2,738	0.7%	$60,896	3.0%	$229,500	8.2%	$226,494	7.9%	$303,500	10.1%	$311,500	10.3%	All years: This includes additional benefits and taxes such as Workers Comp, Unemployment Tax, etc. Additionally in Years 1-5: this also includes an FTE- Instructional Assistant ($33K per year) and also part time pay for our 3rd session (seasonal) employees.
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Personnel	**$79,230**	**19.4%**	**$971,031**	**48.2%**	**$1,358,177**	**48.7%**	**$1,354,171**	**47.4%**	**$1,438,177**	**47.8%**	**$1,446,177**	**47.8%**	

INSTRUCTION													
Textbooks		0.0%	$1,800	0.1%	$1,800	0.1%	$1,800	0.1%	$1,800	0.1%	$1,800	0.1%	
Classroom Supplies		0.0%	$13,550	0.7%	$19,550	0.7%	$19,550	0.7%	$25,550	0.8%	$25,550	0.8%	
Computers		0.0%	$65,000	3.2%	$120,000	4.3%	$120,000	4.2%	$120,000	4.0%	$120,000	4.0%	Capital lease for student computers (Wyse Thin Clients) and monitors
Software		0.0%	$25,000	1.2%	$55,000	2.0%	$55,000	1.9%	$65,000	2.2%	$65,000	2.1%	Web-based curriculum software licenses: Apex/ Reading Plus
Field Trips		0.0%	$1,000	0.0%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	Typical field trips include college campus visits
Instructional Equipment	$30,000	7.3%	$0	0.0%	$0	0.0%	$0	0.0%	$20,000	0.7%	$0	0.0%	Electronic "Smartboards" for the classrooms (electronic chalkboards that are interactive for both teachers and students- essential in our curriculum model)
Library and Media Center		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Student Assessment		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Classroom Furniture	$70,000	17.1%	$3,600	0.2%	$33,600	1.2%	$3,600	0.1%	$3,600	0.1%	$3,600	0.1%	Student and teacher desks, chairs, bookshelves, tables, filing cabinets, metal detector for student entrance
PE Equipment		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	

Art Supplies		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Instruction	**$100,000**	**24.5%**	**$109,950**	**5.5%**	**$231,950**	**8.3%**	**$201,950**	**7.1%**	**$237,950**	**7.9%**	**$217,950**	**7.2%**	
SERVICES & SUPPLIES													
Student Uniforms		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Athletic Program		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Office Supplies	$2,000	0.5%	$7,200	0.4%	$7,200	0.3%	$7,200	0.3%	$7,200	0.2%	$7,200	0.2%	
Office Furniture	$50,000	12.2%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	Office Furniture for all full time employees (less the teaching staff- budgeted above)
Office Computers & Software	$86,750	21.2%	$22,000	1.1%	$27,000	1.0%	$27,000	0.9%	$27,000	0.9%	$27,000	0.9%	Network Equipment Purchase ($80K in planning year)/ Years 1-5 Dell lease for all full time employees (less the teaching staff- budgeted above)
Printing and Copy Services		0.0%	$4,000	0.2%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	
Postage and Shipping		0.0%	$4,000	0.2%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	
Bookkeeping		0.0%	$15,000	0.7%	$15,000	0.5%	$15,000	0.5%	$15,000	0.5%	$15,000	0.5%	Independent CPA firm who compiles school's monthly unaudited financial statements/ annual IRS tax return
Audit		0.0%	$0	0.0%	$10,000	0.4%	$10,000	0.4%	$10,000	0.3%	$10,000	0.3%	
Payroll Services		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Banking Fees		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Legal Services	$10,000	2.4%	$9,000	0.4%	$9,000	0.3%	$9,000	0.3%	$9,000	0.3%	$9,000	0.3%	Planning Year includes IRS filings/ Bylaws and contract creations/ Years 1-5 include Board meetings/ typical Board legal needs in normal course of business
Liability & Property Insurance		0.0%	$30,800	1.5%	$30,800	1.1%	$30,800	1.1%	$30,800	1.0%	$30,800	1.0%	
Staff Development		0.0%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	Conferences/ seminars/training typically local to school
Special Education		0.0%	$6,000	0.3%	$6,000	0.2%	$6,000	0.2%	$6,000	0.2%	$6,000	0.2%	Therapy services required for ESE students
Health Services		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Staff Recruitment	$5,000	1.2%	$10,950	0.5%	$10,950	0.4%	$10,950	0.4%	$10,950	0.4%	$10,950	0.4%	Recruitment includes initial backgroud check of all employees and mandatory background check on every employee anniversary
Student Recruitment		0.0%	$2,400	0.1%	$2,400	0.1%	$2,400	0.1%	$2,400	0.1%	$2,400	0.1%	
Tech Support		0.0%	$40,000	2.0%	$40,000	1.4%	$40,000	1.4%	$40,000	1.3%	$40,000	1.3%	Annual Computer IT Tech Support for internal networking equipment/ computer hardware for school
Phone/Internet Service	$2,000	0.5%	$48,000	2.4%	$48,000	1.7%	$48,000	1.7%	$48,000	1.6%	$48,000	1.6%	This line item includes all telecom costs: landlines, cell phones, internet service
Food Service		0.0%	$300	0.0%	$300	0.0%	$300	0.0%	$300	0.0%	$300	0.0%	
Transportation		0.0%	$34,760	1.7%	$66,834	2.4%	$70,903	2.5%	$77,683	2.6%	$78,342	2.6%	Public transportation- typically 40-50% of student population requires bus passes for daily commute
Health Supplies		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	Small dollar amount, included in janitorial supplies
Pest Control		0.0%	$3,600	0.2%	$3,600	0.1%	$3,600	0.1%	$3,600	0.1%	$3,600	0.1%	
Janitorial Supplies & Services	$1,600	0.4%	$19,200	1.0%	$19,200	0.7%	$19,200	0.7%	$19,200	0.6%	$19,200	0.6%	Daily janitorial service and cleaning, health supplies
Waste Disposal	$300	0.1%	$1,200	0.1%	$1,200	0.0%	$1,200	0.0%	$1,200	0.0%	$1,200	0.0%	
Marketing	$20,000	4.9%	$11,000	0.5%	$11,000	0.4%	$11,000	0.4%	$11,000	0.4%	$11,000	0.4%	Marketing typically includes radio/tv advertising, brochures, social marketing, etc.
Graduation/ Meetings/ Travel	$20,000	4.9%	$10,800	0.5%	$10,800	0.4%	$10,800	0.4%	$10,800	0.4%	$10,800	0.4%	Graduation costs typically $4K per year/meetings- for staff, community/ travel for employees related to professional development, training, relocating
Support Services Fee- Management Company		0.0%	$230,618	11.5%	$445,848	16.0%	$540,623	18.9%	$565,631	18.8%	$593,822	19.6%	Management Company- details of services provided in management agreement. Rate is 15% of net revenue.
Total Services & Supplies	**$197,650**	**48.3%**	**$512,828**	**25.5%**	**$775,132**	**27.8%**	**$873,976**	**30.6%**	**$905,764**	**30.1%**	**$934,614**	**30.9%**	
FACILITIES													
Rent/Lease/Mortgage	$29,167	7.1%	$320,000	15.9%	$320,000	11.5%	$320,000	11.2%	$320,000	10.6%	$320,000	10.6%	Rent includes ($150K per year) base rent/Landlord financed Leasehold Improvements ($150K per year) necessary to configure school building per standard model/ Property Tax ($20K)
Grounds Maintenance		0.0%	$50,000	2.5%	$50,000	1.8%	$50,000	1.8%	$50,000	1.7%	$50,000	1.7%	Commons Area Maintenance "CAM"- Average cost incurred included in property lease
Maintenance & Repair		0.0%	$12,000	0.6%	$18,000	0.6%	$18,000	0.6%	$18,000	0.6%	$18,000	0.6%	Normal repair and maintenance for building, HVAC, furniture and equiment
Utilities	$2,825	0.7%	$36,300	1.8%	$36,300	1.3%	$36,300	1.3%	$36,300	1.2%	$36,300	1.2%	Electricity/ gas, water/sewer
Fire Safety and Compliance		0.0%	$1,000	0.0%	$1,000	0.0%	$1,000	0.0%	$1,000	0.0%	$1,000	0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Facilities	**$31,992**	**7.8%**	**$419,300**	**20.8%**	**$425,300**	**15.2%**	**$425,300**	**14.9%**	**$425,300**	**14.1%**	**$425,300**	**14.1%**	In Operating Years 1&2, Labor costs are "ramping up" in line with enrollment. Therefore, total overall expenses are less and therefore facilities % is higher. The expenses normalize in Years 3-5.
Total Expenses	**$408,872**		**$2,013,109**		**$2,790,559**		**$2,855,397**		**$3,007,191**		**$3,024,041**		
Contingency Fund			$129,372		$129,372		$286,415		$286,415		$286,415		THIS IS NOT A CONTINGENCY FUND- These are LOAN PAYMENTS. See note on Debt Proceeds above
													(Loan 1 $600K made in Planning Year- 5 year term/3.0% Interest. Loan 2 $450K in Year 1 of Operations- 3 year term/ 3.0% Interest. See attachment for funding verification.)
Surplus (Deficit)	**$191,128**		**($155,031)**		**$52,391**		**$462,344**		**$477,269**		**$648,356**		

Cash Balance

Beginning Cash (Renewals, conversions, or org. funding amounts)	**$0**		**$191,128**		**$36,097**		**$88,488**		**$550,832**		**$1,028,101**		
Net Surplus (Deficit)	**$191,128**		**($155,031)**		**$52,391**		**$462,344**		**$477,269**		**$648,356**		
Ending Cash	**$191,128**		**$36,097**		**$88,488**		**$550,832**		**$1,028,101**		**$1,676,458**		

School Name: DHSAL - Memorial Drive Corridor	Planning Year	Year 1	Year 2	Year 3	Year 4	Year 5
Surplus (Deficit)	**OK**	**Red Flag!**	**OK**	**OK**	**OK**	**OK**
Ending Cash Balance	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**
Total Facilities Costs>15% of Total Expenses	**OK**	**Red Flag!**	**Red Flag!**	**OK**	**OK**	**OK**

Cash Flow Projections: Do the Cash Flow Proj. From the 5yr Budget match yr 0-2 Cash Flow Proj.?	NO	NO	NO			

5 YEAR BUDGET PROJECTION

School Name: DHSAL - Wesley Chapel	FY2017		FY2018		FY2019		FY2020		FY2021		FY2022		
	Planning Year	% of Total	Year 1	% of Total	Year 2	% of Total	Year 3	% of Total	Year 4	% of Total	Year 5	% of Total	
ASSUMPTIONS													**Notes**
Number of Students			240		444		494		525		538		Model enrollment maxes out at 600- this is an average
Facility Square Footage			12000		12000		12000		12000		12000		
Number of Full Time Employees	5		16		19		19		19		19		
Full Time Employees (eligible for benefits)	5		16		19		19		19		19		
Number of Administrators	3		3		3		3		3		3		
Number of Teachers			6		9		9		9		9		
Number of Other Instructional Staff			5		4		4		4		4		
Number of Clerical Staff	2		2		2		2		2		2		
Number of Maintenance Staff			1		1		1		1		1		
Number of Food Service Staff													
Student Teacher Ratio													
Revenue Per Pupil (State and/or Local)			$6,604		$6,901		$7,522		$7,405		$7,586		Rate blended for smaller population on day 10 for State count/240 students all year for district funding- Years 2-5 blended rate for district funding- "ramp up" of students-no rate increase
Average Teacher Salary			$42,014		$44,333		$44,333		$44,333		$44,333		No Raises were budgeted for/ consequently no funding rate increase was budgeted for
REVENUES													
State and/or Local Revenue (Rev Per Pupil*# of students)	$0	0.0%	$1,585,000	79.8%	$3,064,250	103.1%	$3,715,625	103.1%	$3,887,500	103.1%	$4,081,250	103.1%	
3% District Administrative Fee (Explain any changes in notes)	$0	0.0%	($47,550)	-2.4%	($91,927)	-3.1%	($111,469)	-3.1%	($116,625)	-3.1%	($122,437)	-3.1%	
Meal Fees		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Debt Proceeds- Loan from ALS, Inc.	$600,000	100.0%	$450,000	22.6%		0.0%		0.0%		0.0%		0.0%	Loan 1 $600K made in Planning Year- 5 year term/3.0% Interest. Loan 2 $4550 in Year 1 of Operations- 3 year term/ 3.0% Interest. See attachment for funding verification.
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Revenues	**$600,000**		**$1,987,450**		**$2,972,322**		**$3,604,156**		**$3,770,875**		**$3,958,812**		
EXPENSES													
PERSONNEL													
Principal	$46,000	11.3%	$166,000	8.2%	$166,000	5.9%	$166,000	5.8%	$166,000	5.5%	$166,000	5.5%	This line item is actually two positions: Principal budgeted at $110K (District Employee) and Assistant Principal budgeted at $56K annually
Social Services (Social Worker/Counselor/Nurse)		0.0%	$37,583	1.9%	$41,000	1.5%	$41,000	1.4%	$41,000	1.4%	$41,000	1.4%	Standard Operating Model: Position titled "Career Coach"
Technology Support		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Teachers	$0	0.0%	$252,084	12.5%	$398,997	14.3%	$398,997	14.0%	$398,997	13.3%	$398,997	13.2%	Full time teachers are also "ramped up" as student enrollment ramps up over the fiscal years. School not fully staffed until August 2017- FY 2018
Arts/PE/Comp Sci		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Athletics/Extracurricular Coaches		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Guidance Counselor		0.0%	$40,333	2.0%	$44,000	1.6%	$44,000	1.5%	$44,000	1.5%	$44,000	1.5%	Standard Operating Model: Position titled "Family Support Specialist"
Special Education Teacher		0.0%	$43,083	2.1%	$47,000	1.7%	$47,000	1.6%	$47,000	1.6%	$47,000	1.6%	
Office Manager	$5,500	1.3%	$33,000	1.6%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Postion titled "Executive Assistant"
Office Assistant	$2,750	0.7%	$33,000	1.6%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Position titled "Data Specialist"
Business manager	$2,750	0.7%	$33,000	1.6%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Position titled "Enrollment Specialist"
Maintenance		0.0%	$30,250	1.5%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Positon titled "Security Specialist"
Food Service		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Retirement Benefits	$3,092	0.8%	$97,802	4.9%	$120,680	4.3%	$120,680	4.2%	$120,680	4.0%	$120,680	4.0%	Budgeted at 14% of all Full time employees' salaries
Health Benefits	$10,000	2.4%	$90,000	4.5%	$100,000	3.6%	$100,000	3.5%	$100,000	3.3%	$100,000	3.3%	
FICA	$6,400	1.6%	$54,000	2.7%	$79,000	2.8%	$78,000	2.7%	$85,000	2.8%	$85,000	2.8%	
Other Payroll Expenses/Taxes	$2,738	0.7%	$60,896	3.0%	$229,500	8.2%	$226,494	7.9%	$303,500	10.1%	$311,500	10.3%	All years: This includes additional benefits and taxes such as Workers Comp, Unemployment Tax, etc. Additionally in Years 1-5: this also includes an FTE- Instructional Assistant ($33K per year) and also part time pay for our 3rd session (seasonal) employees.
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Personnel	**$79,230**	**19.4%**	**$971,031**	**48.2%**	**$1,358,177**	**48.7%**	**$1,354,171**	**47.4%**	**$1,438,177**	**47.8%**	**$1,446,177**	**47.8%**	
INSTRUCTION													
Textbooks		0.0%	$1,800	0.1%	$1,800	0.1%	$1,800	0.1%	$1,800	0.1%	$1,800	0.1%	
Classroom Supplies		0.0%	$13,550	0.7%	$19,550	0.7%	$19,550	0.7%	$25,550	0.8%	$25,550	0.8%	
Computers		0.0%	$65,000	3.2%	$120,000	4.3%	$120,000	4.2%	$120,000	4.0%	$120,000	4.0%	Capital lease for student computers (Wyse Thin Clients) and monitors
Software		0.0%	$25,000	1.2%	$55,000	2.0%	$55,000	1.9%	$65,000	2.2%	$65,000	2.1%	Web-based curriculum software licenses: Apex/ Reading Plus
Field Trips		0.0%	$1,000	0.0%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	Typical field trips include college campus visits
Instructional Equipment	$30,000	7.3%	$0	0.0%	$0	0.0%	$0	0.0%	$20,000	0.7%	$0	0.0%	Electronic "Smartboards" for the classrooms (electronic chalkboards that are interactive for both teachers and students- essential in our curriculum model)
Library and Media Center		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Student Assessment		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Classroom Furniture	$70,000	17.1%	$3,600	0.2%	$33,600	1.2%	$3,600	0.1%	$3,600	0.1%	$3,600	0.1%	Student and teacher desks, chairs, bookshelves, tables, filing cabinets, metal detector for student entrance
PE Equipment		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	

Art Supplies		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Instruction	**$100,000**	**24.5%**	**$109,950**	**5.5%**	**$231,950**	**8.3%**	**$201,950**	**7.1%**	**$237,950**	**7.9%**	**$217,950**	**7.2%**	
SERVICES & SUPPLIES													
Student Uniforms		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Athletic Program		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Office Supplies	$2,000	0.5%	$7,200	0.4%	$7,200	0.3%	$7,200	0.3%	$7,200	0.2%	$7,200	0.2%	
Office Furniture	$50,000	12.2%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	Office Furniture for all full time employees (less the teaching staff- budgeted above)
Office Computers & Software	$86,750	21.2%	$22,000	1.1%	$27,000	1.0%	$27,000	0.9%	$27,000	0.9%	$27,000	0.9%	Network Equipment Purchase ($80K in planning year)/Years 1-5 Dell lease for all full time employees (less the teaching staff- budgeted above)
Printing and Copy Services		0.0%	$4,000	0.2%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	
Postage and Shipping		0.0%	$4,000	0.2%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	
Bookkeeping		0.0%	$15,000	0.7%	$15,000	0.5%	$15,000	0.5%	$15,000	0.5%	$15,000	0.5%	Independent CPA firm who compiles school's monthly unaudited financial statements/ annual IRS tax return
Audit		0.0%	$0	0.0%	$10,000	0.4%	$10,000	0.4%	$10,000	0.3%	$10,000	0.3%	
Payroll Services		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Banking Fees		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Legal Services	$10,000	2.4%	$9,000	0.4%	$9,000	0.3%	$9,000	0.3%	$9,000	0.3%	$9,000	0.3%	Planning Year includes IRS filings/ Bylaws and contract creations/ Years 1-5 include Board meetings/ typical Board legal needs in normal course of business
Liability & Property Insurance		0.0%	$30,800	1.5%	$30,800	1.1%	$30,800	1.1%	$30,800	1.0%	$30,800	1.0%	
Staff Development		0.0%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	Conferences/ seminars/training typically local to school
Special Education		0.0%	$6,000	0.3%	$6,000	0.2%	$6,000	0.2%	$6,000	0.2%	$6,000	0.2%	Therapy services required for ESE students
Health Services		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Staff Recruitment	$5,000	1.2%	$10,950	0.5%	$10,950	0.4%	$10,950	0.4%	$10,950	0.4%	$10,950	0.4%	Recruitment includes initial backgroud check of all employees and mandatory background check on every employee anniversary
Student Recruitment		0.0%	$2,400	0.1%	$2,400	0.1%	$2,400	0.1%	$2,400	0.1%	$2,400	0.1%	
Tech Support		0.0%	$40,000	2.0%	$40,000	1.4%	$40,000	1.4%	$40,000	1.3%	$40,000	1.3%	Annual Computer IT Tech Support for internal networking equipment/ computer hardware for school
Phone/Internet Service	$2,000	0.5%	$48,000	2.4%	$48,000	1.7%	$48,000	1.7%	$48,000	1.6%	$48,000	1.6%	This line item includes all telecom costs: landlines, cell phones, internet service
Food Service		0.0%	$300	0.0%	$300	0.0%	$300	0.0%	$300	0.0%	$300	0.0%	
Transportation		0.0%	$34,760	1.7%	$66,834	2.4%	$70,903	2.5%	$77,683	2.6%	$78,342	2.6%	Public transportation- typically 40-50% of student population requires bus passes for daily commute
Health Supplies		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	Small dollar amount, included in janitorial supplies
Pest Control		0.0%	$3,600	0.2%	$3,600	0.1%	$3,600	0.1%	$3,600	0.1%	$3,600	0.1%	
Janitorial Supplies & Services	$1,600	0.4%	$19,200	1.0%	$19,200	0.7%	$19,200	0.7%	$19,200	0.6%	$19,200	0.6%	Daily janitorial service and cleaning, health supplies
Waste Disposal	$300	0.1%	$1,200	0.1%	$1,200	0.0%	$1,200	0.0%	$1,200	0.0%	$1,200	0.0%	
Marketing	$20,000	4.9%	$11,000	0.5%	$11,000	0.4%	$11,000	0.4%	$11,000	0.4%	$11,000	0.4%	Marketing typically includes radio/tv advertising, brochures, social marketing, etc.
Graduation/ Meetings/ Travel	$20,000	4.9%	$10,800	0.5%	$10,800	0.4%	$10,800	0.4%	$10,800	0.4%	$10,800	0.4%	Graduation costs typically $4K per year/meetings- for staff, community/travel for employees related to professional development, training, relocating
Support Services Fee- Management Company		0.0%	$230,618	11.5%	$445,848	16.0%	$540,623	18.9%	$565,631	18.8%	$593,822	19.6%	Management Company- details of services provided in management agreement. Rate is 15% of net revenue.
Total Services & Supplies	**$197,650**	**48.3%**	**$512,828**	**25.5%**	**$775,132**	**27.8%**	**$873,976**	**30.6%**	**$905,764**	**30.1%**	**$934,614**	**30.9%**	
FACILITIES													
Rent/Lease/Mortgage	$29,167	7.1%	$320,000	15.9%	$320,000	11.5%	$320,000	11.2%	$320,000	10.6%	$320,000	10.6%	Rent includes ($150K per year) base rent/Landlord financed Leasehold Improvements ($150K per year) necessary to configure school building per standard model/ Property Tax ($20K)
Grounds Maintenance		0.0%	$50,000	2.5%	$50,000	1.8%	$50,000	1.8%	$50,000	1.7%	$50,000	1.7%	Commons Area Maintenance "CAM"- Average cost incurred included in property lease
Maintenance & Repair		0.0%	$12,000	0.6%	$18,000	0.6%	$18,000	0.6%	$18,000	0.6%	$18,000	0.6%	Normal repair and maintenance for building, HVAC, furniture and equiment
Utilities	$2,825	0.7%	$36,300	1.8%	$36,300	1.3%	$36,300	1.3%	$36,300	1.2%	$36,300	1.2%	Electricity/ gas, water/sewer
Fire Safety and Compliance		0.0%	$1,000	0.0%	$1,000	0.0%	$1,000	0.0%	$1,000	0.0%	$1,000	0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Facilities	**$31,992**	**7.8%**	**$419,300**	**20.8%**	**$425,300**	**15.2%**	**$425,300**	**14.9%**	**$425,300**	**14.1%**	**$425,300**	**14.1%**	In Operating Years 1&2, Labor costs are "ramping up" in line with enrollment. Therefore, total overall expenses are less and therefore facilities % is higher. The expenses normalize in Years 3-5.
Total Expenses	**$408,872**		**$2,013,109**		**$2,790,559**		**$2,855,397**		**$3,007,191**		**$3,024,041**		
Contingency Fund			$129,372		$129,372		$286,415		$286,415		$286,415		THIS IS NOT A CONTINGENCY FUND- These are LOAN PAYMENTS. See note on Debt Proceeds above
													(Loan 1 $600K made in Planning Year- 5 year term/3.0% Interest. Loan 2 $450K in Year 1 of Operations- 3 year term/ 3.0% Interest. See attachment for funding verification.)
Surplus (Deficit)	**$191,128**		**($155,031)**		**$52,391**		**$462,344**		**$477,269**		**$648,356**		

Cash Balance

Beginning Cash (Renewals, conversions, or org. funding amounts)	**$0**		**$191,128**		**$36,097**		**$88,488**		**$550,832**		**$1,028,101**		
Net Surplus (Deficit)	**$191,128**		**($155,031)**		**$52,391**		**$462,344**		**$477,269**		**$648,356**		
Ending Cash	**$191,128**		**$36,097**		**$88,488**		**$550,832**		**$1,028,101**		**$1,676,458**		

School Name: DHSAL - Wesley Chapel	Planning Year	Year 1	Year 2	Year 3	Year 4	Year 5
Surplus (Deficit)	**OK**	**Red Flag!**	**OK**	**OK**	**OK**	**OK**
Ending Cash Balance	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**
Total Facilities Costs>15% of Total Expenses	**OK**	**Red Flag!**	**Red Flag!**	**OK**	**OK**	**OK**

Cash Flow Projections: Do the Cash Flow Proj. From the 5yr Budget match yr 0-2 Cash Flow Proj.?	NO	NO	NO			

Appendix 10

Supplemental Education Services

If the School is deemed a Title I school and is in need of corrective action, the School will provide Supplemental Education Services to the extent required by SBOE Rule 160-4-5-.03 and the Elementary and Secondary Education Act and/or any amendments thereto. Should the need arise, any contracts will be provided at that time.

Accelerated Learning Solutions Courses and Descriptions 2016-2017 School Year

Accelerated Learning Solutions offers its students a wide variety of courses delivered through a blended model of direct teacher instruction, courses delivered through content providers and a combination of both in some courses. Any content delivered through a content provider is directly monitored and supervised by a teacher certified in that field.

Math

Mathematics Support I (2008-2009 through 2010-2011 school year students only) 1.0 Credit

Intensive Math 1 offers a structured remediation solution based on the NCTM Curricular Focal Points and is designed to expedite student progress through 3rd-to 5th-grade skills. The course is appropriate for use as remediation for students in grades 6 to 12. When used in combination, Math Foundations I and Math Foundations II (covering grades 6 to 8) effectively remediate computational skills and conceptual understanding needed to undertake high school–level math courses with confidence.

Intensive Math 1 empowers students to progress at their optimum pace through over 80 semester hours of interactive instruction and assessment spanning 3rd-to 5th-grade math skills. Carefully paced, guided instruction is accompanied by interactive practice that is engaging and accessible. Formative assessments help students to understand areas of weakness and improve performance, while summative assessments chart progress and skill development. Early in the course, students develop general strategies to hone their problem-solving skills. Subsequent units provide a problem-solving strand that asks students to practice applying specific math skills to a variety of real-world contexts.

The content is based on the National Council of Teachers of Math (NCTM) April 2006 publication, Curricular Focal Points for Prekindergarten through Grade 8 Mathematics: A Quest for Coherence and is aligned to state standards.

Mathematics Support II (2008-2009 through 2010-2011 school year students only) 1.0 Credit

Based on the NCTM Curricular Focal Points, Intensive Math 2 is designed to expedite student progress through 6th-to 8th-grade skills. The course is appropriate for use as remediation at the high school level or as a bridge-to-high-school or as middle school curriculum. The program simultaneously builds the computational skills and the conceptual understanding needed to undertake high school–level math courses with confidence.

The course's carefully paced guided instruction is accompanied by interactive practice that is engaging and accessible. Formative assessments help students to understand areas of weakness and improve performance, while summative assessments chart progress and skill development. Early in the course, students develop general strategies to hone their problem-solving skills. Subsequent units provide a

problem-solving strand that asks students to practice applying specific math skills to a variety of real-world contexts.

The content is based on the National Council of Teachers of Math (NCTM) April 2006 publication, Curricular Focal Points for Prekindergarten through Grade 8 Mathematics: A Quest for Coherence and is aligned to state standards.

Basic Mathematics I: 1.0 Credit

Basic Math 1 offers a structured remediation solution based on the NCTM Curricular Focal Points and is designed to expedite student progress through 3rd-to 5th-grade skills. The course is appropriate for use as remediation for students in grades 6 to 12. When used in combination, Math Foundations I and Math Foundations II (covering grades 6 to 8) effectively remediate computational skills and conceptual understanding needed to undertake high school–level math courses with confidence.

Basic Math 1 empowers students to progress at their optimum pace through over 80 semester hours of interactive instruction and assessment spanning 3rd-to 5th-grade math skills. Carefully paced, guided instruction is accompanied by interactive practice that is engaging and accessible. Formative assessments help students to understand areas of weakness and improve performance, while summative assessments chart progress and skill development. Early in the course, students develop general strategies to hone their problem-solving skills. Subsequent units provide a problem-solving strand that asks students to practice applying specific math skills to a variety of real-world contexts.

The content is based on the National Council of Teachers of Math (NCTM) April 2006 publication, Curricular Focal Points for Prekindergarten through Grade 8 Mathematics: A Quest for Coherence and is aligned to state standards.

Basic Mathematics II: 1.0 Credit

Based on the NCTM Curricular Focal Points, Basic Math 2 is designed to expedite student progress through 6th-to 8th-grade skills. The course is appropriate for use as remediation at the high school level or as a bridge-to-high-school or as middle school curriculum. The program simultaneously builds the computational skills and the conceptual understanding needed to undertake high school–level math courses with confidence.

The course's carefully paced guided instruction is accompanied by interactive practice that is engaging and accessible. Formative assessments help students to understand areas of weakness and improve performance, while summative assessments chart progress and skill development. Early in the course, students develop general strategies to hone their problem-solving skills. Subsequent units provide a problem-solving strand that asks students to practice applying specific math skills to a variety of real-world contexts.

The content is based on the National Council of Teachers of Math (NCTM) April 2006 publication, Curricular Focal Points for Prekindergarten through Grade 8 Mathematics: A Quest for Coherence and is aligned to state standards.

Algebra I: 1.0 Credit

Algebra I builds students' command of linear, quadratic, and exponential relationships. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations.

Course topics include problem-solving with basic equations and formulas; measurement; an introduction to functions and problem solving; linear equations and systems of linear equations; exponents and exponential functions; sequences and functions; descriptive statistics; polynomials and factoring; quadratic equations and functions; and function transformations and inverses.

This course supports all students as they develop computational fluency, deepen conceptual understanding, and apply Common Core's eight mathematical practice skills. Students begin each lesson by discovering new concepts through guided instruction, and then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. Journaling activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Performance tasks prepare students to synthesize their knowledge in novel, real-world scenarios and require that they make sense of multifaceted problems and persevere in solving them. Throughout the course students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments.

This course is aligned with the Common Core State Standards for Mathematics.

Algebra II 1.0 Credit

Algebra II introduces students to advanced functions, with a focus on developing a strong conceptual grasp of the expressions that define them. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations.

Course topics include quadratic equations; polynomial functions; rational expressions and equations; radical expressions and equations; exponential and logarithmic functions; trigonometric identities and functions; modeling with functions; probability and inferential statistics; probability distributions; and sample distributions and confidence intervals.

This course supports all students as they develop computational fluency, deepen conceptual understanding, and apply Common Core's eight mathematical practice skills. Students begin each lesson by discovering new concepts through guided instruction, and then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. Journaling activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Performance tasks prepare students to synthesize their knowledge in novel, real-world scenarios and

require that they make sense of multifaceted problems and persevere in solving them. Throughout the course students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments.

This course is aligned with the Common Core State Standards for Mathematics.

Geometry: 1.0 Credit

Geometry builds upon students' command of geometric relationships and formulating mathematical arguments. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations.

Course topics include reasoning, proof, and the creation of sound mathematical arguments; points, lines, and angles; triangles and trigonometry; quadrilaterals and other polygons; circles; congruence, similarity, transformations, and constructions; coordinate geometry; three-dimensional solids; and applications of probability.

This course supports all students as they develop computational fluency, deepen conceptual understanding, and apply Common Core's eight mathematical practice skills. Students begin each lesson by discovering new concepts through guided instruction, and then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. Journaling activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Performance tasks prepare students to synthesize their knowledge in novel, real-world scenarios and require that they make sense of multifaceted problems and persevere in solving them. Throughout the course students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments.

This course is aligned with the Common Core State Standards for Mathematics.

Precalculus: 1.0 Credit

Precalculus is a course that combines reviews of algebra, geometry, and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. The first semester includes linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; and conic sections. The second semester covers trigonometric ratios and functions; inverse trigonometric functions; applications of trigonometry, including vectors and laws of cosine and sine; polar functions and notation; and arithmetic of complex numbers.

Within each Precalculus lesson, students are supplied with a post-study "Checkup" activity, providing them the opportunity to hone their computational skills by working through a low-stakes problem set before moving on to a formal assessment. Unit-level Precalculus assessments include a computer-scored test and a scaffolded, teacher-scored test.

The content is based on the National Council of Teachers of Mathematics (NCTM) standards and is aligned to state standards.

Math I 1.0 Credit

Mathematics I builds students' command of geometric knowledge and linear and exponential relationships. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations.

Course topics include relationships between quantities; linear and exponential relationships; reasoning with equations; descriptive statistics; congruence, proof, and constructions; and connecting algebra and geometry through coordinates.

This course supports all students as they develop computational fluency, deepen conceptual understanding, and apply Common Core's eight mathematical practice skills. Students begin each lesson by discovering new concepts through guided instruction, and then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. Journaling activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Performance tasks prepare students to synthesize their knowledge in novel, real-world scenarios and require that they make sense of multifaceted problems and persevere in solving them. Throughout the course students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments.

This course is aligned with the Common Core State Standards for Mathematics.

Math II 1.0 Credit

Mathematics II extends students' geometric knowledge and introduces them to quadratic expressions, equations, and functions, exploring the relationship between these and their linear and exponential counterparts. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations.

Course topics include extending the number system; quadratic functions and modeling; expressions and equations; applications of probability; similarity, right-triangle trigonometry, and proof; and circles with and without coordinates.

This course supports all students as they develop computational fluency, deepen conceptual understanding, and apply Common Core's eight mathematical practice skills. Students begin each lesson by discovering new concepts through guided instruction, and then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. Journaling activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Performance tasks prepare students to synthesize their knowledge in novel, real-world scenarios and require that they make sense of multifaceted problems and persevere in solving them. Throughout the

course students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments.

This course is aligned with the Common Core State Standards for Mathematics.

Math III 1.0 Credit

Mathematics III incorporates advanced functions, trigonometry, and probability and statistics as students synthesize their prior knowledge and solve increasingly challenging problems. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations.

Course topics include formulating inferences and conclusions from data; polynomial, rational, and radical relationships; trigonometry of general triangles and trigonometric functions; and mathematical modeling.

This course supports all students as they simultaneously develop computational fluency, deepen conceptual understanding, and apply Common Core's eight mathematical practice skills. Students begin each lesson by discovering new concepts through guided instruction, and then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. Journaling activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Performance tasks prepare students to synthesize their knowledge in novel, real-world scenarios and require that they make sense of multifaceted problems and persevere in solving them. Throughout the course students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments.

This course is aligned with the Common Core State Standards for Mathematics.

Mathematics of Finance 1.0 Credit

Mathematics of Finance focuses on real-world financial literacy, personal finance, and business subjects. Students apply what they learned in Algebra I and Geometry to topics including personal income, taxes, checking and savings accounts, credit, loans and payments, car leasing and purchasing, home mortgages, stocks, insurance, and retirement planning.

Students then extend their investigations using more advanced mathematics, such as systems of equations (when studying cost and profit issues) and exponential functions (when calculating interest problems). To assist students for whom language presents a barrier to learning or who are not reading at grade level, Mathematics of Personal Finance includes audio resources in both Spanish and English.

This course is aligned with state standards as they apply to Mathematics of Personal Finance and adheres to the National Council of Teachers of Mathematics' (NCTM) Problem Solving, Communication, Reasoning, and Mathematical Connections Process standards.

Semesters 1 and 2: Required
TI-84 Plus, TI-83, or TI-83 Plus Calculator

CCGPS Coordinate Algebra

Coordinate Algebra deepens and extends students' command of linear and exponential relationships as well as geometric concepts and skills. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations. Course topics include modeling relationships between quantities; linear and exponential relationships; reasoning with equations; descriptive statistics; congruence and transformations; and connecting algebra and geometry through coordinates.

This course supports all students as they simultaneously develop computational fluency, deepen conceptual understanding, and apply the eight Mathematical Practice Standards. Students begin each lesson by discovering new concepts through guided instruction, and they then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. Journaling activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Performance tasks help students synthesize their knowledge in novel, real-world scenarios that require them to make sense of multifaceted problems and persevere in solving them. Throughout the course, students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of Georgia's End of Course Test.

This course is aligned with the Common Core Georgia Performance Standards for Mathematics.

CCGPS Analytical Geometry

Analytic Geometry extends students' geometric knowledge and introduces them to quadratic expressions, equations, and functions, and helps them explore the relationship between these and their linear and exponential counterparts. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations. Course topics include extending the number system; quadratic functions and modeling; expressions and equations; applications of probability; similarity, right triangle trigonometry, and proofs; and circles with and without coordinates.

This course supports all students as they simultaneously develop computational fluency, deepen conceptual understanding, and apply the eight Mathematical Practice Standards. Students begin each lesson by discovering new concepts through guided instruction, and they then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. Journaling activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Performance tasks help students synthesize their knowledge in novel, real-world scenarios that require them to make sense of multifaceted problems and persevere in solving them. Throughout the course, students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of Georgia's End of Course Test.

This course is aligned with the Common Core Georgia Performance Standards for Mathematics.

CCGPS Advanced Algebra

Advanced Algebra incorporates advanced functions, trigonometry, and probability and statistics as students synthesize their prior knowledge in order to solve increasingly challenging problems. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations. Course topics include formulating inferences and conclusions from data; polynomial, rational, and radical relationships; trigonometry of general triangles; and mathematical modeling.

This course supports all students as they simultaneously develop computational fluency, deepen conceptual understanding, and apply the eight Mathematical Practice Standards. Students begin each lesson by discovering new concepts through guided instruction, and they then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. Journaling activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Performance tasks help students synthesize their knowledge in novel, real-world scenarios that require them to make sense of multifaceted problems and persevere in solving them. Throughout the course, students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of Georgia's End of Course Test.

This course is aligned with the Common Core Georgia Performance Standards for Mathematics.

Concepts of Probability and Statistics: 0.5 Credit

Probability and Statistics provides a curriculum focused on understanding key data analysis and probabilistic concepts, calculations, and relevance to real-world applications. Through a "Discovery-Confirmation-Practice"-based exploration of each concept, students are challenged to work toward a mastery of computational skills, deepen their conceptual understanding of key ideas and solution strategies, and extend their knowledge in a variety of problem-solving applications.

This course covers topics such as types of data; common methods used to collect data; and the various representations of data, including histograms, bar graphs, box plots, and scatterplots. Students learn to work with data by analyzing and employing methods of prediction, specifically involving samples and populations, distributions, summary statistics, regression analysis, transformations, simulations, and inference.

Ideas involving probability — including sample space, empirical and theoretical probability, expected value, and independent and compound events — are covered as students explore the relationship between probability and data analysis. The connection between geometry and probability is explored through basic geometric probability.

To assist students for whom language presents a barrier to learning or who are not reading at grade level, Probability and Statistics includes audio resources in English.

The content is based on the National Council of Teachers of Mathematics (NCTM) standards and is aligned with state standards.

Science

Earth Science 1.0 Credit

Earth Science offers a focused curriculum that explores Earth's composition, structure, processes, and history; its atmosphere, freshwater, and oceans; and its environment in space. Topics include an exploration of the major cycles that affect every aspect of life, including weather, climate, air movement, tectonics, volcanic eruptions, rocks, minerals, geologic history, Earth's environment, sustainability, and energy resources. Optional teacher-graded labs encourage students to apply the scientific method.

The content is based on the National Science Teachers Association (NSTA) standards and is aligned to state standards.

Physical Science: 1.0 Credit

Physical Science offers a focused curriculum designed around the understanding of critical physical science concepts, including the nature and structure of matter, the characteristics of energy, and the mastery of critical scientific skills. Topics include an introduction to kinematics, including gravity and two-dimensional motion; force; momentum; waves; electricity; atoms; the Periodic Table of Elements; molecular bonding; chemical reactivity; gases; and an introduction to nuclear energy. Teacher-graded labs encourage students to apply the scientific method.

The content is based on the National Science Teachers Association (NSTA) standards and is aligned to state standards.

Biology I: 1.0 Credit

Biology focuses on the mastery of basic biological concepts and models while building scientific inquiry skills and exploring the connections between living things and their environment.

The course begins with an introduction to the nature of science and biology, including the major themes of structure and function, matter and energy flow, systems, and interconnectedness of life. Students then apply those themes to the structure and function of the cell, cellular metabolism, and biogeochemical cycles. Building on this foundation, students explore the connections and interactions between living things by studying genetics, ecosystems and natural selection, and evolution. The course ends with an applied look at human biology.

Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts.

Lab activities reinforce critical thinking, writing, and communication skills and help develop a deeper understanding of the nature of science.

The content is based on the National Science Education Standards (NSES) and is aligned to state standards.

Chemistry: 1.0 Credit

Chemistry offers a curriculum that facilitates students' understanding of chemistry concepts and critical scientific skills. Topics include the nature of matter; the structure of atoms and molecules; bond formations; the qualitative and quantitative aspects of chemical reactivity; the physical and chemical properties of solids, liquids, and gases; the states of matter; phase transitions; equilibrium; kinetics; thermodynamics; electrochemistry; nuclear chemistry; and an introduction to organic chemistry. Teacher-graded labs encourage students to apply the scientific method.

The content is based on the National Science Teachers Association (NSTA) standards and is aligned to state standards.

Physics 1: 1.0 Credit

Physics offers a curriculum that emphasizes students' understanding of fundamental physics concepts while helping them acquire tools to be conversant in a society highly influenced by science and technology.

The course provides students with opportunities to learn and practice critical scientific skills within the context of relevant scientific questions. Topics include the nature of science, math for physics, energy, kinematics, force and motion, momentum, gravitation, chemistry for physics, thermodynamics, electricity, magnetism, waves, nuclear physics, quantum physics, and cosmology.

Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts. Lab activities reinforce critical thinking, writing, and communication skills and help students develop a deeper understanding of the nature of science.

Throughout this course, students are given an opportunity to understand how physics concepts are applied in technology and engineering. Journal and Practice activities provide additional opportunities for students to apply concepts learned in Studies and practice their writing skills.

The content is based on the American Association for the Advancement of Science (AAAS) Project 2061 benchmarks and the National Science Education Standards and is aligned with state standards.

Psychology: 0.5 Credit

Psychology provides a solid overview of the field’s major domains: methods, biopsychology, cognitive and developmental psychology, and variations in individual and group behavior.

By focusing on significant scientific research and on the questions that are most important to psychologists, students see psychology as an evolving science. Each topic clusters around challenge questions, such as “What is happiness?” Students answer these questions before, during, and after they interact with direct instruction.

Students learn about all the domains the American Psychological Association (APA) emphasizes: methods, biopsychology, cognitive and developmental psychology, and variations in individual and group behavior.

The content is based on the American Psychological Association’s National Standards for High School Psychology Curricula. The teaching methods draw from the National Science Teachers Association (NSTA) teaching standards.

English

Basic Reading/Writing I: 1.0 Credit

Intensive Language Arts 1 supports adolescent literacy development at the critical stage between decoding and making meaning from text. Through intensive reading and writing skills instruction, deep practice sets, consistent formative feedback, graduated reading levels, and helpful strategy tips, the course leads students to improved comprehension and text handling.

Semester 1 provides instruction in basic reading skills and vocabulary building. The student learns what a successful reader does to attack words and sentences and make meaning from them. Semester 2 provides instruction in basic writing skills, introduces academic tools, and demonstrates effective study skills. The student learns step-by-step processes for building effective paragraphs and learns how to use academic tools such as reference books and outlines. To provide additional support, the course uses text features and visual clues to draw students’ attention to important information. The use of text features is also designed to help students internalize strategies for comprehending informational text.

Characters appear throughout the instruction to offer tips and fix-up strategies in an authentic, first-person, think-aloud format. Their inclusion makes transparent the reading processes that go on inside the mind of a successful reader. This extra metacognitive support serves to bolster student confidence and provide a model of process and perseverance.

Numerous practice opportunities are provided in the form of assessments that move from no stakes to low stakes to high stakes throughout a unit. This practice is centered on authentic and age-appropriate passages that are written in a topical framework and use controlled syntax and vocabulary. The difficulty of these passages gradually increases from a 3rd-to 5th grade reading level over the duration of the course. Additional support is offered through significant formative feedback in practice and assessment.

This course guides students through the reading, writing, and basic academic skills needed to prepare for success in academic coursework. At the end of the course, the student should be poised for continued success in the academic world. The content is based on extensive national and state

standards research and consultation with reading specialists and classroom teachers. It aligns to state standards for reading and writing and to NCTE/IRA reading and writing standards.

Basic Reading/Writing: 1.0 Credit

Intensive Language Arts II offers a year of skill building and strategy development in reading and writing. Semester one is a reading program designed to help struggling readers develop mastery in the areas of reading comprehension, vocabulary building, study skills, and media literacy. Semester two is a writing program which builds confidence in composition fundamentals by focusing on the areas of composing, grammar, style, and media literacy. Both semesters are structured around ten mini-units which offer interactive instruction and guided practice in each of the four learning strands. Students read for a variety of purposes and write for a variety of audiences. The workshops stress high interest, engaging use of technology, relevant topics, and robustly scaffolded practice. Students learn to use different types of graphic organizers as they develop and internalize reading and writing process strategies. They build confidence as they develop skills and experience success on numerous low stakes assessments that encourage growth and reinforce learning.

The reading program content is based on the National Council of Teachers of English (NCTE), International Reading Association (IRA), National Reading Program (NRP), and McREL, standards and aligned to state standards. The writing program is based on the National Council of Teachers of English (NCTE) standards and aligned to state standards.

Ninth Grade Literature/and Composition

Ninth Grade Literature/and Composition provides an introduction to informational and literary genres and lays a foundation of critical reading and analytical writing skills. Through texts that range from essays, speeches, articles and historical documents to a novel, a play, poetry and short stories, students analyze the use of elements of literature and nonfiction. As they develop their writing skills and respond to claims, students learn to formulate arguments and use textual evidence to support their position. To hone their listening and speaking skills, students engage with a variety of media types through which they analyze and synthesize information, discuss material, create presentations, and share their work.

Ninth Grade Literature/and Composition supports all students in developing the depth of understanding and higher order skills required by the Common Core. Students break down increasingly complex readings with close reading tools, guided instruction and robust scaffolding as they apply each of the lesson's concepts back to its anchor text. Students build their writing and speaking skills in journal responses, discussions, frequent free response exercises, and essays or presentations, learning to communicate clearly and credibly in narrative, argumentative, and explanatory styles. Throughout the course students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments.

This course is aligned with the Common Core State Standards for English Language Arts.

Tenth Grade Literature/and Composition

Tenth Grade Literature/and Composition builds upon students' foundation of critical reading and analytical writing skills. Through texts that range from investigative journalism, essays, articles and historical documents to a novel, drama, poetry and short stories, students analyze the use of elements of literature and nonfiction. As they develop their writing skills and respond to claims, students learn to refine arguments and organize evidence to support their position. To hone their listening and speaking skills, students engage with a variety of media types through which they analyze and synthesize information, discuss material, create presentations, and share their work.

Tenth Grade Literature/and Composition supports all students in developing the depth of understanding and higher order skills required by the Common Core. Students break down increasingly complex readings with close reading tools, guided instruction and robust scaffolding as they apply each of the lesson's concepts back to its anchor text. Students build their writing and speaking skills in journal responses, discussions, frequent free response exercises, and essays or presentations, learning to communicate clearly and credibly in narrative, argumentative, and explanatory styles. Throughout the course students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments.

This course is aligned with the Common Core State Standards for English Language Arts.

American Literature/Composition

In American Literature/Composition, students examine the belief systems, events, and literature that have shaped the United States. Starting with the Declaration of Independence, students explore how the greatest American literature tells the stories of individuals who have struggled for independence and freedom: freedom of self, freedom of thought, freedom of home and country. Students reflect on the role of the individual in Romantic and Transcendentalist literature that considers the relationship between citizens and government, and they question whether the American Dream is still achievable while examining Modernist disillusionment with American idealism. As well, reading the words of Frederick Douglass and those of the Civil Rights Act, students look carefully at the experience of African Americans and their struggle to achieve equal rights. Finally, students reflect on how individuals cope with the influence of war, cultural tensions, and technology in the midst of trying to build and secure their own personal identity.

American Literature/Composition supports all students in developing the depth of understanding and higher order skills required by the Common Core. Students break down increasingly complex readings with close reading tools, guided instruction, and robust scaffolding as they apply each of the lesson's concepts back to its anchor text. Students build their writing and speaking skills in journal responses, discussions, frequent free response exercises, and essays or presentations, learning to communicate clearly and credibly in narrative, argumentative, and explanatory styles. Throughout the course, students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments.

This course is aligned with the Common Core State Standards for English Language Arts.

World Literature/Composition

World Literature/Composition asks students to delve into the mingled history of British and World literature. It asks students to imagine: Face to face with a human being unlike any you've seen before, do you feel fear, awe, or curiosity? Do you look for what you can give, what you can take, or what you can share? Do you find unfamiliar people and customs magical, mysterious, or monstrous? Students explore how humans interact with and influence each other — historically, socially, and otherwise — and examine the complexities of cultural identity in our global and fast-changing world.

World Literature/Composition supports all students in developing the depth of understanding and higher order skills required by the Common Core. Students break down increasingly complex readings with close reading tools, guided instruction, and robust scaffolding as they apply each of the lesson's concepts back to its anchor text. Students build their writing and speaking skills in journal responses, discussions, frequent free response exercises, and essays or presentations, learning to communicate clearly and credibly in narrative, argumentative, and explanatory styles. Throughout the course, students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments.

This course is aligned with the Common Core State Standards for English Language Arts

Writers Workshop 1.0 Credit

Creative Writing is an English elective course that focuses on the exploration of short fiction and poetry, culminating in a written portfolio that includes one revised short story and three to five polished poems. Students draft, revise, and polish fiction and poetry through writing exercises, developing familiarity with literary terms and facility with the writing process as they study elements of creative writing.

Elements of fiction writing explored in this course include attention to specific detail, observation, character development, setting, plot, and point of view. In the poetry units, students learn about the use of sensory details and imagery, figurative language, and sound devices including rhyme, rhythm and alliteration. They also explore poetic forms ranging from found poems and slam poetry to traditional sonnets and villanelles.

In addition to applying literary craft elements in guided creative writing exercises, students engage in critical reading activities designed to emphasize the writing craft of a diverse group of authors. Students study short stories by authors such as Bharati Mukherjee and Edgar Allan Poe, learning how to create believable characters and develop setting and plot. Likewise, students read poetry by canonical greats such as W. B. Yeats and Emily Dickinson as well as contemporary writers such as Pablo Neruda, Sherman Alexie, and Alice Notley. Studying the writing technique of a range of authors provides students with models and inspiration as they develop their own voices and refine their understanding of the literary craft.

By taking a Creative Writing course, students find new approaches to reading and writing that can affect them on a personal level, as the skills they gain in each lesson directly benefit their own creative goals. Students who are already actively engaged writers and readers learn additional tools and insight into the

craft of writing to help them further hone their skills and encourage their creative as well as academic growth.

All English elective content is based on the National Council of Teachers of English (NCTE) standards.

Technology and Society: (0.5 Credit) 1 Semester

Technology and Society teaches students how to build the critical thinking, writing, and reading skills required in a media-rich and increasingly techno-centric world. In a world saturated with media messages, digital environments, and social networking, concepts of literacy must expand to include all forms of media. Today's students need to be able to read, comprehend, analyze, and respond to non-traditional media with the same skill level they engage with traditional print sources.

A major topic in Social Media is non-traditional media reading skills, including how to approach, analyze, and respond to advertisements, blogs, websites, social media, news media, and wikis. Students also engage in a variety of writing activities in non-traditional media genres, such as blogging and podcast scripting.

Students consider their own positions as consumers of media and explore ways to use non-traditional media to become more active and thoughtful citizens. Students learn how to ask critical questions about the intended audience and underlying purpose of media messages, and study factors which can contribute to bias and affect credibility.

The course content is based on The National Association for Media Literacy Education's Core Principles of Media Literacy Education, as well as aggregate state standards and research into best pedagogical practices.

Social Studies

Geography and World Cultures: 0.5 credit

Geography and World Cultures offers a tightly focused and scaffolded curriculum that enables students to explore how geographic features, human relationships, political and social structures, economics, science and technology, and the arts have developed and influenced life in countries around the world. Along the way, students are given rigorous instruction on how to read maps, charts, and graphs, and how to create them.

Geography and World Cultures is based on standards from the National Council for History Education (1997), the National Center for History in the Schools (1996), and the National Council for Social Studies (1994) and is aligned to state standards.

Geography and World Cultures is designed as the first course in the social studies sequence. It develops note-taking skills, teaches the basic elements of analytic writing, and introduces students to the close examination of primary documents.

World History: 1.0 Credit

World History offers a tightly focused and scaffolded curriculum that uses multiple perspectives to trace the development of civilizations around the world from prehistory to the present. The course covers major events in world history, including the development and influence of human-geographic relationships, political and social structures, economics, science and technology, and the arts. Students investigate the major religions and belief systems throughout history and learn about the importance of trade and cultural exchange. Other topics include the development of agriculture, the spread of democracy, the rise of nation-states, the industrial era, the spread of imperialism, and the issues and conflicts of the 20th century. Students learn to use primary historical documents as evidence as they learn about past events.

World History is designed as the second course in the social studies sequence. Students develop confidence in their analytic writing through a scaffolded sequence of short analytic pieces and short essays, including document-based questions. Primary documents are embedded in the instruction to encourage students to make frequent connections to evidence from the past.

The content is based on standards from the National Council for History Education (1997), the National Center for History in the Schools (1996), and the National Council for Social Studies (1994) and is aligned to state standards.

U.S. History: 1.0 Credit

U.S. History traces the nation's history from the pre-colonial period to the present. Students learn about the Native American, European, and African people who lived in America before it became the United States. They examine the beliefs and philosophies that informed the American Revolution and the subsequent formation of the government and political system. Students investigate the economic, cultural, and social motives for the nation's expansion, as well as the conflicting notions of liberty that eventually resulted in civil war. The course describes the emergence of the United States as an industrial nation and then focuses on its role in modern world affairs.

Moving into the 20th and 21st centuries, students probe the economic and diplomatic interactions between the United States and other world players while investigating how the world wars, the Cold War, and the "information revolution" affected the lives of ordinary Americans. Woven through this chronological sequence is a strong focus on the changing conditions of women, African Americans, and other minority groups.

The course emphasizes the development of historical analysis skills such as comparing and contrasting, differentiating between facts and interpretations, considering multiple perspectives, and analyzing cause-and-effect relationships. These skills are applied to text interpretation and in written assignments that guide learners step-by-step through problem-solving activities.

The content is based on standards from the National Council for History Education (1997), the National Center for History in the Schools (1996), and the National Council for Social Studies (1994) and is aligned to state standards.

American Government and Civics: 0.5 Credit

American Government and Civics offers a tightly focused and scaffolded curriculum that uses the perspective of political institutions to explore the history, organization, and functions of the U.S. government. Beginning with basic theories of government, moving to the Declaration of Independence, and continuing to the present day, the course explores the relationship between individual Americans and the governing bodies. It covers the political culture of the country and gains insight into the challenges faced by presidents, congressional representatives, and other political activists. It also covers the roles of political parties, interest groups, the media, and the Supreme Court.

U.S. Government and Politics is designed to fall in the fourth year of social studies instruction. Students perfect their analytic writing through a scaffolded series of analytic assignments and written lesson tests. Students read annotated primary documents and apply those documents to the course content.

The content is based on standards from the National Council for History Education (1997), the National Center for History in the Schools (1996), and the National Council for Social Studies (1994) and is aligned to state standards.

Economics: .5 Credit

Economics develops students' economic reasoning through an analysis of the U.S. economy, the global economy, and personal finance. The course covers fundamental principles of economics, including an examination of markets from both historical and current perspectives; the basics of supply and demand; the theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; the concept of money and how it evolved; the role of banks, investment houses, and the Federal Reserve; Keynesian economics; the productivity, wages, investment, and growth involved in capitalism; unemployment, inflation, and the national debt; and a survey of markets in areas such as China, Europe, and the Middle East. The course extends students' understanding of these principles in the context of personal finance, exploring issues such as career planning, budgeting, credit, taxes, investing, insurance, loans, and major purchases.

In the course, students hone their analytic writing through a scaffolded series of written assignments. They also apply basic mathematics to economic concepts. Students read selections from annotated primary documents and apply those readings to the course content. Journal activities provide introspective opportunities for students to apply concepts on a personal scale as well as analyze scenarios from a third-party perspective. Discussions help students network with each other by sharing personalized strategies and goals and recognizing the diversity of life and career plans within a group.

Ethnic Studies: 0.5 Credit

Ethnic Studies is a one-semester elective history and sociology course that examines the United States as a multicultural nation. The course emphasizes the perspectives of minority groups while allowing students from all backgrounds to better understand and appreciate how race, culture and ethnicity, and identity contribute to their experiences.

Major topics in the course include identity, immigration, assimilation and distinctiveness, power and oppression, struggles for rights, regionalism, culture and the media, and the formation of new cultures.

In online Discussions and Polls, students reflect critically on their own experiences as well as those of others. Interactive multimedia activities include personal and historical accounts to which students can respond using methods of inquiry from history, sociology, and psychology. Written assignments and Journals provide opportunities for students to practice and develop skills for thinking and communicating about race, culture, ethnicity, and identity.

The content and skill focus of this interdisciplinary course is based on the National Council for the Social Studies (NCSS) Expectations of Excellence: Curriculum Standards for Social Studies as well as the National Standards for History published by the National Center for History in Schools (NCHS).

Sociology: 0.5 Credit

Sociology examines why people think and behave as they do in relationships, groups, institutions, and societies.

Major course topics include individual and group identity, social structures and institutions, social change, social stratification, social dynamics in recent and current events, the effects of social change on individuals, and the research methods used by social scientists.

In online discussions and polls, students reflect critically on their own experiences and ideas, as well as on the ideas of sociologists. Interactive multimedia activities include personal and historical accounts to which students can respond, using methods of inquiry from sociology. Written assignments provide opportunities to practice and develop skills in thinking and communicating about human relationships, individual and group identity, and all other major course topics.

The course content is based on the National Council for the Social Studies (NCSS) Expectations of Excellence: Curriculum Standards for Social Studies.

World Languages

French I: 1.0 Credit

French I teaches students to greet people, describe family and friends, talk about hobbies, and communicate about other topics, such as sports, travel, and medicine. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Vocabulary includes terms to describe school subjects, parts of the body, and people, as well as idiomatic phrases. Instruction in language structure and grammar includes the verb system, adjective agreement, formal and informal address, reflexive verbs, and past tense. Students also gain an understanding of the cultures of French-speaking countries and regions within and outside Europe, as well as insight into Francophone culture and people.

The material in this course is presented at a moderate pace.

The content is based on the American Council on the Teaching of Foreign Languages (ACTFL) standards.

French II: 1.0 Credit

French II teaches students to communicate more confidently about themselves, as well as about topics beyond their own lives -both in formal and informal address. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Vocabulary includes terms in cooking, geography, and architecture. Instruction in language structure and grammar includes present-and past-tense verb forms and uses, negation, and direct and indirect objects. Students deepen their knowledge of French-speaking regions and cultures by learning about history, literature, culture, and contemporary issues.

The material in this course is presented at a moderate pace.

The content is based on the American Council on the Teaching of Foreign Languages (ACTFL) standards.

Spanish I: 1.0 Credit

Spanish I teaches students to greet people, describe family and friends, talk about hobbies, and communicate about other topics, such as home life, occupations, travel, and medicine. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Vocabulary includes terms to describe school subjects, parts of the body, and people, as well as idiomatic phrases. Instruction in language structure and grammar includes the structures and uses of present-tense verb forms, imperatives, adjective agreement, impersonal constructions, formal and informal address, and reflexive verbs. Students explore words used in different Spanish-speaking regions and learn about the cultures of Spanish-speaking countries and regions within and outside Europe.

The material in this course is presented at a moderate pace.

The content is based on the American Council on the Teaching of Foreign Languages (ACTFL) standards.

Spanish II: 1.0 Credit

Building on Spanish I concepts, Spanish II students learn to communicate more confidently about themselves, as well as about topics beyond their own lives -both in formal and informal situations. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Students expand their vocabulary in topics such as cooking, ecology, geography, and architecture. Instruction in language structure and grammar includes a review of present-tense verb forms, an introduction to the past tense, the conditional mood, imperatives, impersonal constructions, and reported speech. Students deepen their knowledge of Spanish-speaking regions and cultures by learning about history, literature, culture, and contemporary issues.

The material in this course is presented at a moderate pace.

The content is based on the American Council on the Teaching of Foreign Languages (ACTFL) standards.

Spanish III: 1.0 Credit

In Spanish III, students build upon the skills and knowledge they acquired in Spanish I and II. The course presents new vocabulary and grammatical concepts in context while providing students with ample opportunities to review and expand upon the material they have learned previously.

Students read and listen to authentic materials from newspapers, magazines, and television. The content is focused on contemporary and relevant topics such as urbanization and population growth in Latin American countries, global health concerns, jobs of the future, and scientific advancements. The materials engage students as they improve their command of Spanish.

Students review the formation and use of regular and irregular verbs in the present and future tenses, as well as the use of reflexive particles and infinitives. They also expand their understanding of noun and adjective agreement, the comparative and superlative degree of adjectives, and the placement and use of direct and indirect objects and pronouns. Students expand their vocabulary through exposure to word roots and families, popular slang, the correct use of words that are often confused for one another, and review of concepts such as proper placement of accents and stress.

Presentation of new materials is always followed by several interactive, online exercises, allowing students to master the material as they learn it. Teacher-scored activities provide students with opportunities to use their new Spanish skills both orally and in writing. Discussion activities allow students to interact with their peers in the target language.

The content is based on the American Council on the Teaching of Foreign Languages (ACTFL) standards.

Fine Arts

Art Appreciation: .5 Credit

Art Appreciation is a survey of the history of Western visual arts, with a primary focus on painting. Students begin with an introduction to the basic principles of painting and learn how to critique and compare works of art. Students then explore prehistoric and early Greek and Roman art before they move on to the Middle Ages. Emphasis is placed on the Renaissance and the principles and masters that emerged in Italy and northern Europe. Students end their art tour with the United States during the 20th century, a time of great innovation as abstract art took center stage. While Western art is the course's primary focus, students will also be exposed to art of Asia and the Americas.

Coverage of each artistic movement highlights historical context and introduces students to key artists that represent a variety of geographic locations. Throughout the course, students apply what they have learned about art critique to analyze and evaluate both individual artists and individual works of art.

Art Appreciation is based on national standards developed by the Consortium of National Arts Education Associations, as well as key state standards. It encompasses a variety of skills to enable students to critique, compare, and perhaps influence their own works of art.

Music of the World: (1.0 Credit) 2 Semesters

Music of the World is based on Apex Learning's Music Appreciation course. Music Appreciation is a streamlined course that introduces student to the history, theory, and genres of music, from the most primitive surviving examples, through the classical to the most contemporary in the world at large. The course is offered in a two-semester format: The first semester covers primitive musical forms, classical music, and American jazz. The second semester presents the rich modern traditions, including: gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip-hop.

The course explores the interface of music and social movements and examines how the emergent global society and the Internet is bringing musical forms together in new ways from all around the world.

Students complete either a performance practicum or a listening practicum throughout the course. The performance practicum requirement can be met by participation in supervised instrumental or vocal lessons, participation in a church or community choirs, community musical performances, or anything that is structured to meet at regular intervals and legitimately provides opportunities for students to build vocal and/or instrumental skills. The listening practicum requires students to listen to a variety of music genres and comment. Parents or guardians will be required to validate their children's regular participation in the chosen performance or listening practicum.

Physical Education and Health

Physical Education: 0.5 credit

Physical Education combines the best of online instruction with actual student participation in weekly cardiovascular, aerobic, and muscle toning activities. The course promotes a keen understanding of the value of physical fitness and aims to motivate students to participate in physical activities throughout their lives.

Specific areas of study include: Cardiovascular exercise and care, safe exercising, building muscle strength and endurance, injury prevention, fitness skills and FITT benchmarks, goal setting, nutrition and diet (vitamins and minerals, food labels, evaluation product claims), and stress management. The course requires routine participation in adult-supervised physical activities. Successful completion of this course will require parent/legal guardian sign-off on student-selected physical activities and on weekly participation reports to verify the student is meeting his or her requirements and responsibilities.

Physical Education is aligned to national and state standards and the Presidential Council on Physical Fitness and Sports.

Skills for Health: 0.5 credit

Skills for Health is a valuable, skills-based health education course designed for general education in grades 9 through 12. Skills for Health helps students develop knowledge, attitudes, and essential skills in a variety of health-related subjects, including mental and emotional health; nutrition; physical activity;

substance use and abuse; injury prevention and safety; and personal health, environmental conservation, and community health resources.

Through use of accessible information and real-life simulations, students apply the seven health skills. These include access to valid health information; self-management; analysis of internal and external influences; interpersonal communication; decision-making; goal setting; and advocacy. Students who complete Skills for Health build the skills they need to protect, enhance, and promote their own health and the health of others.

The content is based on the National Science Teachers Association (NSTA) standards and is aligned to state standards.

College and Career

Jobs for Georgia Graduates Work Ethics: 1.0 Credit

The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/equipment/facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

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materials/equipment/facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors and scholarships.

Personal, Career, School Development IV: 1.0 Credit

College and Career Preparation I

High school students have many questions about the college application process, what it takes to be a successful college student, and how to begin thinking about their careers.

In College and Career Preparation I, students obtain a deeper understanding of what it means to be ready for college. Students are informed about the importance of high school performance in college admissions and how to prepare for college testing. They know the types of schools and degrees they may choose to pursue after high school and gain wide exposure to the financial resources available that make college attainable.

Career readiness is also a focus. Students connect the link between interests, college majors, and future careers by analyzing career clusters. Students come away from this course understanding how smart preparation and skill development in high school can lead into expansive career opportunities after they have completed their education and are ready for the working world.

Students who complete College and Career Preparation I have the basic skills and foundation of knowledge to progress into College and Career Preparation II, the capstone course that provides hands-on information about the transition from high school to college and career.

The course is based on the American School Counselors Association National Standards for school counseling programs.

College and Career Preparation II

High school students have many questions about the college application process, what it takes to be a successful college student, and how to begin thinking about their careers.

College and Career Preparation II builds on the lessons and skills in College and Career Preparation I. The course provides a step-by-step guide to choosing a college. It walks students through the process of filling out an application, including opportunities to practice, and takes an in-depth look at the various college-admission tests and assessments, as well financial aid options.

College and Career Preparation II also instructs students in interviewing techniques and provides career guidance. Students explore valuable opportunities such as job shadowing and internships when preparing for a career.

Students who complete this course obtain a deeper understanding of college and career readiness through informative, interactive critical thinking and analysis activities while sharpening their time management, organization, and learning skills that they learned in College and Career Preparation I.

College and Career Preparation II prepares students with the knowledge and skills to be successful in college and beyond.

The course is based on the American School Counselors Association National Standards for school counseling programs.

Computer Applications 1 BCS-CA1: 1.0 Credit

Introduction to Information Technology prepares students to succeed in the workplace. Students begin by establishing an awareness of the roles essential to an organization's success, and then work to develop an understanding of professional communications and leadership skills. In doing so, students gain proficiency with word processing, email, and presentation management software. Students will also be able to demonstrate digital literacy through basic study of computer hardware, operating systems, networking, the Internet, web publishing, spreadsheets and database software.

This course allows students to explore careers in information technology and business while learning skills applicable to any professional setting. Through a series of hands-on activities, students will create, analyze, and critique reports, letters, project plans, presentations, and other professional communications. Students will learn what to expect in the field of Information Technology and begin exploring career options in the field. Regular engagement in active learning ensures students can continually refine the skills necessary to prepare them for work. In addition, students will evaluate the qualifications required for specific careers so they can identify opportunities that are of interest to them.

Principles of Information Technology is a full-year introductory Career and Technical Education course applicable to programs of study in business, management, and administration; information technology; and other career clusters. This course is aligned with state and national standards. Students who successfully complete the course will be prepared to pursue the Microsoft® Office Specialist certifications in Microsoft Word, Microsoft Excel and Microsoft Access*, as well as IC3 certification.

Program of Education and Career Exploration (PECE): 0.5 credit

The purpose of this course is to provide a practical introduction to the work environment through direct contact with professionals in the community.
The content should include, but not be limited to, the following:

- discussion of professional job requirements
- awareness and knowledge of career opportunities
- building vocabulary appropriate to the area of professional interest
- development of decision-making skills
- development of personal and educational job-related skills

Community Service/Learning I: 0.5 Credit

The purpose of this course is to develop an appreciation of the concept of service to the community and to develop skills necessary to evaluate the impact of service to others.
The content should include, but not be limited to, the following:

- identification of school community based needs
- organized response to identified needs
- the opportunity to examine and explore public service occupations and information regarding specific employment opportunities available
- methods that require students to identify, organize, and use resources appropriately
- interpersonal relationships and improved personal growth
- the ability to acquire and use information -an understanding of social, organizational, and technological systems
- acquiring skills to work with a variety of tools and equipment.
- improve personal qualities and higher-order thinking skills.
- development and implementation of a personal plan for involvement in school or community service

Honors Courses

Honors courses are standards-based general studies courses that meet the needs of motivated students seeking to accelerate their learning and deepen conceptual understanding. With many opportunities to apply, extend, and synthesize knowledge, Honors courses are ideally suited to prepare students for the rigors of Advanced Placement* courses. Each semester course offers 90–120 hours of interactive direct instruction, guided practice, and robust enrichment, with integrated formative, summative, and diagnostic assessment.

*Advanced Placement is a registered trademark of the College Board.

Math

Algebra I Honors: 1.0 Credit

Algebra I is a comprehensive course that provides an in-depth exploration of key algebraic concepts. Through a "Discovery-Confirmation-Practice" based exploration of algebraic concepts, students are challenged to work toward a mastery of computational skills, to deepen their conceptual understanding of key ideas and solution strategies, and to extend their knowledge in a variety of problem-solving applications. Course topics include an Introductory Algebra review; measurement; an introduction to functions; problem solving with functions; graphing; linear equations and systems of linear equations; polynomials and factoring; and data analysis and probability.

Within each Algebra I lesson, students are supplied with a post-study "Checkup" activity, providing them the opportunity to hone their computational skills in a low-stakes, 10-question problem set before moving on to a formal assessment. Additionally, many Algebra I lessons include interactive-tool-based

exercises and/or math explorations to further connect lesson concepts to a variety of real-world contexts.

To further assist students for whom language presents a barrier to learning, this course includes audio resources in both Spanish and English.

The content is based on the National Council of Teachers of Mathematics (NCTM) standards and is aligned to state standards.

Algebra II Honors: 1.0 Credit

Algebra II is a comprehensive course that builds on the algebraic concepts covered in Algebra I and prepares students for advanced-level courses. Through a "Discovery-Confirmation-Practice" based exploration of intermediate algebra concepts, students are challenged to work toward a mastery of computational skills, to deepen their conceptual understanding of key ideas and solution strategies, and to extend their knowledge in a variety of problem-solving applications. Course topics include conic sections; functions, relations, and their graphs; quadratic functions; inverse functions; and advanced polynomial functions. Students also cover topics relating to rational, radical, exponential, and logarithmic functions; sequences and series; and data analysis and probability.

Within each Algebra II lesson, students are supplied with a post-study "Checkup" activity, providing them the opportunity to hone their computational skills in a low-stakes, 10-question problem set before moving on to a formal assessment. Additionally, many Algebra II lessons include interactive-tool-based exercises and/or math explorations to further connect lesson concepts to a variety of real-world contexts.

The content is based on the National Council of Teachers of Mathematics (NCTM) standards and is aligned to state standards.

Geometry Honors: 1.0 Credit

Geometry is a comprehensive course that provides an in-depth exploration of geometric concepts. Through a "Discovery-Confirmation-Practice" based exploration of geometric concepts, students are challenged to work toward a mastery of computational skills, to deepen their conceptual understanding of key ideas and solution strategies, and to extend their knowledge in a variety of problem-solving applications. Course topics include reasoning, proof, and the creation of a sound mathematical argument; points, lines, and angles; triangles; quadrilaterals and other polygons; circles; coordinate geometry; and three-dimensional solids. The course concludes with a look at special topics in geometry, such as constructions, symmetry, tessellations, fractals, and non-Euclidean geometry.

Within each Geometry lesson, students are supplied with a post-study "Checkup" activity, providing them the opportunity to hone their computational skills in a low-stakes, 10-question problem set before moving on to a formal assessment. Additionally, many Geometry lessons include interactive-tool-based exercises and/or math explorations to further connect lesson concepts to a variety of real-world contexts.

To further assist students for whom language presents a barrier to learning, this course includes audio resources in both Spanish and English.

The content is based on the National Council of Teachers of Mathematics (NCTM) standards and is aligned to state standards.

Precalculus Honors: 1.0 Credit

Precalculus is a comprehensive course that weaves together previous study of algebra, geometry, and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. The first semester includes linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; and conic sections. The second semester covers trigonometric ratios and functions; inverse trigonometric functions; applications of trigonometry, including vectors and laws of cosine and sine; polar functions and notation; and arithmetic of complex numbers.

Within each Precalculus lesson, students are supplied with a post-study "Checkup" activity, providing them the opportunity to hone their computational skills in a low-stakes problem set before moving on to a formal assessment. Additionally, connections are made throughout the Precalculus course to calculus, art, history, and a variety of other fields related to mathematics.

The content is based on the National Council of Teachers of Mathematics (NCTM) standards and is aligned to state standards.

Science

Earth Science Honors: 1.0 Credit

Earth Science is a robust course that explores Earth's composition, structure, processes, and history; its atmosphere, freshwater, and oceans; and its environment in space. Students are encouraged to look at Earth science from both personal and worldly perspectives and to analyze the social implications of the topics covered. Laboratory experiments introduce students to different lab techniques while building their skills in critical thinking, inquiry, and observation. Topics include an exploration of the major cycles that affect every aspect of life, including weather, climate, air movement, tectonics, volcanic eruptions, rocks, minerals, geologic history, Earth's environment, sustainability, and energy resources.

The content is based on the National Science Teachers Association (NSTA) standards and is aligned to state standards.

Physical Science Honors: 1.0 Credit

Physical Science is a thorough course that provides students with an understanding of the nature and structure of matter, the characteristics of energy, and the societal implications of physical science concepts. Using the scientific method — observation, data collection, analysis, hypothesis, and conclusion — students are encouraged to extend their knowledge through the development of scientific explanations, hypotheses, and conclusions. Topics include an introduction to kinematics, including

gravity and two-dimensional motion; force; momentum; waves; electricity; atoms; the Periodic Table of Elements; molecular bonding; chemical reactivity; gases; and an introduction to nuclear energy.

The content is based on the National Science Teachers Association (NSTA) standards and is aligned to state standards.

Biology Honors: 1.0 Credit

Biology is an in-depth course that furthers mastery of scientific skills, fosters a deep understanding of key concepts, and promotes the application of the scientific method to biological topics.

The course begins with an introduction to the nature of science and biology, including the major themes of structure and function, matter and energy flow, systems, and interconnectedness of life. Students then apply those themes to the structure and function of the cell, cellular metabolism, and biogeochemical cycles. Building on this foundation, students explore the connections and interactions between living things by studying genetics, ecosystems and natural selection, and evolution. The course ends with an applied look at human biology.

Lab activities reinforce critical thinking, writing, and communication skills and help develop a deeper understanding of the nature of science.

Biology students are frequently asked to respond to scientific problems and issues via written assignments. Moreover, Exploration activities challenge Honors students to deconstruct scientific claims, analyze scientific articles, and suggest follow-up experiments or topics for further research.

The content is based on the National Science Education Standards (NSES) and is aligned to state standards.

Chemistry Honors: 1.0 Credit

Chemistry is a rigorous course that begins with an overview of chemistry concepts and critical scientific skills. Students then extend their knowledge by applying the scientific method — observation, data collection, analysis, hypothesis, and conclusion. They are encouraged to look at chemistry from both personal and worldly perspectives and to analyze the social implications of the topics covered. Topics include the nature of matter; the structure of atoms and molecules; bond formations; the qualitative and quantitative aspects of chemical reactivity; physical and chemical properties of solids, liquids, and gases; states of matter; phase transitions; equilibrium; kinetics; thermodynamics; electrochemistry; nuclear chemistry; and an introduction to organic chemistry.

The content is based on the National Science Teachers Association (NSTA) standards and is aligned to state standards.

Physics Honors: 1.0 Credit

Physics offers a curriculum that emphasizes students' understanding of fundamental physics concepts while helping them acquire tools to be conversant in a society highly influenced by science and technology.

The course provides students with opportunities to learn and practice critical scientific skills within the context of relevent scientific questions. Topics include the nature of science, math for physics, energy, kinematics, force and motion, momentum, gravitation, chemistry for physics, thermodynamics, electricity, magnetism, waves, nuclear physics, quantum physics, and cosmology.

Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts. Lab activities reinforce critical thinking, writing, and communication skills and help students develop a deeper understanding of the nature of science.

Throughout this course, students are given an opportunity to understand how physics concepts are applied in technology and engineering. Journal and Practice activities provide additional opportunities to apply concepts learned in the Studies and practice their writing skills.

Exploration activities challenge students to deconstruct scientific claims, analyze scientific articles, and suggest follow-up experiments or topics for further research.

The content is based on the American Association for the Advancement of Science (AAAS) Project 2061 benchmarks and the National Science Education Standards and is aligned with state standards.

English

English I Honors: Introduction to Literature and Composition: 1.0 Credit

Introduction to Literature and Composition covers literature study, reading, writing, and language. Students explore literature from around the world, including the following genres: short story, poetry, memoir, autobiography, drama, and epic. They read examples of informational writing, such as a letter, Web site, magazine article, newspaper article, speech, editorial, and movie or book review. Along the way, they acquire and practice reading skills and strategies that are directly applicable to these literary and informational reading materials. In addition, students develop and practice writing and language skills. They employ the writing process to create narrative, expository, and persuasive compositions. They also learn to create and evaluate media presentations and oral presentations and to fine-tune their listening skills.

The content is based on the National Council of Teachers of English (NCTE) standards and is aligned to state standards.

English II Honors: Critical Reading and Effective Writing: 1.0 Credit

Critical Reading and Effective Writing offers a balanced curriculum that develops both academic and life skills. Concepts are presented in creative and lively ways that reinforce learning goals and engage students. Literary selections include short fiction and poetry from around the globe, Shakespearean and

modern drama, and contemporary novels. Nonfiction selections feature historical correspondence, diaries, logs, and famous courtroom arguments. Life reading skills target forms, applications, and work-related communication. Throughout both semesters, students build active reading strategies as they question, predict, clarify, and evaluate events and ideas presented in text.

The writing program builds confidence in young writers by targeting control of organization, effective sentences, and word choice. Students compose using the writing process. Grammar review and vocabulary development are included in every unit.

The content is based on the National Council of Teachers of English (NCTE) standards and is aligned to state standards.

English III Honors: American Literature: 1.0 Credit

American Literature is a general studies program in literature and composition, organized as a survey of American literature. It can stand alone as a complete year of general study in English without a specific prerequisite, but its modular design allows flexibility in how the program is used in the classroom; teachers may use a single unit, lesson, or activity to supplement regular class content. American Literature expands upon and deepens understanding of literary and communication skills covered in Critical Reading and Effective Writing, including reading, writing, language appreciation and aesthetics, listening and speaking, viewing and representing, and research.

Within these general topic areas, special emphasis is placed on writing expository, research, and creative compositions; honing critical and analytic skills through close readings of literary, historical, expository, and functional documents; using context strategies and an understanding of etymology to build vocabulary; and practicing communication skills in online discussions.

Reading selections cover a variety of genres and voices in literature and expository prose. Students read a survey of American literature from colonial to contemporary eras. They are encouraged to respond critically and personally to these works and to use them as a context for thinking about the unique and universal aspects of culture. They learn and practice skills for workplace communication in special activities. Finally, students practice gathering, evaluating, synthesizing, presenting, and documenting information in a unit dedicated to writing research reports.

The content is based on the National Council of Teachers of English (NCTE) standards and is aligned to state standards.

English IV Honors: British and World Literature: 1.0 Credit

British and World Literature offers a survey of British literature that illustrates the origins of English-language literature and reflects its reach beyond the British Isles. The course is standards-based. Each activity correlates to state standards in six core areas: reading, writing, language (appreciation and aesthetics), listening and speaking, viewing and representing (including media literacy), and research. The course gives students meaningful practice in fundamental literacy skills while introducing them to classics of British and world literature. Throughout the course, students are encouraged to think and

respond independently, critically, and creatively to the subject matter, whether it's a work of literature, a piece of nonfiction writing, or a media work. The course emboldens students to approach these works — both on their own terms and within a larger context

— while providing them with the tools and encouragement they need in order to do so.

The content is based on the National Council of Teachers of English (NCTE) standards and is aligned to state standards.

Social Studies

World History Honors: 1.0 Credit

World History is a robust, writing-intensive course that uses multiple perspectives to trace the development of civilizations around the world from prehistory to the present. Students are encouraged to use their knowledge of critical points in history to develop their points of view and apply what they have learned to the promotion of civic action in a rapidly globalizing world. The course explores how human-geographic relationships, political and social structures, economics, science and technology, and the arts have developed and influenced life in these civilizations. Students investigate the major religions and belief systems throughout history and learn about the importance of trade and cultural exchange. Other topics include the development of agriculture, the spread of democracy, the rise of nation-states, the industrial era, the spread of imperialism, and the issues and conflicts of the 20th century.

World History is designed as the second course in the social studies sequence. Students continue to improve their analytic writing and develop confidence by writing multiple short analytic pieces and longer essays, including document-based questions. Primary documents are embedded in the instruction to encourage students to make frequent connections to evidence from the past.

The content is based on standards from the National Council for History Education (1997), the National Center for History in the Schools (1996), and the National Council for Social Studies (1994) and is aligned to state standards.

U.S. History Honors: 1.0 Credit

U.S. History traces the nation’s history from the pre-colonial period to the present. Students learn about the Native American, European, and African people who lived in America before it became the United States. They examine the beliefs and philosophies that informed the American Revolution and the subsequent formation of the government and political system. Students investigate the economic, cultural, and social motives for the nation’s expansion, as well as the conflicting notions of liberty that eventually resulted in civil war. The course describes the emergence of the United States as an industrial nation and then focuses on its role in modern world affairs.

Moving into the 20th and 21st centuries, students probe the economic and diplomatic interactions between the United States and other world players while investigating how the world wars, the Cold

War, and the “information revolution” affected the lives of ordinary Americans. Woven through this chronological sequence is a strong focus on the changing conditions of women, African Americans, and other minority groups.

The course emphasizes the development of historical analysis skills such as comparing and contrasting, differentiating between facts and interpretations, considering multiple perspectives, and analyzing cause-and-effect relationships. These skills are applied to text interpretation and in written assignments that guide learners step-by-step through problem-solving activities.

Students perfect their ability to use logic and evidence to create persuasive written arguments in five-paragraph essays and in shorter exercises such as document-based questions and analytic discussions.

The content is based on standards from the National Council for History Education (1997), the National Center for History in the Schools (1996), and the National Council for Social Studies (1994) and is aligned to state standards.

U.S. Government and Politics Honors: 0.5 credit

U.S. Government and Politics is a vigorous, writing-intensive course that uses the perspective of political institutions to explore the history, organization, and functions of the U.S. government. Students are encouraged to use their knowledge of the structures and processes of governing to develop their own views on current political issues and apply what they have learned to the promotion of civic action. Beginning with basic theories of government, moving to the Declaration of Independence, and continuing to the present day, the course explores the relationship between individual Americans and the governing bodies. It looks closely at the political culture of the country and gains insight into the challenges faced by presidents, congressional representatives, and other political activists. It also covers the roles of political parties, interest groups, the media, and the Supreme Court.

U.S. Government and Politics is designed to fall in the fourth year of social studies instruction. Students perfect their analytic writing through a series of analytic assignments and written lesson tests. Students perform frequent close readings of primary documents and apply those documents to the course content.

The content is based on standards from the National Council for History Education (1997), the National Center for History in the Schools (1996), and the National Council for Social Studies (1994) and is aligned to state standards.

U.S. and Global Economics Honors: 0.5 Credit

U.S. and Global Economics is a wide-ranging course that provides an introduction to key economic principles. Students gain an understanding of choices they must make as producers, consumers, investors, and taxpayers. They have ample opportunity to develop their points of view and apply what they learn to the promotion of civic action. Topics include an examination of markets from both historical and current perspectives; the basics of supply and demand; the theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; the concept of money and how it

evolved; the role of banks, investment houses, and the Federal Reserve; Keynesian economics; the productivity, wages, investment, and growth involved in capitalism; unemployment, inflations, and the national debt; and a survey of markets in areas such as China, Europe, and the Middle East.

U.S. and Global Economics is designed to fall in the fourth year of social studies instruction. Students perfect their analytic writing through a series of analytic assignments and written lesson tests. They also apply basic mathematics to economic concepts. Students read extensive selections from crucial primary documents and apply those readings to the course content.

The content is based on standards from the National Council for History Education (1997), the National Center for History in the Schools (1996), and the National Council for Social Studies (1994) and is aligned to state standards.

World Languages

French I Honors: 1.0 Credit

Balanced between the thematic and communicative approaches to learning language, French I teaches students to greet people, describe family and friends, talk about hobbies, and communicate about other topics, such as sports, travel, and medicine. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Vocabulary includes terms to describe school subjects, parts of the body, and people, as well as idiomatic phrases. Instruction in language structure and grammar includes the verb system, adjective agreement, formal and informal address, reflexive verbs, and past tense. Students also gain an understanding of the cultures of French-speaking countries and regions within and outside Europe, as well as insight into Francophone culture and people.

The content is based on the American Council on the Teaching of Foreign Languages (ACTFL) standards.

French II Honors: 1.0 Credit

Building on French I concepts, French II students learn to communicate more confidently about themselves, as well as about topics beyond their own lives — both in formal and informal address. Balanced between the thematic and communicative approaches to learning language, each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Vocabulary includes terms in cooking, geography, and architecture. Instruction in language structure and grammar includes verb conjugations and uses in the present tense, past tense, and imperative and conditional moods, as well as direct and indirect objects and personal, possessive, and relative pronouns. Students deepen their knowledge of French-speaking regions and cultures by learning about history, literature, culture, and contemporary issues. To further connect to French culture and people, students are encouraged to view supplementary materials on the Web or to consult community resources or other media.

The content is based on the American Council on the Teaching of Foreign Languages (ACTFL) standards.

Spanish I Honors: 1.0 Credit

Spanish I covers the five Cs of the ACTFL standard: communication, cultures, connections, comparisons, and communities. The instruction is balanced between the thematic and communicative approaches to learning language. Spanish I students learn to greet people, describe family and friends, talk about hobbies, and communicate about other topics, such as ecology, travel, and medicine. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Vocabulary includes terms to describe school subjects, parts of the body, and people, as well as idiomatic phrases. Instruction in language structure and grammar includes the verb system, adjective agreement, formal and informal address, reflexive verbs, and past tense. Students explore words used in different Spanish-speaking regions, and they learn about the cultures of Spanish-speaking countries and regions within and outside Europe. Web explorations give students further insight into the culture and people of the Spanish-speaking world, including the United States.

Spanish I is balanced between the thematic and communicative approaches to learning language. The content is based on the American Council on the Teaching of Foreign Languages (ACTFL) standards.

Spanish II Honors: 1.0 Credit

Spanish II covers the five Cs of the ACTFL standard: communication, cultures, connections, comparisons, and communities. The instruction is balanced between the thematic and communicative approaches to learning language. Leveraging Spanish I concepts, Spanish II students learn to communicate more confidently about themselves and their hopes and fears, as well as about topics beyond their own lives — both in formal and informal situations.

Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises.

Students expand their vocabulary in cooking, geography, and architecture. Instruction in language structure and grammar includes verb forms, tenses, moods and uses, impersonal constructions, and reported speech.

Students deepen their knowledge of Spanish-speaking regions and cultures by learning about history, literature, culture, and contemporary issues. Students also are encouraged to consult materials outside the course, such as Web links, community resources, or other media, to better understand Spanish-speaking culture and people.

Spanish II is balanced between the thematic and communicative approaches to learning language. The content is based on the American Council on the Teaching of Foreign Languages (ACTFL) standards.

Advanced Placement Courses

Authorized by the College Board, Apex Learning Advanced Placement* courses meet higher-education expectations of college-level courses and prepare students to demonstrate achievement through success on the AP* exams. Courses target highly motivated students who are reading at grade level or above and who have a track record of success in high school coursework. Each semester course offers

approximately 120–150 hours of direct instruction and integrated formative, summative, and diagnostic assessment. *Advanced Placement and AP are registered trademarks of the College Board.

Math

AP Calculus AB: 1.0 Credit

In AP* Calculus AB, students learn to understand change geometrically and visually (by studying graphs of curves), analytically (by studying and working with mathematical formulas), numerically (by seeing patterns in sets of numbers), and verbally. Instead of simply getting the right answer, students learn to evaluate the soundness of proposed solutions and to apply mathematical reasoning to real-world models. Calculus helps scientists, engineers, and financial analysts understand the complex relationships behind real-world phenomena. The equivalent of an introductory college-level calculus course, AP Calculus AB prepares students for the AP Exam and further studies in science, engineering, and mathematics.

This course has been authorized by the College Board to use the AP designation.

AP Statistics: 1.0 Credit

AP* Statistics gives students hands-on experience collecting, analyzing, graphing, and interpreting real-world data. They will learn to effectively design and analyze research studies by reviewing and evaluating real research examples taken from daily life. The next time they hear the results from another poll or study, they will know whether the results are valid. As the art of drawing conclusions from imperfect data and the science of real world uncertainties, statistics plays an important role in many fields. The equivalent of an introductory college-level course, AP Statistics prepares students for the AP Exam and for further study in science, sociology, medicine, engineering, political science, geography, and business.

This course has been authorized by the College Board to use the AP designation.

Science

AP Biology: 1.0 Credit

In AP Biology, students build the conceptual framework necessary to understand science as a process. The course is divided into three sections with correlating laboratory exercises: molecules and cells; heredity and evolution; and organisms and populations. Students will also explore evolution, energy transfer, continuity and change, the relationship of structure to function, regulation, interdependence in nature, and the balance of science, technology, and nature. The equivalent of an introductory college-level biology course, AP Biology prepares students for the AP exam and for further study in health sciences.

This course requires students to complete hands-on lab activities that do not depend on access to a supervised laboratory facility. It is appropriate both for distance-learning students as well as those in a school setting.

This course has been authorized by the College Board to use the AP* designation and has been approved as meeting all requirements for a laboratory science course.

AP Chemistry: 1.0 Credit

AP* Chemistry builds students' understanding of the nature and reactivity of matter. After studying the structure of atoms, molecules, and ions, students move on to solve quantitative chemical problems and explore how molecular structure relates to chemical and physical properties. Students will examine the molecular composition of common substances and learn to predictably transform them through chemical reactions. The equivalent of an introductory college-level chemistry course, AP Chemistry prepares students for the AP exam and for further study in science, health sciences, or engineering.

This course requires students to complete hands-on lab activities that depend on access to supervised laboratory facilities.

AP Psychology: 0.5 Credit

AP* Psychology provides an overview of current psychological research methods and theories. Students will explore the therapies used by professional counselors and clinical psychologists and examine the reasons for normal human reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy, and self-reflection. They'll study core psychological concepts, such as the brain and sense functions, and learn to gauge human reactions, gather information, and form meaningful syntheses. Along the way, students will also investigate relevant concepts like study skills and information retention. The equivalent of a 100-level college survey course, AP Psychology prepares students for the AP Exam and for further studies in psychology and life sciences.

This course has been authorized by the College Board to use the AP designation.

English

AP English Language and Composition: 1.0 Credit

In AP* English Language and Composition, students learn to understand and analyze complex styles of writing by reading works from a variety of authors. They'll explore the richness of language, including syntax, imitation, word choice, and tone. They'll also learn about their own composition style and process, starting with exploration, planning, and writing, and continuing through editing, peer review, rewriting, polishing, and applying what they learn to a breadth of academic, personal, and professional contexts. The equivalent of an introductory college-level survey class, this course prepares students for the AP Exam and for further study in communications, creative writing, journalism, literature, and composition.

This course has been authorized by the College Board to use the AP designation

AP English Literature and Composition: 1.0 Credit

AP* English Literature and Composition immerses students in novels, plays, poems, and short stories from various periods. Students will read and write daily, using a variety of multimedia and interactive activities, interpretive writing assignments, and class discussions to assess and improve their skills and knowledge. The course places special emphasis on reading comprehension, structural and critical analysis of written works, literary vocabulary, and recognizing and understanding literary devices. The equivalent of an introductory college-level survey class, this course prepares students for the AP Exam and for further study in creative writing, communications, journalism, literature, and composition.

This course has been authorized by the College Board to use the AP designation.

Social Studies

AP Macroeconomics: 0.5 credit

AP* Macroeconomics students learn why and how the world economy can change from month to month, how to identify trends in our economy, and how to use those trends to develop performance measures and predictors of economic growth or decline. They'll also examine how individuals, institutions, and influences affect people, and how those factors can impact everyone's life through employment rates, government spending, inflation, taxes, and production. The equivalent of a 100-level college-level class, this course prepares students for the AP Exam and for further study in business, political science and history.

This course has been authorized by the College Board to use the AP designation.

AP Microeconomics: 0.5 credit

AP* Microeconomics studies the behavior of individuals and businesses as they exchange goods and services in the marketplace. Students will learn why the same product costs different amounts at different stores, in different cities, at different times. They'll also learn to spot patterns in economic behavior and how to use those patterns to explain buyer and seller behavior under various conditions. Microeconomics studies the economic way of thinking, understanding the nature and function of markets, the role of scarcity and competition, the influence of factors such as interest rates on business decisions, and the role of government in promoting a healthy economy. The equivalent of a 100-level college course, AP Microeconomics prepares students for the AP Exam and for further study in business, history, and political science.

This course has been authorized by the College Board to use the AP designation.

AP U.S. Government and Politics: 0.5 Credit

AP* U.S. Government and Politics studies the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students will gain the analytic perspective necessary to critically evaluate political data, hypotheses, concepts, opinions, and processes. Along the way, they'll learn how to gather data about political behavior and develop their own theoretical analysis of American politics. They'll also build the skills they need to examine general propositions about

government and politics, and to analyze the specific relationships between political, social, and economic institutions. The equivalent of an introductory college-level course, AP U.S. Government and Politics prepares students for the AP Exam and for further study in political science, law, education, business, and history.

This course has been authorized by the College Board to use the AP designation.

AP U.S. History: 1.0 Credit

AP* U.S. History analyzes and explores the economic, political, and social changes in America since Columbus. Students master historical knowledge and critical analysis, build reading, writing, and communication skills, and discover how historical events have contributed to American culture. In the process, they'll learn how decisions and events of the past continue to have profound effects on the world today and how knowledge of the causes behind past events can influence future decisions. By the end of the course, students will be ready to put their factual knowledge to work by weighing evidence and interpreting problems presented by historians. The equivalent of an introductory college-level course, AP U.S. History prepares students for the AP Exam and for further study in history, political science, economics, sociology, and law.

This course has been authorized by the College Board to use the AP designation

World Languages

AP Spanish Language: 1.0 Credit

AP* Spanish Language students practice perfecting their Spanish speaking, listening, reading, and writing skills. They study vocabulary, grammar, and cultural aspects of the language, and then apply what they've learned in extensive written and spoken exercises. By the end of the course, students will have an expansive vocabulary and a solid, working knowledge of all verb forms and tenses. The equivalent of a college-level language course, AP Spanish Language prepares students for the AP Exam and for further study of Spanish language, culture, or literature.

Reading

Communication Skills I (Reading): 0.5 credit

The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they are able to successfully read and write grade level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study through the use of a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity. Texts used for instruction focus on a wide range of topics, including content-area information, in order to support students in meeting the knowledge demands of increasingly complex text. Students enrolled in the course will engage in interactive text-based discussion, question generation, and research opportunities. They will write in response to reading and cite evidence when answering text dependent questions orally and in writing.

The course provides extensive opportunities for students to collaborate with their peers. Scaffolding is provided as necessary as students engage in reading and writing increasingly complex text and is removed as the reading and writing abilities of students improve over time.

The Intensive courses have been designed for the teacher to select and teach only the appropriate standards corresponding to a student's grade level and/or instructional needs.

Links to Course Syllabi

English Language Arts

English 9	http://www.apexlearning.com/course/pdf/522.pdf
English 10	http://www.apexlearning.com/course/pdf/523.pdf
English 11	http://www.apexlearning.com/course/pdf/524.pdf
English 12	http://www.apexlearning.com/course/pdf/525.pdf
Creative Writing	http://www.apexlearning.com/course/pdf/282.pdf
Media Literacy	http://www.apexlearning.com/course/pdf/299.pdf
Reading Skills and Strategies	http://www.apexlearning.com/course/pdf/182.pdf
Writing Skills and Strategies	http://www.apexlearning.com/course/pdf/183.pdf
AP English Language and Composition	http://www.apexlearning.com/course/pdf/184.pdf
AP English Literature and Composition	http://www.apexlearning.com/course/pdf/185.pdf
English Foundations I	http://www.apexlearning.com/course/pdf/155.pdf
English Foundations II	http://www.apexlearning.com/course/pdf/156.pdf

Electives

Art Appreciation	http://www.apexlearning.com/course/pdf/256.pdf
Music Appreciation	http://www.apexlearning.com/course/pdf/179.pdf
Health	http://www.apexlearning.com/course/pdf/573.pdf
Physical Education	http://www.apexlearning.com/course/pdf/181.pdf
College and Career Preparation I	http://www.apexlearning.com/course/pdf/300.pdf
College and Career Preparation II	http://www.apexlearning.com/course/pdf/301.pdf
Introduction to Business and Marketing	http://www.apexlearning.com/course/pdf/552.pdf
Intermediate Business and Marketing	http://www.apexlearning.com/course/pdf/572.pdf
Principles of Information Technology	http://www.apexlearning.com/course/pdf/545.pdf
Business Applications	http://www.apexlearning.com/course/pdf/468.pdf
Information Technology Applications	http://www.apexlearning.com/course/pdf/470.pdf
Introduction of Health Science	http://www.apexlearning.com/course/pdf/469.pdf
Intermediate Health Science	http://www.apexlearning.com/course/pdf/471.pdf
Principles of Health Science	http://www.apexlearning.com/course/pdf/547.pdf

Mathematics

Coordinate Algebra	http://www.apexlearning.com/course/pdf/380.pdf
Analytic Geometry	http://www.apexlearning.com/course/pdf/462.pdf
Advanced Algebra	http://www.apexlearning.com/course/pdf/465.pdf
Precalculus	http://www.apexlearning.com/course/pdf/136.pdf
Precalculus—Honors	http://www.apexlearning.com/course/pdf/221.pdf
Financial Literacy	http://www.apexlearning.com/course/pdf/283.pdf
Liberal Arts Math	http://www.apexlearning.com/course/pdf/333.pdf
Mathematics of Personal Finance	http://www.apexlearning.com/course/pdf/254.pdf
Probability and Statistics	http://www.apexlearning.com/course/pdf/285.pdf
AP Calculus AB	http://www.apexlearning.com/course/pdf/243.pdf

AP Statistics	http://www.apexlearning.com/course/pdf/187.pdf
Math Foundations I	http://www.apexlearning.com/course/pdf/149.pdf
Math Foundations II	http://www.apexlearning.com/course/pdf/150.pdf

Science

Earth Science	http://www.apexlearning.com/course/pdf/157.pdf
Earth Science—Honors	http://www.apexlearning.com/course/pdf/222.pdf
Physical Science	http://www.apexlearning.com/course/pdf/158.pdf
Physical Science—Honors	http://www.apexlearning.com/course/pdf/223.pdf
Physical Science—Literacy Advantage	http://www.apexlearning.com/course/pdf/152.pdf
Biology	http://www.apexlearning.com/course/pdf/257.pdf
Biology—Honors	http://www.apexlearning.com/course/pdf/270.pdf
Biology—Literacy Advantage	http://www.apexlearning.com/course/pdf/252.pdf
Chemistry	http://www.apexlearning.com/course/pdf/280.pdf
Chemistry—Honors	http://www.apexlearning.com/course/pdf/281.pdf
Chemistry—Literacy Advantage	http://www.apexlearning.com/course/pdf/279.pdf
Physics	http://www.apexlearning.com/course/pdf/330.pdf
Physics—Honors	http://www.apexlearning.com/course/pdf/331.pdf
Psychology	http://www.apexlearning.com/course/pdf/255.pdf
AP Biology	http://www.apexlearning.com/course/pdf/364.pdf
AP Chemistry	http://www.apexlearning.com/course/pdf/189.pdf
AP Psychology	http://www.apexlearning.com/course/pdf/191.pdf
Science Foundations	http://www.apexlearning.com/course/pdf/287.pdf

Social Studies

Geography and World Cultures	http://www.apexlearning.com/course/pdf/173.pdf
World History	http://www.apexlearning.com/course/pdf/174.pdf
World History to the Renaissance	http://www.apexlearning.com/course/pdf/262.pdf
World History since the Renaissance	http://www.apexlearning.com/course/pdf/263.pdf
US History	http://www.apexlearning.com/course/pdf/264.pdf
US History—Honors	http://www.apexlearning.com/course/pdf/269.pdf
US History—Literacy Advantage	http://www.apexlearning.com/course/pdf/251.pdf
US History to the Civil War	http://www.apexlearning.com/course/pdf/260.pdf
US History to the Civil War—Honors	http://www.apexlearning.com/course/pdf/266.pdf
US History to the Civil War—Literacy Advantage	http://www.apexlearning.com/course/pdf/258.pdf
US History since the Civil War	http://www.apexlearning.com/course/pdf/261.pdf
US History since the Civil War—Honors	http://www.apexlearning.com/course/pdf/266.pdf
US History since the Civil War—Literacy Advantage	http://www.apexlearning.com/course/pdf/259.pdf
US Government and Politics	http://www.apexlearning.com/course/pdf/161.pdf
US Government and Politics—Honors	http://www.apexlearning.com/course/pdf/229.pdf
US Government and Politics—Literacy Advantage	http://www.apexlearning.com/course/pdf/154.pdf
Multicultural Studies	http://www.apexlearning.com/course/pdf/286.pdf
Sociology	http://www.apexlearning.com/course/pdf/298.pdf
US and Global Economics	http://www.apexlearning.com/course/pdf/171.pdf

US and Global Economics—Honors	http://www.apexlearning.com/course/pdf/230.pdf
AP Macroeconomics	http://www.apexlearning.com/course/pdf/242.pdf
AP Microeconomics	http://www.apexlearning.com/course/pdf/244.pdf
AP US History	http://www.apexlearning.com/course/pdf/246.pdf
AP US Government and Politics	http://www.apexlearning.com/course/pdf/245.pdf

World Languages

French I	http://www.apexlearning.com/course/pdf/175.pdf
French I—Honors	http://www.apexlearning.com/course/pdf/231.pdf
French II	http://www.apexlearning.com/course/pdf/176.pdf
French II—Honors	http://www.apexlearning.com/course/pdf/232.pdf
Spanish I	http://www.apexlearning.com/course/pdf/177.pdf
Spanish I—Honors	http://www.apexlearning.com/course/pdf/233.pdf
Spanish II	http://www.apexlearning.com/course/pdf/178.pdf
Spanish II—Honors	http://www.apexlearning.com/course/pdf/234.pdf
Spanish III	http://www.apexlearning.com/course/pdf/332.pdf
AP Spanish Language	http://www.apexlearning.com/course/pdf/271.pdf

Apex Learning English 9 Common Core

State: Georgia

Subject: Language Arts

Grade: 9

English Language Arts Georgia Standards of Excellence

Language Arts

Adopted: 2015

STRAND/TOPIC	**GA.ELAGSE9-10RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Key Ideas and Details**
ELEMENT	**ELAGSE9-10RL1.**	**Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.** **English 09 CC** **Semester 1: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Building Suspense** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Shape of a Story** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: "A Good Man Is Hard to Find" by Flannery O'Connor** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Creating Tension** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Shape of a Story** **Semester 1: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Setting and Character** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "The Chrysanthemums" by John Steinbeck** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: What the Character Wants** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 03: Activity 011: Study: Explore Essay Writing: Summaries and Opinions** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand Theme and Point of View** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "The Yellow Wallpaper" by Charlotte Perkins Gilman** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: The State of the Narrator**

		Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze Theme and Point of View **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Characters through Symbols** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "Everyday Use" by Alice Walker** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Cultural Identity** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Characters Through Symbols** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Nose" by Nikolai Gogol** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: The Unexpected** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Magical Realism** **Semester 1: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Clarity** **Semester 1: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Organization Part 3** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "The Black Cat" by Edgar Allan Poe** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Choose Your Narrator** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: An Essay on Getting Comfortable with Poetry** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Poetic Language** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: Three Poems**

		Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Effective Language **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze Poetic Language** **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand the Functions of the Form** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Three Poems** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Words versus Pictures** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze the Functions of the Form** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: The Story of Daedalus and Icarus** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Two Poems; One Painting** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: The Poems' Real Themes** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Poetry** **Semester 1: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 1** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Translation of Kafka's "The Metamorphosis"** **Semester 1: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 2** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Being Human** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Transformation**

		Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 3 **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: The Second Metamorphosis** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze the Resolution of the "The Metamorphosis"** **Semester 2: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Macbeth" by William Shakespeare Part 1** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Macbeth's Independence** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze How Shakespeare Develops Character** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Macbeth" by William Shakespeare Part 2** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand the Tragic Hero** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Macbeth" by William Shakespeare Part 3** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Adaptation** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Different Interpretations of "Macbeth"** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Bias and Reasoning** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Invasion Literature** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "The War of the Worlds" by HG Wells** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Do You Believe?** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze Invasion Literature** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Assumptions of Truth** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "The War of the Worlds" on the Radio** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Assumptions of Truth**

ELEMENT	**ELAGSE9-10RL2.**	**Determine a theme or central idea of text and closely analyze its development over the course of the text, including how it emerges and is shaped and refined by specific details; provide an objective summary of the text.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Building Suspense** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Shape of a Story** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: "A Good Man Is Hard to Find" by Flannery O'Connor** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Creating Tension** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Shape of a Story** **Semester 1: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Setting and Character** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "The Chrysanthemums" by John Steinbeck** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: What the Character Wants** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 03: Activity 011: Study: Explore Essay Writing: Summaries and Opinions** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand Theme and Point of View** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "The Yellow Wallpaper" by Charlotte Perkins Gilman** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: The State of the Narrator** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze Theme and Point of View** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Short Story Part 1** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Characters through Symbols**

		Semester 1: Unit 02: Lesson 01: Activity 06: Read: "Everyday Use" by Alice Walker **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Cultural Identity** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Characters Through Symbols** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Nose" by Nikolai Gogol** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: The Unexpected** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Magical Realism** **Semester 1: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Clarity** **Semester 1: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Organization Part 3** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "The Black Cat" by Edgar Allan Poe** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Choose Your Narrator** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: An Essay on Getting Comfortable with Poetry** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Poetic Language** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: Three Poems** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Effective Language** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze Poetic Language** **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2**

		Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand the Functions of the Form **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Three Poems** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Words versus Pictures** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze the Functions of the Form** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: The Story of Daedalus and Icarus** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Two Poems; One Painting** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: The Poems' Real Themes** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Poetry** **Semester 1: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 1** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Translation of Kafka's "The Metamorphosis"** **Semester 1: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 2** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Being Human** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Transformation** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 3** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: The Second Metamorphosis** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze the Resolution of the "The Metamorphosis"**

		Semester 2: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Macbeth" by William Shakespeare Part 1** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Macbeth's Independence** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze How Shakespeare Develops Character** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Macbeth" by William Shakespeare Part 2** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand the Tragic Hero** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Macbeth" by William Shakespeare Part 3** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Adaptation** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Different Interpretations of "Macbeth"** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Invasion Literature** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "The War of the Worlds" by HG Wells** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Do You Believe?** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze Invasion Literature** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Assumptions of Truth** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "The War of the Worlds" on the Radio** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Assumptions of Truth**
ELEMENT	**ELAGSE9-10RL3.**	**Analyze how complex characters (e.g., those with multiple or conflicting motivations) develop over the course of a text, interact with other characters, and advance the plot or develop the theme.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay on Plot** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Shape of a Story**

		Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Setting Character and Dialogue **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 03: Activity 011: Study: Explore Essay Writing: Summaries and Opinions** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay on Theme** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand Theme and Point of View** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze Theme and Point of View** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Short Story Part 1** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay on Symbols and Artifacts** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Characters Through Symbols** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Magical Realism** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Poetic Language** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze Poetic Language** **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand the Functions of the Form** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze the Functions of the Form** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: The Story of Daedalus and Icarus** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand How Artists Build on Source Material**

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STRAND/TOPIC	**GA.ELAGSE9-10RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Craft and Structure**

ELEMENT	**ELAGSE9-10RL4.**	**Determine the meaning of words and phrases as they are used in the text, including figurative and connotative meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how the language evokes a sense of time and place; how it sets a formal or informal tone.)** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay on Plot** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: "A Good Man Is Hard to Find" by Flannery O'Connor** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "The Chrysanthemums" by John Steinbeck** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand Theme and Point of View** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "The Yellow Wallpaper" by Charlotte Perkins Gilman** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze Theme and Point of View** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Short Story Part 1** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Nose" by Nikolai Gogol** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Magical Realism** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "The Black Cat" by Edgar Allan Poe** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: An Essay on Getting Comfortable with Poetry**

		Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Poetic Language **Semester 1: Unit 03: Lesson 01: Activity 06: Read: Three Poems** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Effective Language** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze Poetic Language** **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand the Functions of the Form** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Words versus Pictures** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze the Functions of the Form** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Poetry** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Literature in Translation** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand Translations** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 1** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Translation of Kafka's "The Metamorphosis"** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: "Letter to His Father" by Franz Kafka** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Transformation** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Novella: Franz Kafka's "The Metamorphosis"** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: An Essay on Shakespeare's Language** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Macbeth" by William Shakespeare Part 1** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze How Shakespeare Develops Character** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand the Supernatural in "Macbeth"**

		Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Macbeth" by William Shakespeare Part 2 **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 03: Activity 011: Study: Explore Presentations: Video Scripting** **Semester 2: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Audience Part 3** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Different Interpretations of "Macbeth"** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: An Essay from "Beyond the Wall" by Edward Abbey** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Taking Sides** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Bias and Reasoning** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "Lifeboat Ethics" by Garrett Hardin** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Different Argument Types** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "An Indian Father's Plea" by Medicine Grizzlybear Lake** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze a Different Type of Argument** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: The Rhetoric of Argument** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: "Ain't I A Woman?" by Sojourner Truth** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: The Declaration of Independence and the Gettysburg Address** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Nobel Acceptance Speech by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand the Quest for Human Rights** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Perils of Indifference" by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze the Quest for Human Rights** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches**

		Semester 2: Unit 04: Lesson 01: Activity 012: Checkup: Language Skills: Using a Dictionary **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Invasion Literature** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "The War of the Worlds" by HG Wells** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze Invasion Literature** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Hoaxes** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "The War of the Worlds" on the Radio** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Assumptions of Truth** **Semester 2: Unit 04: Lesson 03: Activity 012: Checkup: Language Skills: Denotation and Connotation** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: An Essay on Historical Context** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Vulnerability to Media** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT	**ELAGSE9-10RL5.**	**Analyze how an author's choices concerning how to structure a text, order events within it (e.g., parallel plots), and manipulate time (e.g., pacing, flashbacks) create such effects as mystery, tension, or surprise.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Building Suspense** **Semester 1: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Introduction** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay on Plot** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Shape of a Story** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: "A Good Man Is Hard to Find" by Flannery O'Connor** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Shape of a Story** **Semester 1: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Setting and Character** **Semester 1: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Purpose Part 1** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Setting Character and Dialogue**

		Semester 1: Unit 01: Lesson 02: Activity 06: Read: "The Chrysanthemums" by John Steinbeck **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay on Theme** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand Theme and Point of View** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze Theme and Point of View** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Short Story Part 1** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay on Symbols and Artifacts** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Characters Through Symbols** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "The Black Cat" by Edgar Allan Poe** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: Three Poems** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze Poetic Language** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: The Story of Daedalus and Icarus** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 1** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Translation of Kafka's "The Metamorphosis"** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Transformation** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze the Resolution of the "The Metamorphosis"** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Novella: Franz Kafka's "The Metamorphosis"** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Different Interpretations of "Macbeth"**

		Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth" **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze Invasion Literature** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Assumptions of Truth** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction**
ELEMENT	**ELAGSE9-10RL6.**	**Analyze a particular point of view or cultural experience reflected in a work of literature from outside the United States, drawing on a wide reading of world literature.** **<u>English 09 CC</u>** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay on Symbols and Artifacts** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Characters through Symbols** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "Everyday Use" by Alice Walker** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Cultural Identity** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Characters Through Symbols** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: An Essay on the Roots of Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Magical Realism** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: An Essay on Meter Rhyme and Form** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand the Functions of the Form** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Poetry** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Literature in Translation** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand Translations** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Transformation** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Novella: Franz Kafka's "The Metamorphosis"**

		Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand the Tragic Hero** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Different Interpretations of "Macbeth"** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Stereotypes** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: "The School Days of an Indian Girl" by Zitkala-Ša (Gertrude Bonnin)** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "An Indian Father's Plea" by Medicine Grizzlybear Lake** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze a Different Type of Argument** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand the Quest for Human Rights** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Invasion Literature** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
STRAND/TOPIC	**GA.ELAGSE9-10RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**
ELEMENT	**ELAGSE9-10RL7.**	**Analyze the representation of a subject or a key scene in two different artistic mediums (e.g., Auden's poem "Musée de Beaux Arts" and Breughel's painting Landscape with the Fall of Icarus), including what is emphasized or absent in each treatment.** **<u>English 09 CC</u>** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Two Poems; One Painting** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Poetry** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "The War of the Worlds" on the Radio** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Assumptions of Truth** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Vulnerability to Media** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Vulnerability to Media** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT	**ELAGSE9-10RL8.**	**(Not applicable to literature).**

ELEMENT	**ELAGSE9-10RL9.**	**Analyze how an author draws on and transforms source material in a specific work (e.g., how Shakespeare treats a theme or topic from Ovid or the Bible or how a later author draws on a play by Shakespeare).** **English 09 CC** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand Translations**
STRAND/TOPIC	**GA.ELAGSE9-10RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Range of Reading and Level of Text Complexity**
ELEMENT	**ELAGSE9-10RL10.**	**By the end of grade 9, read and comprehend literature, including stories, dramas, and poems, in the grades 9-10 text complexity band proficiently, with scaffolding as needed at the high end of the range.** **English 09 CC** **Semester 1: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Building Suspense** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Shape of a Story** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: "A Good Man Is Hard to Find" by Flannery O'Connor** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Creating Tension** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Shape of a Story** **Semester 1: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Setting and Character** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "The Chrysanthemums" by John Steinbeck** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: What the Character Wants** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 03: Activity 011: Study: Explore Essay Writing: Summaries and Opinions** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand Theme and Point of View** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "The Yellow Wallpaper" by Charlotte Perkins Gilman**

		Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: The State of the Narrator **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze Theme and Point of View** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Short Story Part 1** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Characters through Symbols** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "Everyday Use" by Alice Walker** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Cultural Identity** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Characters Through Symbols** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Nose" by Nikolai Gogol** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: The Unexpected** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Magical Realism** **Semester 1: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Clarity** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "The Black Cat" by Edgar Allan Poe** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Choose Your Narrator** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: An Essay on Getting Comfortable with Poetry** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Poetic Language** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: Three Poems** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Effective Language** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze Poetic Language**

		Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: An Essay on Meter Rhyme and Form** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand the Functions of the Form** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Three Poems** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Words versus Pictures** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze the Functions of the Form** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: The Story of Daedalus and Icarus** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Two Poems; One Painting** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: The Poems' Real Themes** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Poetry** **Semester 1: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Literature in Translation** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 1** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Translation of Kafka's "The Metamorphosis"** **Semester 1: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 2** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Being Human** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay on Metaphor**

		Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Transformation **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 3** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: The Second Metamorphosis** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze the Resolution of the "The Metamorphosis"** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Novella: Franz Kafka's "The Metamorphosis"** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Macbeth" by William Shakespeare Part 1** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze How Shakespeare Develops Character** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Macbeth" by William Shakespeare Part 2** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand the Tragic Hero** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Macbeth" by William Shakespeare Part 3** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Different Interpretations of "Macbeth"** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Invasion Literature** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "The War of the Worlds" by HG Wells** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Do You Believe?** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze Invasion Literature** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Assumptions of Truth** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "The War of the Worlds" on the Radio** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Assumptions of Truth** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Vulnerability to Media** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction**

		Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review
STRAND/TOPIC	**GA.ELAGSE9-10RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Key Ideas and Details**
ELEMENT	**ELAGSE9-10RI1.**	**Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Building Suspense** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Shape of a Story** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: "A Good Man Is Hard to Find" by Flannery O'Connor** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Creating Tension** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Shape of a Story** **Semester 1: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Setting and Character** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "The Chrysanthemums" by John Steinbeck** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: What the Character Wants** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 03: Activity 011: Study: Explore Essay Writing: Summaries and Opinions** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand Theme and Point of View** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "The Yellow Wallpaper" by Charlotte Perkins Gilman** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: The State of the Narrator** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze Theme and Point of View** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Characters through Symbols**

		Semester 1: Unit 02: Lesson 01: Activity 06: Read: "Everyday Use" by Alice Walker **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Cultural Identity** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Characters Through Symbols** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Nose" by Nikolai Gogol** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: The Unexpected** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Magical Realism** **Semester 1: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Clarity** **Semester 1: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Organization Part 3** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "The Black Cat" by Edgar Allan Poe** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Choose Your Narrator** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: An Essay on Getting Comfortable with Poetry** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Poetic Language** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: Three Poems** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Effective Language** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze Poetic Language** **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2**

		Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand the Functions of the Form **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Three Poems** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Words versus Pictures** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze the Functions of the Form** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: The Story of Daedalus and Icarus** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Two Poems; One Painting** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: The Poems' Real Themes** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Poetry** **Semester 1: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 1** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Translation of Kafka's "The Metamorphosis"** **Semester 1: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 2** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Being Human** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Transformation** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 3** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: The Second Metamorphosis** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze the Resolution of the "The Metamorphosis"**

		Semester 2: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Macbeth" by William Shakespeare Part 1** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Macbeth's Independence** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze How Shakespeare Develops Character** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Macbeth" by William Shakespeare Part 2** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand the Tragic Hero** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Macbeth" by William Shakespeare Part 3** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Adaptation** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Different Interpretations of "Macbeth"** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Bias and Reasoning** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Invasion Literature** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "The War of the Worlds" by HG Wells** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Do You Believe?** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze Invasion Literature** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Assumptions of Truth** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "The War of the Worlds" on the Radio** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Assumptions of Truth**
ELEMENT	**ELAGSE9-10RI2.**	**Determine a central idea of a text and analyze its development over the course of the text, including how it emerges and is shaped and refined by specific details; provide an objective summary of the text.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay on Plot**

		Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay on Character Development **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay on Theme** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay on Symbols and Artifacts** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: An Essay on the Roots of Magical Realism** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: An Essay on the Origins of the Gothic** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: An Essay on Getting Comfortable with Poetry** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: An Essay on Meter Rhyme and Form** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Literature in Translation** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand Translations** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: "Letter to His Father" by Franz Kafka** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand the Context of Stories** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay on Metaphor** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: An Essay on Shakespeare's Language** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Essay on the Supernatural and Shakespeare** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on the Tragic Hero** **Semester 2: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Flow Part 1** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: An Essay on Logical Fallacies** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: An Essay from "Beyond the Wall" by Edward Abbey** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Taking Sides** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "One Poor Harvest Away from Chaos" by Geoffrey Lean**

		Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Bias and Reasoning **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "Lifeboat Ethics" by Garrett Hardin** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Racism** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Bias and Reasoning** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: "The School Days of an Indian Girl" by Zitkala-Ša (Gertrude Bonnin)** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Different Argument Types** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "An Indian Father's Plea" by Medicine Grizzlybear Lake** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Using Emotion** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze a Different Type of Argument** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: "Ain't I A Woman?" by Sojourner Truth** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: "After Being Convicted of Voting" by Susan B. Anthony** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Suffrage** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: The Declaration of Independence and the Gettysburg Address** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Nobel Acceptance Speech by Martin Luther King Jr.** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: American Equality** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Nobel Acceptance Speech by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand the Quest for Human Rights** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Perils of Indifference" by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Shifting Blame** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze the Quest for Human Rights**

		Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches **Semester 2: Unit 04: Lesson 01: Activity 02: Read: An Essay on Invasion Literature** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Hoaxes** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Assumptions of Truth** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: An Essay on Historical Context** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Vulnerability to Media** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: Stories After the Fact** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Vulnerability to Media** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Avoiding Plagiarism** **Semester 2: Unit 06: Lesson 06: Activity 02: Study: How to Cite**
ELEMENT	**ELAGSE9-10RI3.**	**Analyze how the author unfolds an analysis or series of ideas or events, including the order in which the points are made, how they are introduced and developed, and the connections that are drawn between them.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Shape of a Story** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Short Story Part 1** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Transformation** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze the Resolution of the "The Metamorphosis"** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Novella: Franz Kafka's "The Metamorphosis"** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Different Interpretations of "Macbeth"** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"**

		Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze Invasion Literature **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction**
STRAND/TOPIC	**GA.ELAGSE9-10RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Craft and Structure**
ELEMENT	**ELAGSE9-10RI4.**	**Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how the language of a court opinion differs from that of a newspaper).** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay on Plot** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay on Character Development** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "The Chrysanthemums" by John Steinbeck** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay on Theme** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand Theme and Point of View** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "The Yellow Wallpaper" by Charlotte Perkins Gilman** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze Theme and Point of View** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Short Story Part 1** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay on Symbols and Artifacts** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: An Essay on the Roots of Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Magical Realism** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: An Essay on the Origins of the Gothic** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature**

		Semester 1: Unit 02: Lesson 03: Activity 06: Read: "The Black Cat" by Edgar Allan Poe **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: An Essay on Getting Comfortable with Poetry** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze Poetic Language** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: An Essay on Meter Rhyme and Form** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand the Functions of the Form** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze the Functions of the Form** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand How Artists Build on Source Material** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Literature in Translation** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand Translations** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 1** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Translation of Kafka's "The Metamorphosis"** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: "Letter to His Father" by Franz Kafka** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand the Context of Stories** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay on Metaphor** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Transformation** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Novella: Franz Kafka's "The Metamorphosis"** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: An Essay on Shakespeare's Language** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Macbeth" by William Shakespeare Part 1** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Essay on the Supernatural and Shakespeare**

		Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand the Supernatural in "Macbeth" **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on the Tragic Hero** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: An Essay on Logical Fallacies** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: An Essay from "Beyond the Wall" by Edward Abbey** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Taking Sides** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "One Poor Harvest Away from Chaos" by Geoffrey Lean** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Bias and Reasoning** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "Lifeboat Ethics" by Garrett Hardin** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Bias and Reasoning** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: "The School Days of an Indian Girl" by Zitkala-Ša (Gertrude Bonnin)** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Different Argument Types** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "An Indian Father's Plea" by Medicine Grizzlybear Lake** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze a Different Type of Argument** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: The Rhetoric of Argument** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: "Ain't I A Woman?" by Sojourner Truth** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: "After Being Convicted of Voting" by Susan B. Anthony** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: The Declaration of Independence and the Gettysburg Address**

		Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand the Quest for Civil Rights **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Nobel Acceptance Speech by Martin Luther King Jr.** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Nobel Acceptance Speech by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand the Quest for Human Rights** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Perils of Indifference" by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze the Quest for Human Rights** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: An Essay on Invasion Literature** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Invasion Literature** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "The War of the Worlds" by HG Wells** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze Invasion Literature** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Hoaxes** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Assumptions of Truth** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "The War of the Worlds" on the Radio** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: An Essay on Historical Context** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Vulnerability to Media** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: Stories After the Fact** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Vulnerability to Media** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Avoiding Plagiarism** **Semester 2: Unit 06: Lesson 06: Activity 02: Study: How to Cite**
ELEMENT	**ELAGSE9-10RI5.**	**Analyze in detail how an author's ideas or claims are developed and refined by particular sentences, paragraphs, or larger portions of a text (e.g., a section or chapter).**

		English 09 CC **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Bias and Reasoning** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze a Different Type of Argument** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze How Word Choice and Context Matter** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT	**ELAGSE9-10RI6.**	**Determine an author's point of view or purpose in a text and analyze how an author uses rhetoric to advance that point of view or purpose.** **English 09 CC** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Bias and Reasoning** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze a Different Type of Argument** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: The Rhetoric of Argument** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: "Ain't I A Woman?" by Sojourner Truth**
STRAND/TOPIC	**GA.ELAGSE9-10RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**
ELEMENT	**ELAGSE9-10RI8.**	**Delineate and evaluate the argument and specific claims in a text, assessing whether the reasoning is valid and the evidence is relevant and sufficient; identify false statements and fallacious reasoning.** **English 09 CC** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Bias and Reasoning** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze a Different Type of Argument** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze How Word Choice and Context Matter** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT	**ELAGSE9-10RI9.**	**Analyze seminal U.S. documents of historical and literary significance (e.g., Washington's Farewell Address, the Gettysburg Address, Roosevelt's Four Freedoms speech, King's "Letter from Birmingham Jail," Nelson Mandela's Nobel Peace Prize Speech, The Universal Declaration of Human Rights), including how they address related themes and concepts.**

		English 09 CC **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: The Declaration of Independence and the Gettysburg Address** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
STRAND/TOPIC	**GA.ELAGSE9-10RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Range of Reading and Level of Text Complexity**
ELEMENT	**ELAGSE9-10RI10.**	**By the end of grade 9, read and comprehend literary nonfiction in the grades 9-10 text complexity band proficiently, with scaffolding as needed at the high end of the range.** **English 09 CC** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay on Plot** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay on Character Development** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay on Theme** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay on Symbols and Artifacts** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: An Essay on the Roots of Magical Realism** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: An Essay on the Origins of the Gothic** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: An Essay on Getting Comfortable with Poetry** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: An Essay on Meter Rhyme and Form** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Literature in Translation** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand Translations** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: "Letter to His Father" by Franz Kafka** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand the Context of Stories** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature**

		Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay on Metaphor **Semester 2: Unit 01: Lesson 01: Activity 02: Read: An Essay on Shakespeare's Language** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Essay on the Supernatural and Shakespeare** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on the Tragic Hero** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: An Essay on Logical Fallacies** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: An Essay from "Beyond the Wall" by Edward Abbey** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "One Poor Harvest Away from Chaos" by Geoffrey Lean** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Bias and Reasoning** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "Lifeboat Ethics" by Garrett Hardin** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Bias and Reasoning** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: "The School Days of an Indian Girl" by Zitkala-Ša (Gertrude Bonnin)** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Different Argument Types** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "An Indian Father's Plea" by Medicine Grizzlybear Lake** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze a Different Type of Argument** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: "Ain't I A Woman?" by Sojourner Truth** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: "After Being Convicted of Voting" by Susan B. Anthony** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: The Declaration of Independence and the Gettysburg Address** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Nobel Acceptance Speech by Martin Luther King Jr.** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze the Quest for Civil Rights**

		Semester 2: Unit 03: Lesson 03: Activity 02: Read: Nobel Acceptance Speech by Elie Wiesel **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand the Quest for Human Rights** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Perils of Indifference" by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze the Quest for Human Rights** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: An Essay on Invasion Literature** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Hoaxes** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: An Essay on Historical Context** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Vulnerability to Media** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: Stories After the Fact** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Vulnerability to Media** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Avoiding Plagiarism** **Semester 2: Unit 06: Lesson 06: Activity 02: Study: How to Cite**
STRAND/TOPIC	**GA.ELAGSE9-10W.**	**Writing**
STANDARD / DESCRIPTION		**Text Types and Purpose**
ELEMENT	**ELAGSE9-10W1.**	**Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.**
ELEMENT/GLE	**ELAGSE9-10W1.a.**	**Introduce precise claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that establishes clear relationships among claim(s), counterclaims, reasons, and evidence.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Building Suspense** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Creating Tension** **Semester 1: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Setting and Character** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay on Character Development** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: What the Character Wants** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: The State of the Narrator** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument**

		Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1 **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Cultural Identity** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: The Unexpected** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Choose Your Narrator** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Effective Language** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Words versus Pictures** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: The Poems' Real Themes** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Being a Bug** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Translation of Kafka's "The Metamorphosis"** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Being Human** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: The Second Metamorphosis** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Macbeth's Independence** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Superstition Today** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Adaptation** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: An Essay on Logical Fallacies** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Rhetoric**

		Semester 2: Unit 02: Lesson 01: Activity 06: Read: An Essay from "Beyond the Wall" by Edward Abbey **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Taking Sides** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Racism** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Using Emotion** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: The Rhetoric of Argument** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Suffrage** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Nobel Acceptance Speech by Martin Luther King Jr.** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: American Equality** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Shifting Blame** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Do You Believe?** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Hoaxes** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Could It Happen Again?** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Mass Hysteria** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT/GLE	**ELAGSE9-10W1.b.**	**Develop claim(s) and counterclaims fairly, supplying evidence for each while pointing out the strengths and limitations of both in a manner that anticipates the audience's knowledge level and concerns.** **<u>English 09 CC</u>** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument**

		Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1 **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: An Essay on Logical Fallacies** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: The Rhetoric of Argument** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT/GLE	**ELAGSE9-10W1.c.**	**Use words, phrases, and clauses to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counterclaims.** **<u>English 09 CC</u>** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument**

		Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1 **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: An Essay on Logical Fallacies** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: The Rhetoric of Argument** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT/GLE	**ELAGSE9-10W1.d.**	**Establish and maintain an appropriate style and objective tone.** **<u>English 09 CC</u>** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Essay Wrting: Argument** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies: Organization, Part 1**

		Semester 1: Unit 03: Lesson 03: Activity 11: Explore Essay Writing: Comparing and Contrasting **Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies: Tone, Part 3** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Essay Writing: Argument** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies: Audience, Part 1** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Essay Writing: Argument** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies: Flow, Part 1** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Essay Writing: Argument**
		Semester 2: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies: Style, Part 3
ELEMENT/GLE	**ELAGSE9-10W1.e.**	**Provide a concluding statement or section that follows from and supports the argument presented.** **<u>English 09 CC</u>** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: An Essay on Logical Fallacies** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument**

		Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2 **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: The Rhetoric of Argument** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
STRAND/TOPIC	**GA.ELAGSE9-10W.**	**Writing**
STANDARD / DESCRIPTION		**Text Types and Purpose**
ELEMENT	**ELAGSE9-10W2.**	**Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.**
ELEMENT/GLE	**ELAGSE9-10W2.a.**	**Introduce a topic; organize complex ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Building Suspense** **Semester 1: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Introduction** **Semester 1: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Setting and Character** **Semester 1: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Purpose Part 1** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Short Story Part 1** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2**

		Semester 1: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Clarity **Semester 1: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Organization Part 3** **Semester 1: Unit 03: Lesson 01: Activity 013: Project: Revision Strategies: Tone Part 1** **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Flow Part 1** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 03: Lesson 01: Activity 011: Study: Explore Essay Writing: Speeches** **Semester 2: Unit 03: Lesson 01: Activity 013: Practice: Revision Strategies: Style Part 1** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Development Part 2**

		Semester 2: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Research Paper **Semester 2: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Development Part 3** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT/GLE	**ELAGSE9-10W2.b.**	**Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Building Suspense** **Semester 1: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Introduction** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Building Suspense** **Semester 1: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Setting and Character** **Semester 1: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Purpose Part 1** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: How Place Affects People** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay on Character Development** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Different Perspectives** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Short Story Part 1** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Your Identity** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Being an Outsider** **Semester 1: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Clarity** **Semester 1: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Organization Part 3**

		Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Fear **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 013: Project: Revision Strategies: Tone Part 1** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Choosing a Form** **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: How Poets Communicate** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: What Artists Want** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Changing Identities** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Being a Bug** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Love and Fear** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Predictions** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Macbeth's Independence** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Supernatural in Your Life** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Superstition Today** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: What Makes a Hero?** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Adaptation** **Semester 2: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Flow Part 1** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Population Impact** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric**

		Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: Distributing Resources** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Stereotypes** **Semester 2: Unit 03: Lesson 01: Activity 011: Study: Explore Essay Writing: Speeches** **Semester 2: Unit 03: Lesson 01: Activity 013: Practice: Revision Strategies: Style Part 1** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Discrimination** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Suffrage** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Liberty** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Nobel Acceptance Speech by Martin Luther King Jr.** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: American Equality** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Looking Away** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Shifting Blame** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Irrational Fears** **Semester 2: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Development Part 2** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Is it Fiction?** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Hoaxes** **Semester 2: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Research Paper**

		Semester 2: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Development Part 3 **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Media Control** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT/GLE	**ELAGSE9-10W2.c.**	**Use appropriate and varied transitions to link the major sections of the text, create cohesion, and clarify the relationships among complex ideas and concepts.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument**
ELEMENT/GLE	**ELAGSE9-10W2.d.**	**Use precise language and domain-specific vocabulary to manage the complexity of the topic.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Introduction** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Building Suspense** **Semester 1: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Purpose Part 1** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: How Place Affects People** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Different Perspectives** **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Your Identity** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Being an Outsider** **Semester 1: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Organization Part 3** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Fear** **Semester 1: Unit 03: Lesson 01: Activity 013: Project: Revision Strategies: Tone Part 1** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Choosing a Form** **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2**

		Semester 1: Unit 03: Lesson 02: Activity 01: Journal: How Poets Communicate **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: What Artists Want** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Changing Identities** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Love and Fear** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Predictions** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Avoiding Plagiarism** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Making Predictions** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Supernatural in Your Life** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: What Makes a Hero?** **Semester 2: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Flow Part 1** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Population Impact** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: Distributing Resources** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Stereotypes** **Semester 2: Unit 03: Lesson 01: Activity 013: Practice: Revision Strategies: Style Part 1** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Discrimination** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Liberty**

		Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Looking Away** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Irrational Fears** **Semester 2: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Development Part 2** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Is it Fiction?** **Semester 2: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Development Part 3** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Media Control**
ELEMENT/GLE	**ELAGSE9-10W2.e.**	**Establish and maintain an appropriate style and objective tone.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Setting and Character** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Short Story Part 1** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 2: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 03: Lesson 01: Activity 011: Study: Explore Essay Writing: Speeches** **Semester 2: Unit 03: Lesson 01: Activity 013: Practice: Revision Strategies: Style Part 1** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches**

		Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review
ELEMENT/GLE	**ELAGSE9-10W2.f.**	**Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic).** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Building Suspense** **Semester 1: Unit 01: Lesson 01: Activity 012: Checkup: Language Skills: Capitalization** **Semester 1: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Introduction** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay on Plot** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Shape of a Story** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: "A Good Man Is Hard to Find" by Flannery O'Connor** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Shape of a Story** **Semester 1: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Setting and Character** **Semester 1: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Purpose Part 1** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay on Character Development** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "The Chrysanthemums" by John Steinbeck** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 03: Activity 011: Study: Explore Essay Writing: Summaries and Opinions** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay on Theme** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand Theme and Point of View** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "The Yellow Wallpaper" by Charlotte Perkins Gilman** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze Theme and Point of View** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Short Story Part 1**

		Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay on Symbols and Artifacts** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Characters through Symbols** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "Everyday Use" by Alice Walker** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Characters Through Symbols** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: An Essay on the Roots of Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Nose" by Nikolai Gogol** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Magical Realism** **Semester 1: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Clarity** **Semester 1: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Organization Part 3** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: An Essay on the Origins of the Gothic** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 01: Activity 012: Checkup: Language Skills: Phrases and Clauses** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: An Essay on Getting Comfortable with Poetry** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Poetic Language** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: Three Poems**

		Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze Poetic Language **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: An Essay on Meter Rhyme and Form** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand the Functions of the Form** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Three Poems** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze the Functions of the Form** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 012: Checkup: Language Skills: Prepositions and Phrases** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: The Story of Daedalus and Icarus** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Two Poems; One Painting** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Poetry** **Semester 1: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 01: Activity 012: Checkup: Language Skills: Morphemes** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Literature in Translation** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand Translations** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 1** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Translation of Kafka's "The Metamorphosis"** **Semester 1: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Language Part 2** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: "Letter to His Father" by Franz Kafka**

		Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand the Context of Stories **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 2** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature** **Semester 1: Unit 04: Lesson 03: Activity 012: Checkup: Language Skills: Pronoun-Antecedent Agreement** **Semester 1: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Language Part 3** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay on Metaphor** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Transformation** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 3** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze the Resolution of the "The Metamorphosis"** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Novella: Franz Kafka's "The Metamorphosis"** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 01: Lesson 01: Activity 012: Checkup: Language Skills: Modifiers and Participials** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: An Essay on Shakespeare's Language** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the World and Words of Shakespeare** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Macbeth" by William Shakespeare Part 1** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze How Shakespeare Develops Character** **Semester 2: Unit 01: Lesson 02: Activity 012: Checkup: Language Skills: Colons and Semicolons** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Essay on the Supernatural and Shakespeare** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand the Supernatural in "Macbeth"**

		Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Macbeth" by William Shakespeare Part 2 **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 03: Activity 012: Checkup: Language Skills: Parentheses Dashes Ellipses** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on the Tragic Hero** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand the Tragic Hero** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Macbeth" by William Shakespeare Part 3** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Different Interpretations of "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Flow Part 1** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Population Impact** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: An Essay on Logical Fallacies** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: An Essay from "Beyond the Wall" by Edward Abbey** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 012: Checkup: Language Skills: Adjective and Adverbial Phrases** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "One Poor Harvest Away from Chaos" by Geoffrey Lean** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Bias and Reasoning** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Bias and Reasoning** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: "The School Days of an Indian Girl" by Zitkala-Ša (Gertrude Bonnin)** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Different Argument Types**

		Semester 2: Unit 02: Lesson 03: Activity 06: Read: "An Indian Father's Plea" by Medicine Grizzlybear Lake **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze a Different Type of Argument** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: The Rhetoric of Argument** **Semester 2: Unit 03: Lesson 01: Activity 011: Study: Explore Essay Writing: Speeches** **Semester 2: Unit 03: Lesson 01: Activity 012: Checkup: Language Skills: Figures of Speech** **Semester 2: Unit 03: Lesson 01: Activity 013: Practice: Revision Strategies: Style Part 1** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: "Ain't I A Woman?" by Sojourner Truth** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 012: Checkup: Language Skills: Using Words Effectively** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: The Declaration of Independence and the Gettysburg Address** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Nobel Acceptance Speech by Martin Luther King Jr.** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 012: Checkup: Language Skills: Active and Passive Voice** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Nobel Acceptance Speech by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand the Quest for Human Rights** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Perils of Indifference" by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze the Quest for Human Rights**

		Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches **Semester 2: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Development Part 1** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: An Essay on Invasion Literature** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Invasion Literature** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "The War of the Worlds" by HG Wells** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze Invasion Literature** **Semester 2: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 02: Activity 012: Checkup: Language Skills: Past and Present** **Semester 2: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Development Part 2** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Hoaxes** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Assumptions of Truth** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "The War of the Worlds" on the Radio** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Assumptions of Truth** **Semester 2: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 03: Activity 012: Checkup: Language Skills: Denotation and Connotation** **Semester 2: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Development Part 3** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: An Essay on Historical Context** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Vulnerability to Media** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: Stories After the Fact** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Vulnerability to Media** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
STRAND/TOPIC	**GA.ELAGSE9-10W.**	**Writing**
STANDARD / DESCRIPTION		**Text Types and Purpose**

ELEMENT	**ELAGSE9-10W3.**	**Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.**
ELEMENT/GLE	**ELAGSE9-10W3.a.**	**Engage and orient the reader by setting out a problem, situation, or observation, establishing one or multiple point(s) of view, and introducing a narrator and/or characters; create a smooth progression of experiences or events.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Creating Tension** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: What the Character Wants** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand Theme and Point of View** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: The State of the Narrator** **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Cultural Identity** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: The Unexpected** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Choose Your Narrator** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Effective Language** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Words versus Pictures** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: The Poems' Real Themes** **Semester 1: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Language Part 1** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Being a Bug** **Semester 1: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Language Part 2** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Being Human**

		Semester 1: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Narrative Writing **Semester 1: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Language Part 3** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: The Second Metamorphosis** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Novella: Franz Kafka's "The Metamorphosis"** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Macbeth's Independence** **Semester 2: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative** **Semester 2: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Audience Part 2** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Superstition Today** **Semester 2: Unit 01: Lesson 03: Activity 011: Study: Explore Presentations: Video Scripting** **Semester 2: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Audience Part 3** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Adaptation** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Flow Part 1** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Taking Sides** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Racism** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Using Emotion** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Suffrage** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: American Equality** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Shifting Blame** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Do You Believe?** **Semester 2: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Development Part 2**

		Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Could It Happen Again? **Semester 2: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Development Part 3** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Mass Hysteria** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT/GLE	**ELAGSE9-10W3.b.**	**Use narrative techniques, such as dialogue, pacing, description, reflection, and multiple plot lines, to develop experiences, events, and/or characters.** **<u>English 09 CC</u>** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Language Part 1** **Semester 1: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Language Part 2** **Semester 1: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Language Part 3** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Novella: Franz Kafka's "The Metamorphosis"** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative** **Semester 2: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Audience Part 2** **Semester 2: Unit 01: Lesson 03: Activity 011: Study: Explore Presentations: Video Scripting** **Semester 2: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Audience Part 3** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"**

		Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review
ELEMENT/GLE	**ELAGSE9-10W3.c.**	**Use a variety of techniques to sequence events so that they build on one another to create a coherent whole.** **<u>English 09 CC</u>** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Language, Part 2** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Language, Part 3** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Essay Writing: Narrative** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies: Audience, Part 2**
ELEMENT/GLE	**ELAGSE9-10W3.d.**	**Use precise words and phrases, telling details, and sensory language to convey a vivid picture of the experiences, events, setting, and/or characters.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Introduction** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Building Suspense** **Semester 1: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Purpose Part 1** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: How Place Affects People** **Semester 1: Unit 01: Lesson 03: Activity 011: Study: Explore Essay Writing: Summaries and Opinions** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Different Perspectives** **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Your Identity** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Being an Outsider**

		Semester 1: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Organization Part 3 **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Fear** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 03: Lesson 01: Activity 013: Project: Revision Strategies: Tone Part 1** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Choosing a Form** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze Poetic Language** **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: How Poets Communicate** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: What Artists Want** **Semester 1: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Language Part 1** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Changing Identities** **Semester 1: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Language Part 2** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Love and Fear** **Semester 1: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Language Part 3** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Predictions** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Novella: Franz Kafka's "The Metamorphosis"** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Avoiding Plagiarism**

		Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1 **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Making Predictions** **Semester 2: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative** **Semester 2: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Audience Part 2** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Supernatural in Your Life** **Semester 2: Unit 01: Lesson 03: Activity 011: Study: Explore Presentations: Video Scripting** **Semester 2: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Audience Part 3** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: What Makes a Hero?** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 01: Activity 012: Checkup: Language Skills: Revising Choppy Sentences** **Semester 2: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Flow Part 1** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Population Impact** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: Distributing Resources** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Stereotypes** **Semester 2: Unit 03: Lesson 01: Activity 013: Practice: Revision Strategies: Style Part 1** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Discrimination** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Liberty** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument**

		Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3 **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Looking Away** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Irrational Fears** **Semester 2: Unit 04: Lesson 02: Activity 012: Checkup: Language Skills: Past and Present** **Semester 2: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Development Part 2** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Is it Fiction?** **Semester 2: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Development Part 3** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Media Control** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT/GLE	**ELAGSE9-10W3.e.**	**Provide a conclusion that follows from and reflects on what is experienced, observed, or resolved over the course of the narrative.** **<u>English 09 CC</u>** **Semester 1: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Language Part 1** **Semester 1: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Language Part 2** **Semester 1: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Language Part 3** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Novella: Franz Kafka's "The Metamorphosis"** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative** **Semester 2: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Audience Part 2** **Semester 2: Unit 01: Lesson 03: Activity 011: Study: Explore Presentations: Video Scripting**

		Semester 2: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Audience Part 3 **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
STRAND/TOPIC	**GA.ELAGSE9-10W.**	**Writing**
STANDARD / DESCRIPTION		**Production and Distribution of Writing**
ELEMENT	**ELAGSE9-10W4.**	**Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in Standards 1–3 above.)** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Building Suspense** **Semester 1: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Introduction** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Creating Tension** **Semester 1: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Setting and Character** **Semester 1: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Purpose Part 1** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: What the Character Wants** **Semester 1: Unit 01: Lesson 03: Activity 011: Study: Explore Essay Writing: Summaries and Opinions** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: The State of the Narrator** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Short Story Part 1** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Cultural Identity** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: The Unexpected** **Semester 1: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Clarity**

		Semester 1: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Organization Part 3 **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Choose Your Narrator** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 01: Activity 013: Project: Revision Strategies: Tone Part 1** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Effective Language** **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Words versus Pictures** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: The Poems' Real Themes** **Semester 1: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Language Part 1** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Being a Bug** **Semester 1: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Language Part 2** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Being Human** **Semester 1: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Language Part 3** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: The Second Metamorphosis** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Avoiding Plagiarism** **Semester 2: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Macbeth's Independence** **Semester 2: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative** **Semester 2: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Audience Part 2** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Superstition Today**

		Semester 2: Unit 01: Lesson 03: Activity 011: Study: Explore Presentations: Video Scripting **Semester 2: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Audience Part 3** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Adaptation** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Flow Part 1** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Taking Sides** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Racism** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Using Emotion** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: The Rhetoric of Argument** **Semester 2: Unit 03: Lesson 01: Activity 011: Study: Explore Essay Writing: Speeches** **Semester 2: Unit 03: Lesson 01: Activity 013: Practice: Revision Strategies: Style Part 1** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Suffrage** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: American Equality** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Shifting Blame** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Development Part 1** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Do You Believe?**

		Semester 2: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Paper **Semester 2: Unit 04: Lesson 02: Activity 012: Checkup: Language Skills: Past and Present** **Semester 2: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Development Part 2** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Could It Happen Again?** **Semester 2: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Development Part 3** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Mass Hysteria** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT	**ELAGSE9-10W5.**	**Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience. (Editing for conventions should demonstrate command of Language Standards 1–3 up to and including grades 9–10.)** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Building Suspense** **Semester 1: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Introduction** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Creating Tension** **Semester 1: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Setting and Character** **Semester 1: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Purpose Part 1** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: What the Character Wants** **Semester 1: Unit 01: Lesson 03: Activity 011: Study: Explore Essay Writing: Summaries and Opinions** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: The State of the Narrator** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 012: Checkup: Language Skills: Verbs Adverbs and Adjectives**

		Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1 **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Cultural Identity** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: The Unexpected** **Semester 1: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Clarity** **Semester 1: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Organization Part 3** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Choose Your Narrator** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 01: Activity 013: Project: Revision Strategies: Tone Part 1** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Effective Language** **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Words versus Pictures** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: The Poems' Real Themes** **Semester 1: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Language Part 1** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Being a Bug** **Semester 1: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 02: Activity 012: Checkup: Language Skills: Commonly Misspelled Words**

		Semester 1: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Language Part 2 **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Being Human** **Semester 1: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 03: Activity 012: Checkup: Language Skills: Pronoun-Antecedent Agreement** **Semester 1: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Language Part 3** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay on Metaphor** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: The Second Metamorphosis** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Novella: Franz Kafka's "The Metamorphosis"** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 01: Lesson 01: Activity 012: Checkup: Language Skills: Modifiers and Participials** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Macbeth's Independence** **Semester 2: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative** **Semester 2: Unit 01: Lesson 02: Activity 012: Checkup: Language Skills: Colons and Semicolons** **Semester 2: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Audience Part 2** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Superstition Today** **Semester 2: Unit 01: Lesson 03: Activity 011: Study: Explore Presentations: Video Scripting** **Semester 2: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Audience Part 3** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Adaptation** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Flow Part 1** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Taking Sides**

		Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument **Semester 2: Unit 02: Lesson 02: Activity 012: Checkup: Language Skills: Adjective and Adverbial Phrases** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Racism** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Using Emotion** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: The Rhetoric of Argument** **Semester 2: Unit 03: Lesson 01: Activity 011: Study: Explore Essay Writing: Speeches** **Semester 2: Unit 03: Lesson 01: Activity 013: Practice: Revision Strategies: Style Part 1** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Suffrage** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: American Equality** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Shifting Blame** **Semester 2: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Development Part 1** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Do You Believe?** **Semester 2: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Development Part 2** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Could It Happen Again?** **Semester 2: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Development Part 3** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Mass Hysteria** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**

ELEMENT	**ELAGSE9-10W6.**	**Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Building Suspense** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: How Place Affects People** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Different Perspectives** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Your Identity** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Being an Outsider** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Fear** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Choosing a Form** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: How Poets Communicate** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: What Artists Want** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Changing Identities** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Love and Fear** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Predictions** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Making Predictions** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Supernatural in Your Life** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: What Makes a Hero?** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Population Impact** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: Distributing Resources** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Stereotypes** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Discrimination** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Liberty** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Looking Away** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Irrational Fears** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Is it Fiction?** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Media Control**
STRAND/TOPIC	**GA.ELAGSE9-10W.**	**Writing**
STANDARD / DESCRIPTION		**Research to Build and Present Knowledge**

ELEMENT	**ELAGSE9-10W7.**	**Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 011: Study: Explore Essay Writing: Summaries and Opinions** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 03: Lesson 01: Activity 011: Study: Explore Essay Writing: Speeches** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Development Part 1** **Semester 2: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Development Part 2** **Semester 2: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Research Paper**

		Semester 2: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Development Part 3 **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction**
ELEMENT	**ELAGSE9-10W8.**	**Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Shape of a Story** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 03: Activity 011: Study: Explore Essay Writing: Summaries and Opinions** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand Theme and Point of View** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze Theme and Point of View** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Characters through Symbols** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Characters Through Symbols** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Magical Realism** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Poetic Language** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze Poetic Language**

		Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand the Functions of the Form** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze How Artists Build on Source Material** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Translation of Kafka's "The Metamorphosis"** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand the Context of Stories** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Transformation** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze the Resolution of the "The Metamorphosis"** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Avoiding Plagiarism** **Semester 1: Unit 06: Lesson 06: Activity 02: Study: How to Cite** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: An Essay on Shakespeare's Language** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the World and Words of Shakespeare** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze How Shakespeare Develops Character** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand the Tragic Hero** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Different Interpretations of "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Bias and Reasoning** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Bias and Reasoning** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument**

		Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze a Different Type of Argument **Semester 2: Unit 03: Lesson 01: Activity 011: Study: Explore Essay Writing: Speeches** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand the Quest for Human Rights** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze the Quest for Human Rights** **Semester 2: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Development Part 1** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Invasion Literature** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze Invasion Literature** **Semester 2: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Development Part 2** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Is it Fiction?** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Assumptions of Truth** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Could It Happen Again?** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Assumptions of Truth** **Semester 2: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Development Part 3**

		Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Vulnerability to Media **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Vulnerability to Media** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Avoiding Plagiarism** **Semester 2: Unit 06: Lesson 06: Activity 02: Study: How to Cite**
STRAND/TOPIC	**GA.ELAGSE9-10W.**	**Writing**
STANDARD / DESCRIPTION		**Research to Build and Present Knowledge**
ELEMENT	**ELAGSE9-10W9.**	**Draw evidence from literary or informational texts to support analysis, reflection, and research.**
ELEMENT/GLE	**ELAGSE9-10W9.a.**	**Apply grades 9–10 Reading Standards to literature (e.g., "Analyze how an author draws on and transforms source material in a specific work [e.g., how Shakespeare treats a theme or topic from Ovid or the Bible or how a later author draws on a play by Shakespeare]").** **<u>English 09 CC</u>** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand Translations**
ELEMENT/GLE	**ELAGSE9-10W9.b.**	**Apply grades 9–10 Reading Standards to literary nonfiction (e.g., "Delineate and evaluate the argument and specific claims in a text, assessing whether the reasoning is valid and the evidence is relevant and sufficient; identify false statements and fallacious reasoning").** **<u>English 09 CC</u>** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand the Quest for Human Rights**
STRAND/TOPIC	**GA.ELAGSE9-10W.**	**Writing**
STANDARD / DESCRIPTION		**Range of Writing**
ELEMENT	**ELAGSE9-10W10.**	**Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of tasks, purposes, and audiences.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Introduction** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Creating Tension**

		Semester 1: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Purpose Part 1 **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: What the Character Wants** **Semester 1: Unit 01: Lesson 03: Activity 011: Study: Explore Essay Writing: Summaries and Opinions** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: The State of the Narrator** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Cultural Identity** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: The Unexpected** **Semester 1: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Organization Part 3** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Choose Your Narrator** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 01: Activity 013: Project: Revision Strategies: Tone Part 1** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Effective Language** **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Words versus Pictures** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: The Poems' Real Themes** **Semester 1: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Language Part 1** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Being a Bug**

		Semester 1: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative Writing **Semester 1: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Language Part 2** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Being Human** **Semester 1: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Language Part 3** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: The Second Metamorphosis** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Novella: Franz Kafka's "The Metamorphosis"** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Macbeth's Independence** **Semester 2: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Audience Part 2** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Superstition Today** **Semester 2: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Audience Part 3** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Adaptation** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Flow Part 1** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Taking Sides** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Racism** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Using Emotion**

		Semester 2: Unit 02: Lesson 04: Activity 01: Review: The Rhetoric of Argument **Semester 2: Unit 03: Lesson 01: Activity 011: Study: Explore Essay Writing: Speeches** **Semester 2: Unit 03: Lesson 01: Activity 013: Practice: Revision Strategies: Style Part 1** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Suffrage** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: American Equality** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Shifting Blame** **Semester 2: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Development Part 1** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Do You Believe?** **Semester 2: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Development Part 2** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Could It Happen Again?** **Semester 2: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Development Part 3** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Mass Hysteria** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
STRAND/TOPIC	**GA.ELAGSE9-10SL.**	**Speaking and Listening**
STANDARD / DESCRIPTION		**Comprehension and Collaboration**
ELEMENT	**ELAGSE9-10SL1.**	**Initiate and participate effectively in a range of collaborative discussions(one-on-one, in groups, and teacher-led) with diverse partners on grades 9–10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.**

ELEMENT/GLE	**ELAGSE9-10SL1.a.**	**Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Creating Tension** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: What the Character Wants** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: The State of the Narrator** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Cultural Identity** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: The Unexpected** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Choose Your Narrator** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Effective Language** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Words versus Pictures** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: The Poems' Real Themes** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Being a Bug** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Being Human** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: The Second Metamorphosis** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Macbeth's Independence** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Superstition Today** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Adaptation** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Taking Sides** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Racism** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Using Emotion** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Suffrage** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: American Equality** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Shifting Blame** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Do You Believe?** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Could It Happen Again?** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Mass Hysteria**

ELEMENT/GLE	**ELAGSE9-10SL1.b.**	**Work with peers to set rules for collegial discussions and decision-making (e.g., informal consensus, taking votes on key issues, presentation of alternate views), clear goals and deadlines, and individual roles as needed.** **<u>English 09 CC</u>** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Do You Believe?** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Could It Happen Again?** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Mass Hysteria**
ELEMENT/GLE	**ELAGSE9-10SL1.c.**	**Propel conversations by posing and responding to questions that relate the current discussion to broader themes or larger ideas; actively incorporate others into the discussion; and clarify, verify, or challenge ideas and conclusions.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Creating Tension** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: What the Character Wants** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: The State of the Narrator** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Cultural Identity** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: The Unexpected** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Choose Your Narrator** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Effective Language** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Words versus Pictures** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: The Poems' Real Themes** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Being a Bug** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Being Human** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: The Second Metamorphosis** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Macbeth's Independence** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Superstition Today** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Adaptation** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Taking Sides** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Racism** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Using Emotion**

		Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Suffrage **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: American Equality** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Shifting Blame** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Do You Believe?** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Could It Happen Again?** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Mass Hysteria**
ELEMENT/GLE	**ELAGSE9-10SL1.d.**	**Respond thoughtfully to diverse perspectives, summarize points of agreement and disagreement, and, when warranted, qualify or justify their own views and understanding and make new connections in light of the evidence and reasoning presented.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Creating Tension** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: What the Character Wants** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: The State of the Narrator** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Cultural Identity** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: The Unexpected** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Choose Your Narrator** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Effective Language** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Words versus Pictures** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: The Poems' Real Themes** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Being a Bug** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Being Human** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: The Second Metamorphosis** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Macbeth's Independence** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Superstition Today** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Adaptation** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Taking Sides** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Racism** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Using Emotion** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Suffrage**

		Semester 2: Unit 03: Lesson 02: Activity 06: Read: Nobel Acceptance Speech by Martin Luther King Jr. **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: American Equality** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Nobel Acceptance Speech by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Shifting Blame** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Do You Believe?** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Could It Happen Again?** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Mass Hysteria**
STRAND/TOPIC	**GA.ELAGSE9-10SL.**	**Speaking and Listening**
STANDARD / DESCRIPTION		**Comprehension and Collaboration**
ELEMENT	**ELAGSE9-10SL2.**	**Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, orally) evaluating the credibility and accuracy of each source.** **<u>English 09 CC</u>** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Different Interpretations of "Macbeth"** **Semester 2: Unit 03: Lesson 01: Activity 011: Study: Explore Essay Writing: Speeches** **Semester 2: Unit 03: Lesson 01: Activity 013: Practice: Revision Strategies: Style Part 1** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Development Part 1** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Assumptions of Truth** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Assumptions of Truth** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Media Control** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Vulnerability to Media**

		Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Vulnerability to Media **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT	**ELAGSE9-10SL3.**	**Evaluate and/or reflect on a speaker's point of view, reasoning, and use of evidence and rhetoric, identifying any fallacious reasoning or exaggerated or distorted evidence.** **<u>English 09 CC</u>** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
STRAND/TOPIC	**GA.ELAGSE9-10SL.**	**Speaking and Listening**
STANDARD / DESCRIPTION		**Presentation of Knowledge and Ideas**
ELEMENT	**ELAGSE9-10SL4.**	**Present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose, audience, and task.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Creating Tension** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: What the Character Wants** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: The State of the Narrator** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Cultural Identity** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: The Unexpected** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Choose Your Narrator** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 01: Activity 013: Project: Revision Strategies: Tone Part 1** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Being a Bug** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Being Human** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: The Second Metamorphosis** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Taking Sides** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Racism** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Using Emotion**

		Semester 2: Unit 03: Lesson 01: Activity 011: Study: Explore Essay Writing: Speeches **Semester 2: Unit 03: Lesson 01: Activity 013: Practice: Revision Strategies: Style Part 1** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Suffrage** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: American Equality** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Shifting Blame** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Do You Believe?** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Could It Happen Again?** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Mass Hysteria**
ELEMENT	**ELAGSE9-10SL5.**	**Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.** **<u>English 09 CC</u>** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 2: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative** **Semester 2: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Audience Part 2** **Semester 2: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Audience Part 3**
ELEMENT	**ELAGSE9-10SL6.**	**Adapt speech to a variety of contexts and tasks, demonstrating command of formal English when indicated or appropriate. (See grades 9–10 Language Standards 1 and 3 for specific expectations.)** **<u>English 09 CC</u>** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors**

		Semester 2: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Audience Part 3 **Semester 2: Unit 03: Lesson 01: Activity 011: Study: Explore Essay Writing: Speeches** **Semester 2: Unit 03: Lesson 01: Activity 013: Practice: Revision Strategies: Style Part 1** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 012: Checkup: Language Skills: Using Words Effectively** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Assumptions of Truth** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
STRAND/TOPIC	**GA.ELAGSE9-10L.**	**Language**
STANDARD / DESCRIPTION		**Conventions of Standard English**
ELEMENT	**ELAGSE9-10L1.**	**Demonstrate command of the conventions of Standard English grammar and usage when writing or speaking.**
ELEMENT/GLE	**ELAGSE9-10L1.a.**	**Use parallel structure.** **<u>English 09 CC</u>** **Semester 1: Unit 02: Lesson 02: Activity 012: Checkup: Language Skills: Parallel Structure** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 2: Unit 03: Lesson 02: Activity 012: Checkup: Language Skills: Using Words Effectively**
ELEMENT/GLE	**ELAGSE9-10L1.b.**	**Use various types of phrases (noun, verb, adjectival, adverbial, participial, prepositional, absolute) and clauses (independent, dependent; noun, relative, adverbial) to convey specific meanings and add variety and interest to writing or presentations.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 012: Checkup: Language Skills: Commas**

		Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Short Story Part 1 **Semester 1: Unit 02: Lesson 01: Activity 012: Checkup: Language Skills: Verbs Adverbs and Adjectives** **Semester 1: Unit 02: Lesson 02: Activity 012: Checkup: Language Skills: Parallel Structure** **Semester 1: Unit 02: Lesson 03: Activity 012: Checkup: Language Skills: Sentence Structure** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 012: Checkup: Language Skills: Phrases and Clauses** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Poetic Language** **Semester 1: Unit 03: Lesson 02: Activity 012: Checkup: Language Skills: Noun and Verb Phrases** **Semester 1: Unit 03: Lesson 03: Activity 012: Checkup: Language Skills: Prepositions and Phrases** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Poetry** **Semester 1: Unit 04: Lesson 01: Activity 012: Checkup: Language Skills: Morphemes** **Semester 1: Unit 04: Lesson 02: Activity 012: Checkup: Language Skills: Commonly Misspelled Words** **Semester 1: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 012: Checkup: Language Skills: Modifiers and Participials** **Semester 2: Unit 01: Lesson 02: Activity 012: Checkup: Language Skills: Colons and Semicolons** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 012: Checkup: Language Skills: Revising Choppy Sentences** **Semester 2: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Flow Part 1** **Semester 2: Unit 02: Lesson 02: Activity 012: Checkup: Language Skills: Adjective and Adverbial Phrases** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 03: Activity 012: Checkup: Language Skills: Clauses** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: The Rhetoric of Argument** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**

STRAND/TOPIC	**GA.ELAGSE9-10L.**	**Language**
STANDARD / DESCRIPTION		**Conventions of Standard English**
ELEMENT	**ELAGSE9-10L2.**	**Demonstrate command of the conventions of Standard English capitalization, punctuation, and spelling when writing.**
ELEMENT/GLE	**ELAGSE9-10L2.a.**	**Use a semicolon (and perhaps a conjunctive adverb) to link two or more closely related independent clauses.** **English 09 CC** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Colons and Semicolons**
ELEMENT/GLE	**ELAGSE9-10L2.b.**	**Use a colon to introduce a list or quotation.** **English 09 CC** **Semester 2: Unit 01: Lesson 02: Activity 012: Checkup: Language Skills: Colons and Semicolons** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Drama: Shakespeare's "Macbeth"** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT/GLE	**ELAGSE9-10L2.c.**	**Spell correctly.** **English 09 CC** **Semester 1: Unit 02: Lesson 01: Activity 012: Checkup: Language Skills: Verbs Adverbs and Adjectives** **Semester 1: Unit 04: Lesson 01: Activity 012: Checkup: Language Skills: Morphemes** **Semester 1: Unit 04: Lesson 02: Activity 012: Checkup: Language Skills: Commonly Misspelled Words**
ELEMENT/GLE	**ELAGSE9-10L2.d.**	**Produce legible work that shows accurate spelling and correct use of the conventions of punctuation and capitalization.** **English 09 CC** **Semester 1: Unit 01: Lesson 01: Activity 012: Checkup: Language Skills: Capitalization** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Short Story Part 1** **Semester 1: Unit 02: Lesson 01: Activity 012: Checkup: Language Skills: Verbs Adverbs and Adjectives** **Semester 1: Unit 04: Lesson 01: Activity 012: Checkup: Language Skills: Morphemes** **Semester 1: Unit 04: Lesson 02: Activity 012: Checkup: Language Skills: Commonly Misspelled Words**
STRAND/TOPIC	**GA.ELAGSE9-10L.**	**Language**
STANDARD / DESCRIPTION		**Knowledge of Language**

ELEMENT	**ELAGSE9-10L3.**	**Apply knowledge of language to understand how language functions in different contexts, to make effective choices for meaning or style, and to comprehend more fully when reading or listening, and to write and to edit so that it conforms to the guidelines in a style manual (e.g., MLA Handbook, APA Handbook, Turabian's Manual for Writers) appropriate for the discipline and writing type.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Introduction** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Building Suspense** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay on Plot** **Semester 1: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Purpose Part 1** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: How Place Affects People** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay on Character Development** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Different Perspectives** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay on Theme** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "The Yellow Wallpaper" by Charlotte Perkins Gilman** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Your Identity** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay on Symbols and Artifacts** **Semester 1: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argumentative Essay** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Being an Outsider** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: An Essay on the Roots of Magical Realism** **Semester 1: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Organization Part 3**

		Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Fear **Semester 1: Unit 02: Lesson 03: Activity 02: Read: An Essay on the Origins of the Gothic** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 013: Project: Revision Strategies: Tone Part 1** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Choosing a Form** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: An Essay on Getting Comfortable with Poetry** **Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details** **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: How Poets Communicate** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: An Essay on Meter Rhyme and Form** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: What Artists Want** **Semester 1: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Language Part 1** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Changing Identities** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Literature in Translation** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand Translations** **Semester 1: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Language Part 2** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Love and Fear** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: "Letter to His Father" by Franz Kafka** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand the Context of Stories** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature**

		Semester 1: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Narrative Writing **Semester 1: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Language Part 3** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Predictions** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay on Metaphor** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Avoiding Plagiarism** **Semester 1: Unit 06: Lesson 06: Activity 02: Study: How to Cite** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: An Essay on Shakespeare's Language** **Semester 2: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative** **Semester 2: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Audience Part 2** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Supernatural in Your Life** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Essay on the Supernatural and Shakespeare** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: What Makes a Hero?** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on the Tragic Hero** **Semester 2: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Flow Part 1** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Population Impact** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: An Essay on Logical Fallacies** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: An Essay from "Beyond the Wall" by Edward Abbey** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: Distributing Resources**

		Semester 2: Unit 02: Lesson 02: Activity 02: Read: "One Poor Harvest Away from Chaos" by Geoffrey Lean **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Bias and Reasoning** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "Lifeboat Ethics" by Garrett Hardin** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Bias and Reasoning** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Stereotypes** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: "The School Days of an Indian Girl" by Zitkala-Ša (Gertrude Bonnin)** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Different Argument Types** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "An Indian Father's Plea" by Medicine Grizzlybear Lake** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze a Different Type of Argument** **Semester 2: Unit 03: Lesson 01: Activity 013: Practice: Revision Strategies: Style Part 1** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Discrimination** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: "Ain't I A Woman?" by Sojourner Truth** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: "After Being Convicted of Voting" by Susan B. Anthony** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Liberty** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: The Declaration of Independence and the Gettysburg Address** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Nobel Acceptance Speech by Martin Luther King Jr.** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze the Quest for Civil Rights**

		Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Looking Away** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Nobel Acceptance Speech by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand the Quest for Human Rights** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Perils of Indifference" by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze the Quest for Human Rights** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Irrational Fears** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: An Essay on Invasion Literature** **Semester 2: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Development Part 2** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Is it Fiction?** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Hoaxes** **Semester 2: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Development Part 3** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Media Control** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: An Essay on Historical Context** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Vulnerability to Media** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: Stories After the Fact** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Vulnerability to Media** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Avoiding Plagiarism** **Semester 2: Unit 06: Lesson 06: Activity 02: Study: How to Cite**
STRAND/TOPIC	**GA.ELAGSE9-10L.**	**Language**
STANDARD / DESCRIPTION		**Vocabulary Acquisition and Use**

ELEMENT	**ELAGSE9-10L4.**	**Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grades 9–10 reading and content, choosing flexibly from a range of strategies.**
ELEMENT/GLE	**ELAGSE9-10L4.a.**	**Use context (e.g., the overall meaning of a sentence, paragraph, or text; a word's position or function in a sentence) as a clue to the meaning of a word or phrase.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay on Plot** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay on Character Development** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay on Theme** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay on Symbols and Artifacts** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: An Essay on the Roots of Magical Realism** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: An Essay on the Origins of the Gothic** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: An Essay on Getting Comfortable with Poetry** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: An Essay on Meter Rhyme and Form** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Literature in Translation** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand Translations** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: "Letter to His Father" by Franz Kafka** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand the Context of Stories** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay on Metaphor** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: An Essay on Shakespeare's Language** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Essay on the Supernatural and Shakespeare** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on the Tragic Hero** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: An Essay on Logical Fallacies** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: An Essay from "Beyond the Wall" by Edward Abbey**

		Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "One Poor Harvest Away from Chaos" by Geoffrey Lean** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Bias and Reasoning** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "Lifeboat Ethics" by Garrett Hardin** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Bias and Reasoning** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: "The School Days of an Indian Girl" by Zitkala-Ša (Gertrude Bonnin)** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Different Argument Types** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "An Indian Father's Plea" by Medicine Grizzlybear Lake** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze a Different Type of Argument** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: "Ain't I A Woman?" by Sojourner Truth** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: "After Being Convicted of Voting" by Susan B. Anthony** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: The Declaration of Independence and the Gettysburg Address** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Nobel Acceptance Speech by Martin Luther King Jr.** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Nobel Acceptance Speech by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand the Quest for Human Rights** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Perils of Indifference" by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze the Quest for Human Rights** **Semester 2: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Research Paper**

		Semester 2: Unit 04: Lesson 01: Activity 012: Checkup: Language Skills: Using a Dictionary **Semester 2: Unit 04: Lesson 01: Activity 02: Read: An Essay on Invasion Literature** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Hoaxes** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: An Essay on Historical Context** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Vulnerability to Media** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: Stories After the Fact** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Vulnerability to Media** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Avoiding Plagiarism** **Semester 2: Unit 06: Lesson 06: Activity 02: Study: How to Cite**
ELEMENT/GLE	**ELAGSE9-10L4.b.**	**Identify and correctly use patterns of word changes that indicate different meanings or parts of speech (e.g., analyze, analysis, analytical; advocate, advocacy).** **<u>English 09 CC</u>** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Morphemes**
ELEMENT/GLE	**ELAGSE9-10L4.c.**	**Consult general and specialized reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation of a word or determine or clarify its precise meaning, its part of speech, or its etymology.** **<u>English 09 CC</u>** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: An Essay on Shakespeare's Language** **Semester 2: Unit 04: Lesson 01: Activity 012: Checkup: Language Skills: Using a Dictionary** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT/GLE	**ELAGSE9-10L4.d.**	**Verify the preliminary determination of the meaning of a word or phrase (e.g., by checking the inferred meaning in context or in a dictionary).** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay on Plot**

		Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Shape of a Story **Semester 1: Unit 01: Lesson 01: Activity 06: Read: "A Good Man Is Hard to Find" by Flannery O'Connor** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Shape of a Story** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay on Character Development** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "The Chrysanthemums" by John Steinbeck** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay on Theme** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand Theme and Point of View** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "The Yellow Wallpaper" by Charlotte Perkins Gilman** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze Theme and Point of View** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay on Symbols and Artifacts** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Characters through Symbols** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "Everyday Use" by Alice Walker** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Characters Through Symbols** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: An Essay on the Roots of Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Nose" by Nikolai Gogol** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Magical Realism** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: An Essay on the Origins of the Gothic** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "The Black Cat" by Edgar Allan Poe** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze Gothic Elements in Literature**

		Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors **Semester 1: Unit 03: Lesson 01: Activity 02: Read: An Essay on Getting Comfortable with Poetry** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Poetic Language** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: Three Poems** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze Poetic Language** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: An Essay on Meter Rhyme and Form** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand the Functions of the Form** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Three Poems** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze the Functions of the Form** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: The Story of Daedalus and Icarus** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Two Poems; One Painting** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze How Artists Build on Source Material** **Semester 1: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Literature in Translation** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand Translations** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 1** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Translation of Kafka's "The Metamorphosis"** **Semester 1: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: "Letter to His Father" by Franz Kafka** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand the Context of Stories** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 2** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay on Metaphor**

		Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Transformation **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 3** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze the Resolution of the "The Metamorphosis"** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: An Essay on Shakespeare's Language** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the World and Words of Shakespeare** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Macbeth" by William Shakespeare Part 1** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze How Shakespeare Develops Character** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Essay on the Supernatural and Shakespeare** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Macbeth" by William Shakespeare Part 2** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on the Tragic Hero** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand the Tragic Hero** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Macbeth" by William Shakespeare Part 3** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Different Interpretations of "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: An Essay on Logical Fallacies** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: An Essay from "Beyond the Wall" by Edward Abbey** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "One Poor Harvest Away from Chaos" by Geoffrey Lean** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Bias and Reasoning** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "Lifeboat Ethics" by Garrett Hardin**

		Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Bias and Reasoning **Semester 2: Unit 02: Lesson 03: Activity 02: Read: "The School Days of an Indian Girl" by Zitkala-Ša (Gertrude Bonnin)** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Different Argument Types** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "An Indian Father's Plea" by Medicine Grizzlybear Lake** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze a Different Type of Argument** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: "Ain't I A Woman?" by Sojourner Truth** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: "After Being Convicted of Voting" by Susan B. Anthony** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: The Declaration of Independence and the Gettysburg Address** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Nobel Acceptance Speech by Martin Luther King Jr.** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Nobel Acceptance Speech by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand the Quest for Human Rights** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Perils of Indifference" by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze the Quest for Human Rights** **Semester 2: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 01: Activity 012: Checkup: Language Skills: Using a Dictionary** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: An Essay on Invasion Literature** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Invasion Literature** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "The War of the Worlds" by HG Wells** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze Invasion Literature**

		Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Hoaxes **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Assumptions of Truth** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "The War of the Worlds" on the Radio** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Assumptions of Truth** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: An Essay on Historical Context** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Vulnerability to Media** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: Stories After the Fact** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Vulnerability to Media** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Reinterpreting Fiction** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Avoiding Plagiarism** **Semester 2: Unit 06: Lesson 06: Activity 02: Study: How to Cite**
STRAND/TOPIC	**GA.ELAGSE9-10L.**	**Language**
STANDARD / DESCRIPTION		**Vocabulary Acquisition and Use**
ELEMENT	**ELAGSE9-10L5.**	**Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.**
ELEMENT/GLE	**ELAGSE9-10L5.a.**	**Interpret figures of speech (e.g., euphemism, oxymoron) in context and analyze their role in the text.** **<u>English 09 CC</u>** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Bias and Reasoning** **Semester 2: Unit 03: Lesson 01: Activity 012: Checkup: Language Skills: Figures of Speech** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT/GLE	**ELAGSE9-10L5.b.**	**Analyze nuances in the meaning of words with similar denotations.** **<u>English 09 CC</u>** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Two Poems; One Painting** **Semester 2: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Denotation and Connotation**
STRAND/TOPIC	**GA.ELAGSE9-10L.**	**Language**
STANDARD / DESCRIPTION		**Vocabulary Acquisition and Use**

ELEMENT	**ELAGSE9-10L6.**	**Acquire and use accurately general academic and domain-specific words and phrases, sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when considering a word or phrase important to comprehension or expression.** **<u>English 09 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Introduction** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Building Suspense** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay on Plot** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Shape of a Story** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: "A Good Man Is Hard to Find" by Flannery O'Connor** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Shape of a Story** **Semester 1: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Purpose Part 1** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: How Place Affects People** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay on Character Development** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "The Chrysanthemums" by John Steinbeck** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Setting Character and Dialogue** **Semester 1: Unit 01: Lesson 03: Activity 013: Project: Revision Strategies: Purpose Part 2** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Different Perspectives** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay on Theme** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand Theme and Point of View** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "The Yellow Wallpaper" by Charlotte Perkins Gilman** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze Theme and Point of View** **Semester 1: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 1: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Organization Part 1**

		Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Your Identity **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay on Symbols and Artifacts** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Characters through Symbols** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "Everyday Use" by Alice Walker** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Characters Through Symbols** **Semester 1: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Organization Part 2** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Being an Outsider** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: An Essay on the Roots of Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Magical Realism** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Nose" by Nikolai Gogol** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Magical Realism** **Semester 1: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Organization Part 3** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Fear** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: An Essay on the Origins of the Gothic** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "The Black Cat" by Edgar Allan Poe** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze Gothic Elements in Literature** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Short Story Part 2** **Semester 1: Unit 03: Lesson 01: Activity 011: Study: Explore Presentations: Finding Visual Metaphors** **Semester 1: Unit 03: Lesson 01: Activity 013: Project: Revision Strategies: Tone Part 1** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Choosing a Form** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: An Essay on Getting Comfortable with Poetry** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Poetic Language** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: Three Poems** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze Poetic Language**

		Semester 1: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Choosing the Right Details **Semester 1: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Tone Part 2** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: How Poets Communicate** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: An Essay on Meter Rhyme and Form** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand the Functions of the Form** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Three Poems** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze the Functions of the Form** **Semester 1: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Comparing and Contrasting** **Semester 1: Unit 03: Lesson 03: Activity 013: Practice: Revision Strategies: Tone Part 3** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: What Artists Want** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: The Story of Daedalus and Icarus** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand How Artists Build on Source Material** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Two Poems; One Painting** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze How Artists Build on Source Material** **Semester 1: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 01: Activity 013: Practice: Revision Strategies: Language Part 1** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Changing Identities** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Literature in Translation** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand Translations** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 1** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Translation of Kafka's "The Metamorphosis"** **Semester 1: Unit 04: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Language Part 2** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Love and Fear**

		Semester 1: Unit 04: Lesson 02: Activity 02: Read: "Letter to His Father" by Franz Kafka **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand the Context of Stories** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 2** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Themes in Life and Literature** **Semester 1: Unit 04: Lesson 03: Activity 011: Study: Explore Essay Writing: Narrative Writing** **Semester 1: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Language Part 3** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Predictions** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay on Metaphor** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Transformation** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Metamorphosis" by Franz Kafka Part 3** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze the Resolution of the "The Metamorphosis"** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Avoiding Plagiarism** **Semester 2: Unit 01: Lesson 01: Activity 013: Practice: Revision Strategies: Audience Part 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: An Essay on Shakespeare's Language** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the World and Words of Shakespeare** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Macbeth" by William Shakespeare Part 1** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze How Shakespeare Develops Character** **Semester 2: Unit 01: Lesson 02: Activity 011: Study: Explore Essay Writing: Narrative** **Semester 2: Unit 01: Lesson 02: Activity 013: Practice: Revision Strategies: Audience Part 2** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Supernatural in Your Life** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Essay on the Supernatural and Shakespeare** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand the Supernatural in "Macbeth"**

		Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Macbeth" by William Shakespeare Part 2 **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze the Supernatural in "Macbeth"** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: What Makes a Hero?** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on the Tragic Hero** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand the Tragic Hero** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Macbeth" by William Shakespeare Part 3** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Different Interpretations of "Macbeth"** **Semester 2: Unit 02: Lesson 01: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 01: Activity 013: Practice: Revision Strategies: Flow Part 1** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Population Impact** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: An Essay on Logical Fallacies** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: An Essay from "Beyond the Wall" by Edward Abbey** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 02: Activity 013: Practice: Revision Strategies: Flow Part 2** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: Distributing Resources** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "One Poor Harvest Away from Chaos" by Geoffrey Lean** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Bias and Reasoning** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "Lifeboat Ethics" by Garrett Hardin** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Bias and Reasoning** **Semester 2: Unit 02: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 02: Lesson 03: Activity 013: Project: Revision Strategies: Flow Part 3** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Stereotypes** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: "The School Days of an Indian Girl" by Zitkala-Ša (Gertrude Bonnin)**

		Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Different Argument Types **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "An Indian Father's Plea" by Medicine Grizzlybear Lake** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze a Different Type of Argument** **Semester 2: Unit 03: Lesson 01: Activity 011: Study: Explore Essay Writing: Speeches** **Semester 2: Unit 03: Lesson 01: Activity 013: Practice: Revision Strategies: Style Part 1** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Discrimination** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: "Ain't I A Woman?" by Sojourner Truth** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: "After Being Convicted of Voting" by Susan B. Anthony** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze How Word Choice and Context Matter** **Semester 2: Unit 03: Lesson 02: Activity 011: Study: Explore Essay Writing: Research Presentations** **Semester 2: Unit 03: Lesson 02: Activity 012: Checkup: Language Skills: Using Words Effectively** **Semester 2: Unit 03: Lesson 02: Activity 013: Practice: Revision Strategies: Style Part 2** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Liberty** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: The Declaration of Independence and the Gettysburg Address** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Nobel Acceptance Speech by Martin Luther King Jr.** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze the Quest for Civil Rights** **Semester 2: Unit 03: Lesson 03: Activity 011: Study: Explore Essay Writing: Argument** **Semester 2: Unit 03: Lesson 03: Activity 013: Project: Revision Strategies: Style Part 3** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Looking Away** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Nobel Acceptance Speech by Elie Wiesel** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand the Quest for Human Rights**

		Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Perils of Indifference" by Elie Wiesel **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze the Quest for Human Rights** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Rhetoric of Speeches** **Semester 2: Unit 04: Lesson 01: Activity 011: Study: Explore Essay Writing: Research Paper** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Irrational Fears** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: An Essay on Invasion Literature** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Invasion Literature** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "The War of the Worlds" by HG Wells** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze Invasion Literature** **Semester 2: Unit 04: Lesson 02: Activity 013: Practice: Revision Strategies: Development Part 2** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Is it Fiction?** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Hoaxes** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Assumptions of Truth** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "The War of the Worlds" on the Radio** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Assumptions of Truth** **Semester 2: Unit 04: Lesson 03: Activity 013: Project: Revision Strategies: Development Part 3** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Media Control** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: An Essay on Historical Context** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Vulnerability to Media** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: Stories After the Fact** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Vulnerability to Media** **Semester 2: Unit 05: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Avoiding Plagiarism** **Semester 2: Unit 06: Lesson 06: Activity 02: Study: How to Cite**

Apex Learning English 10 Common Core

State: Georgia

Subject: Language Arts

Grade: 10

English Language Arts Georgia Standards of Excellence

Language Arts

Adopted: 2015

STRAND/TOPIC	**GA.ELAGSE9-10RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Key Ideas and Details**
ELEMENT	**ELAGSE9-10RL1.**	**Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.** **English 10 CC** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Julius Caesar" by William Shakespeare (Act III Scene ii)** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze: Using Rhetoric to Sway an Audience** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Capitalization** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 7-106)** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 190-233)** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: A Visit of Charity' by Eudora Welty** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: To Build a Fire' by Jack London** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Interpretation** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Various Poems** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature**

		Semester 1: Unit 03: Lesson 03: Activity 06: Read: Excerpt from the Kishkindha Kanda of The Ramayana by Valmiki and 'Illustration of Sugriva Challenging Vali' (Chapters 12-16) **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze: Literary Tradition and Medium** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand: The Research Question** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 1-3)** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Top of the Food Chain' by T. C. Boyle** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: A Defense of Veganism'**
ELEMENT	**ELAGSE9-10RL2.**	**Determine a theme or central idea of text and closely analyze its development over the course of the text, including how it emerges and is shaped and refined by specific details; provide an objective summary of the text.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Julius Caesar" by William Shakespeare (Act III Scene ii)** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze: Using Rhetoric to Sway an Audience** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Capitalization** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 7-106)** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 190-233)** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: A Visit of Charity' by Eudora Welty** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze: Pacing and Dialogue** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: To Build a Fire' by Jack London** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Interpretation** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language**

		Semester 1: Unit 03: Lesson 02: Activity 06: Read: Various Poems **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Excerpt from the Kishkindha Kanda of The Ramayana by Valmiki and 'Illustration of Sugriva Challenging Vali' (Chapters 12-16)** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze: Literary Tradition and Medium** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Top of the Food Chain' by T. C. Boyle**
ELEMENT	**ELAGSE9-10RL3.**	**Analyze how complex characters (e.g., those with multiple or conflicting motivations) develop over the course of a text, interact with other characters, and advance the plot or develop the theme.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand: Narrative and Plot** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze: The Story and Its Narrator** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: I Just Couldn't Put It Down!'** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand: Conflict and Plot** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 7-106)** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze: Multiple Plots** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand: Mood** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Story** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts**

		Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: The Meaning of Theme **Semester 1: Unit 03: Lesson 01: Activity 06: Read: To Build a Fire' by Jack London** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Interpretation** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand: The Role of the Speaker** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze: Themes and Their Uses** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Preparing a Speech** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Present It: Preparing a Speech** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Evaluating and Using Sources Responsibly** **Semester 2: Unit 03: Lesson 03: Activity 13: Project: Present It: Making a Speech Professional** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Speech**
STRAND/TOPIC	**GA.ELAGSE9-10RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Craft and Structure**
ELEMENT	**ELAGSE9-10RL4.**	**Determine the meaning of words and phrases as they are used in the text, including figurative and connotative meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how the language evokes a sense of time and place; how it sets a formal or informal tone.)** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze: Using Rhetoric to Sway an Audience** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Watching the World from the Riverbank'** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand: Mood**

		Semester 1: Unit 02: Lesson 03: Activity 06: Read: A Visit of Charity' by Eudora Welty **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze: Pacing and Dialogue** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Story** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Various Poems** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Domain-Specific Vocabulary** **Semester 1: Unit 03: Lesson 02: Activity 13: Project: Present It: Annotating Poetry** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze: Literary Tradition and Medium** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Connotation versus Denotation** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Practical Documents** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand: How to Persuade with Tone and Diction** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: President Andrew Jackson's Message to Congress 'On Indian Removal' (1830)' and 'Samuel's Memory' by Michael Rutledge** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze: Contrasting Tones** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Comparing and Contrasting** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Write about It: The Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Top of the Food Chain' by T. C. Boyle** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze: Rhetoric in Narratives** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Capturing an Author's Central Purpose** **Semester 2: Unit 02: Lesson 03: Activity 13: Practice: Write about It: Determining Purpose**

ELEMENT	**ELAGSE9-10RL5.**	**Analyze how an author's choices concerning how to structure a text, order events within it (e.g., parallel plots), and manipulate time (e.g., pacing, flashbacks) create such effects as mystery, tension, or surprise.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand: Narrative and Plot** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze: The Story and Its Narrator** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: I Just Couldn't Put It Down!'** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand: Conflict and Plot** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 7-106)** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze: Multiple Plots** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Watching the World from the Riverbank'** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand: Mood** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: A Visit of Charity' by Eudora Welty** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze: Pacing and Dialogue** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Story** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: The Meaning of Theme** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: To Build a Fire' by Jack London** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Interpretation** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism**

ELEMENT	**ELAGSE9-10RL6.**	**Analyze a particular point of view or cultural experience reflected in a work of literature from outside the United States, drawing on a wide reading of world literature.** **<u>English 10 CC</u>** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Quick Guide to the "Ramayana"' from the British Library** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Excerpt from the Kishkindha Kanda of The Ramayana by Valmiki and 'Illustration of Sugriva Challenging Vali' (Chapters 12-16)** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze: Literary Tradition and Medium** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay** **Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism**
STRAND/TOPIC	**GA.ELAGSE9-10RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**
ELEMENT	**ELAGSE9-10RL7.**	**Analyze the representation of a subject or a key scene in two different artistic mediums (e.g., Auden's poem "Musée de Beaux Arts" and Breughel's painting Landscape with the Fall of Icarus), including what is emphasized or absent in each treatment.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Astrophysicist Chronicles the Battle Over Pluto' by Melissa Block and Preface from "The Pluto Files" by Neil deGrasse Tyson** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay** **Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand: Journalism as Persuasion** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Three Stories about Hurricane Katrina Told Through Different Media** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze: Bias in Media**

		Semester 2: Unit 02: Lesson 02: Activity 11: Study: Writing Concisely **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Present It: Letter to the Editor** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Persuasive Texts** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Remembering Rosa Parks' by Jennifer Granholm**
ELEMENT	**ELAGSE9-10RL8.**	**(Not applicable to literature).**
ELEMENT	**ELAGSE9-10RL9.**	**Analyze how an author draws on and transforms source material in a specific work (e.g., how Shakespeare treats a theme or topic from Ovid or the Bible or how a later author draws on a play by Shakespeare).** **<u>English 10 CC</u>** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism**
STRAND/TOPIC	**GA.ELAGSE9-10RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Range of Reading and Level of Text Complexity**
ELEMENT	**ELAGSE9-10RL10.**	**By the end of grade 10, read and comprehend literature, including stories, dramas, and poems, in the grades 9-10 text complexity band proficiently, with scaffolding as needed at the high end of the range.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Julius Caesar" by William Shakespeare (Act III Scene ii)** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze: Using Rhetoric to Sway an Audience** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Capitalization** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: I Just Couldn't Put It Down!'** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 7-106)** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 190-233)** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Structuring Paragraphs**

		Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Write about It: Analyzing Character Development **Semester 1: Unit 02: Lesson 03: Activity 06: Read: A Visit of Charity' by Eudora Welty** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Story** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: To Build a Fire' by Jack London** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Interpretation** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: What Is Poetry?' by Thomas R. Arp and Greg Johnson** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Various Poems** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 02: Activity 13: Project: Present It: Annotating Poetry** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Excerpt from the Kishkindha Kanda of The Ramayana by Valmiki and 'Illustration of Sugriva Challenging Vali' (Chapters 12-16)** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze: Literary Tradition and Medium** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Top of the Food Chain' by T. C. Boyle** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Persuasive Texts**
STRAND/TOPIC	**GA.ELAGSE9-10RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Key Ideas and Details**
ELEMENT	**ELAGSE9-10RI1.**	**Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.** **<u>English 10 CC</u>**

		Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Julius Caesar" by William Shakespeare (Act III Scene ii) **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze: Using Rhetoric to Sway an Audience** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Capitalization** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 7-106)** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 190-233)** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: A Visit of Charity' by Eudora Welty** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: To Build a Fire' by Jack London** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Interpretation** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Various Poems** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Excerpt from the Kishkindha Kanda of The Ramayana by Valmiki and 'Illustration of Sugriva Challenging Vali' (Chapters 12-16)** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze: Literary Tradition and Medium** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand: The Research Question** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 1-3)** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Top of the Food Chain' by T. C. Boyle** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: A Defense of Veganism'**

ELEMENT	**ELAGSE9-10RI2.**	**Determine a central idea of a text and analyze its development over the course of the text, including how it emerges and is shaped and refined by specific details; provide an objective summary of the text.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Transaction' from "On Writing Well" by William Zinsser** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Astrophysicist Chronicles the Battle Over Pluto' by Melissa Block and Preface from "The Pluto Files" by Neil deGrasse Tyson** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Go Ahead Persuade Me'** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: What's Your Story?'** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: Excerpt from "The Story of My Life" by Helen Keller (Chapter 4)** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: I Just Couldn't Put It Down!'** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: The Flat and the Round of It'** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Watching the World from the Riverbank'** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Five Stars for Literary Critics'** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: What Is Poetry?' by Thomas R. Arp and Greg Johnson** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Quick Guide to the "Ramayana"' from the British Library** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: Introduction to "Fast Food Nation" by Eric Schlosser** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 1-3)** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: Excerpt from: "Other People's Words: What Plagiarism Is and How to Avoid It" by Barbara Francis** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 4-7)** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: A Culinary Wasteland' by Cynthia Crossen** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Analyze: Review and Revision**

		Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 8-10 and Epilogue) **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Charting the Path'** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: Three Documents with Unique Organizational Schemes** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze: Organizing Paragraphs** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Simplicity' from "On Writing Well" by William Zinsser** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: How to Jump-Start a Car Battery'** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: Job Hunting' by Art Buchwald** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Two Sample Cover Letters and Résumés** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Vertically Challenged Sanitation Engineer Wanted'** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: President Andrew Jackson's Message to Congress 'On Indian Removal' (1830)' and 'Samuel's Memory' by Michael Rutledge** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze: Contrasting Tones** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: Words Triumph Over Images' by Curtis Wilkie** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand: Journalism as Persuasion** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Three Stories about Hurricane Katrina Told Through Different Media** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze: Bias in Media** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Dangerous Ideas'** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Remembering Rosa Parks' by Jennifer Granholm** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: President Kennedy's Address at Rice University on the Nation's Space Effort and 'You Are Not Special' by David McCullough Jr.**

		Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze: Evidence; Reasoning; and Point of View in Speeches **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Identifying Weaknesses** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Analyzing a Speech** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: Justice Sonia Sotomayor's New York University 212 Commencement Address** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand: The Role of the Speaker** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Four Freedoms Speech' by President Franklin D. Roosevelt** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze: Themes and Their Uses** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: The Killers in Our Midst'** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: Nobel Lecture by Al Gore and 'Drive: The Surprising Truth About What Motivates Us' by Dan Pink** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: Stake Your Claim'** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: Compulsory Voting: An Idea Whose Time Has Come** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze: Formulating an Argument** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: Empathy'** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: A Defense of Veganism'** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Peer Evaluation'**
ELEMENT	**ELAGSE9-10RI3.**	**Analyze how the author unfolds an analysis or series of ideas or events, including the order in which the points are made, how they are introduced and developed, and the connections that are drawn between them.** **English 10 CC** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word**
STRAND/TOPIC	**GA.ELAGSE9-10RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Craft and Structure**
ELEMENT	**ELAGSE9-10RI4.**	**Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how the language of a court opinion differs from that of a newspaper).** **English 10 CC**

		Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Transaction' from "On Writing Well" by William Zinsser **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Astrophysicist Chronicles the Battle Over Pluto' by Melissa Block and Preface from "The Pluto Files" by Neil deGrasse Tyson** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Go Ahead Persuade Me'** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: What's Your Story?'** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: Excerpt from "The Story of My Life" by Helen Keller (Chapter 4)** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: I Just Couldn't Put It Down!'** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: The Flat and the Round of It'** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Watching the World from the Riverbank'** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand: Mood** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: A Visit of Charity' by Eudora Welty** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze: Pacing and Dialogue** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Story** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Five Stars for Literary Critics'** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: What Is Poetry?' by Thomas R. Arp and Greg Johnson** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Various Poems** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Domain-Specific Vocabulary** **Semester 1: Unit 03: Lesson 02: Activity 13: Project: Present It: Annotating Poetry** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Quick Guide to the "Ramayana"' from the British Library**

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		Semester 2: Unit 02: Lesson 01: Activity 02: Read: Vertically Challenged Sanitation Engineer Wanted' **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand: How to Persuade with Tone and Diction** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: President Andrew Jackson's Message to Congress 'On Indian Removal' (1830)' and 'Samuel's Memory' by Michael Rutledge** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze: Contrasting Tones** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Comparing and Contrasting** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Write about It: The Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: Words Triumph Over Images' by Curtis Wilkie** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand: Journalism as Persuasion** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Three Stories about Hurricane Katrina Told Through Different Media** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Verb Tenses** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Dangerous Ideas'** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Top of the Food Chain' by T. C. Boyle** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze: Rhetoric in Narratives** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Capturing an Author's Central Purpose** **Semester 2: Unit 02: Lesson 03: Activity 13: Practice: Write about It: Determining Purpose** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Remembering Rosa Parks' by Jennifer Granholm** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: President Kennedy's Address at Rice University on the Nation's Space Effort and 'You Are Not Special' by David McCullough Jr.** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze: Evidence; Reasoning; and Point of View in Speeches** **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Colons and Semicolons**

		Semester 2: Unit 03: Lesson 02: Activity 02: Read: Justice Sonia Sotomayor's New York University 212 Commencement Address **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Four Freedoms Speech' by President Franklin D. Roosevelt** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze: Themes and Their Uses** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Avoiding Fragments** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: The Killers in Our Midst'** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: Nobel Lecture by Al Gore and 'Drive: The Surprising Truth About What Motivates Us' by Dan Pink** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze: Adapting to Audience and Context** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Speech** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: Stake Your Claim'** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: Compulsory Voting: An Idea Whose Time Has Come** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore: Organizing an Outline** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: Empathy'** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: A Defense of Veganism'** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Peer Evaluation'** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand: How to Provide Peer Review** **Semester 2: Unit 04: Lesson 03: Activity 11: Checkup: Language Skills: Review**
ELEMENT	**ELAGSE9-10RI5.**	**Analyze in detail how an author's ideas or claims are developed and refined by particular sentences, paragraphs, or larger portions of a text (e.g., a section or chapter).** **<u>English 10 CC</u>** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze: Page Layout** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: Compulsory Voting: An Idea Whose Time Has Come** **Semester 2: Unit 04: Lesson 03: Activity 07: Study: Analyze: Revision Strategies**

ELEMENT	**ELAGSE9-10RI6.**	**Determine an author's point of view or purpose in a text and analyze how an author uses rhetoric to advance that point of view or purpose.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Transaction' from "On Writing Well" by William Zinsser** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze: Evaluating Credibility** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Documenting Sources** **Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Identifying Weaknesses** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Analyzing a Speech** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Speech**
STRAND/TOPIC	**GA.ELAGSE9-10RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**
ELEMENT	**ELAGSE9-10RI7.**	**Analyze various accounts of a subject told in different mediums (e.g., a person's life story in print and multimedia), determining which details are emphasized in each account.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Astrophysicist Chronicles the Battle Over Pluto' by Melissa Block and Preface from "The Pluto Files" by Neil deGrasse Tyson** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Three Stories about Hurricane Katrina Told Through Different Media** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**
ELEMENT	**ELAGSE9-10RI8.**	**Delineate and evaluate the argument and specific claims in a text, assessing whether the reasoning is valid and the evidence is relevant and sufficient; identify false statements and fallacious reasoning.** **<u>English 10 CC</u>** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story**

		Semester 2: Unit 04: Lesson 01: Activity 06: Read: Compulsory Voting: An Idea Whose Time Has Come **Semester 2: Unit 04: Lesson 03: Activity 07: Study: Analyze: Revision Strategies**
ELEMENT	**ELAGSE9-10RI9.**	**Analyze seminal U.S. documents of historical and literary significance (e.g., Washington's Farewell Address, the Gettysburg Address, Roosevelt's Four Freedoms speech, King's "Letter from Birmingham Jail," Nelson Mandela's Nobel Peace Prize Speech, The Universal Declaration of Human Rights), including how they address related themes and concepts.** **<u>English 10 CC</u>** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: Three Documents with Unique Organizational Schemes** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: President Andrew Jackson's Message to Congress 'On Indian Removal' (1830)' and 'Samuel's Memory' by Michael Rutledge** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Comparing and Contrasting** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Write about It: The Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Persuasive Texts** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Four Freedoms Speech' by President Franklin D. Roosevelt** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze: Themes and Their Uses** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Preparing a Speech** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Present It: Preparing a Speech** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Evaluating and Using Sources Responsibly** **Semester 2: Unit 03: Lesson 03: Activity 13: Project: Present It: Making a Speech Professional** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Speech**
STRAND/TOPIC	**GA.ELAGSE9-10RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Range of Reading and Level of Text Complexity**
ELEMENT	**ELAGSE9-10RI10.**	**By the end of grade 10, read and comprehend literary nonfiction in the grades 9-10 text complexity band independently and proficiently.**

English 10 CC

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Semester 1: Unit 01: Lesson 01: Activity 06: Read: Astrophysicist Chronicles the Battle Over Pluto' by Melissa Block and Preface from "The Pluto Files" by Neil deGrasse Tyson

Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing

Semester 1: Unit 01: Lesson 02: Activity 02: Read: Go Ahead Persuade Me'

Semester 1: Unit 01: Lesson 03: Activity 02: Read: What's Your Story?'

Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand: Narrative and Plot

Semester 1: Unit 01: Lesson 03: Activity 06: Read: Excerpt from "The Story of My Life" by Helen Keller (Chapter 4)

Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word

Semester 1: Unit 02: Lesson 01: Activity 02: Read: I Just Couldn't Put It Down!'

Semester 1: Unit 02: Lesson 02: Activity 02: Read: The Flat and the Round of It'

Semester 1: Unit 02: Lesson 03: Activity 02: Read: Watching the World from the Riverbank'

Semester 1: Unit 03: Lesson 01: Activity 02: Read: Five Stars for Literary Critics'

Semester 1: Unit 03: Lesson 02: Activity 02: Read: What Is Poetry?' by Thomas R. Arp and Greg Johnson

Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language

Semester 1: Unit 03: Lesson 03: Activity 02: Read: Quick Guide to the "Ramayana"' from the British Library

Semester 1: Unit 04: Lesson 01: Activity 02: Read: Introduction to "Fast Food Nation" by Eric Schlosser

Semester 1: Unit 04: Lesson 01: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 1-3)

Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze: Evaluating Credibility

Semester 1: Unit 04: Lesson 01: Activity 11: Study: Documenting Sources

Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources

Semester 1: Unit 04: Lesson 02: Activity 02: Read: Excerpt from: "Other People's Words: What Plagiarism Is and How to Avoid It" by Barbara Francis

		Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 4-7) **Semester 1: Unit 04: Lesson 03: Activity 02: Read: A Culinary Wasteland' by Cynthia Crossen** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 8-10 and Epilogue)** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Charting the Path'** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: Three Documents with Unique Organizational Schemes** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze: Organizing Paragraphs** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Organizing Topics** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Determining a Document's Organization** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Simplicity' from "On Writing Well" by William Zinsser** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: How to Jump-Start a Car Battery'** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: Job Hunting' by Art Buchwald** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Two Sample Cover Letters and Résumés** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Vertically Challenged Sanitation Engineer Wanted'** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: President Andrew Jackson's Message to Congress 'On Indian Removal' (1830)' and 'Samuel's Memory' by Michael Rutledge** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze: Contrasting Tones** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: Words Triumph Over Images' by Curtis Wilkie** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand: Journalism as Persuasion** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Three Stories about Hurricane Katrina Told Through Different Media** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Dangerous Ideas'**

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STRAND/TOPIC	**GA.ELAGSE9-10W.**	**Writing**
STANDARD / DESCRIPTION		**Text Types and Purpose**
ELEMENT	**ELAGSE9-10W1.**	**Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.**
ELEMENT/GLE	**ELAGSE9-10W1.a.**	**Introduce precise claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that establishes clear relationships among claim(s), counterclaims, reasons, and evidence.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand: The Elements of Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out**

		Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Capitalization** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: Introduction to "Fast Food Nation" by Eric Schlosser** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand: The Research Question** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 1-3)** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: Excerpt from: "Other People's Words: What Plagiarism Is and How to Avoid It" by Barbara Francis** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 4-7)** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Organizing a Research Paper** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Write about It: The Research Paper Rough Draft** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Analyze: Review and Revision** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 8-10 and Epilogue)** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out**

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ELEMENT/GLE	**ELAGSE9-10W1.b.**	**Develop claim(s) and counterclaims fairly, supplying evidence for each while pointing out the strengths and limitations of both in a manner that anticipates the audience's knowledge level and concerns.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand: The Elements of Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out**

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ELEMENT/GLE	**ELAGSE9-10W1.c.**	**Use words, phrases, and clauses to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counterclaims.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand: The Elements of Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience**

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ELEMENT/GLE	**ELAGSE9-10W1.d.**	**Establish and maintain an appropriate style and objective tone.**

		English 10 CC **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Writing Concisely** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Present It: Letter to the Editor** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore: Organizing an Outline** **Semester 2: Unit 04: Lesson 01: Activity 13: Practice: Write about It: Outline for an Argumentative Research Paper** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Organizing a Draft** **Semester 2: Unit 04: Lesson 02: Activity 13: Project: Present It: The Persuasive Research Draft** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Explore: Implementing Research** **Semester 2: Unit 04: Lesson 03: Activity 12: Practice: Write about It: Peer Review**
ELEMENT/GLE	**ELAGSE9-10W1.e.**	**Provide a concluding statement or section that follows from and supports the argument presented.** **English 10 CC** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand: The Elements of Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out**

		Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand: The Research Question** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Organizing a Research Paper** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Write about It: The Research Paper Rough Draft** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Understand: Revising by Criteria** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand: Organizing Information** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Writing Concisely** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Present It: Letter to the Editor** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Capturing an Author's Central Purpose** **Semester 2: Unit 02: Lesson 03: Activity 13: Practice: Write about It: Determining Purpose** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze: Evidence; Reasoning; and Point of View in Speeches** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Identifying Weaknesses** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Analyzing a Speech** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts**

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STRAND/TOPIC	**GA.ELAGSE9-10W.**	**Writing**
STANDARD / DESCRIPTION		**Text Types and Purpose**
ELEMENT	**ELAGSE9-10W2.**	**Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.**
ELEMENT/GLE	**ELAGSE9-10W2.a.**	**Introduce a topic; organize complex ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech**

		Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore: Conversation to Prose** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Conveying Thoughts Informally and Formally** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand: The Elements of Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze: Using Rhetoric to Sway an Audience** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand: Narrative and Plot** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze: The Story and Its Narrator** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore: Moving the Reader Along** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Capitalization** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Write about It: An Experience from Your Life** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand: Conflict and Plot** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze: Multiple Plots** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand: Types of Characters**

		Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze: The Character Arc** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Structuring Paragraphs** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Write about It: Analyzing Character Development** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand: Mood** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Present It: Telling a Story** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: The Meaning of Theme** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Domain-Specific Vocabulary** **Semester 1: Unit 03: Lesson 02: Activity 13: Project: Present It: Annotating Poetry** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze: Literary Tradition and Medium** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay** **Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts**

		Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze: Evaluating Credibility** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Documenting Sources** **Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand: The Role of the Researcher** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Organizing a Research Paper** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Write about It: The Research Paper Rough Draft** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Analyze: Review and Revision** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Understand: Revising by Criteria** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Clauses** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Charting the Path'** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand: Organizing Information** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze: Organizing Paragraphs** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Organizing Topics** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Determining a Document's Organization** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand: Clarity** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze: Page Layout **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Planning a Technical Document** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Write about It: Explaining a Complicated Topic** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand: Audience Sensitivity** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze: Strengths and Weaknesses of Cover Letters** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Formatting a Business Letter** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Connotation versus Denotation** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Present It: Persuading a Potential Employer** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Practical Documents** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand: How to Persuade with Tone and Diction** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze: Contrasting Tones** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Comparing and Contrasting** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Write about It: The Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand: Journalism as Persuasion** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Writing Concisely** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Present It: Letter to the Editor** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze: Rhetoric in Narratives**

		Semester 2: Unit 02: Lesson 03: Activity 11: Study: Capturing an Author's Central Purpose **Semester 2: Unit 02: Lesson 03: Activity 13: Practice: Write about It: Determining Purpose** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand: Rhetoric in Speeches** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze: Evidence; Reasoning; and Point of View in Speeches** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Identifying Weaknesses** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Analyzing a Speech** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand: The Role of the Speaker** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze: Themes and Their Uses** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Preparing a Speech** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Present It: Preparing a Speech** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand: Professionalism in Speeches** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze: Adapting to Audience and Context** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Evaluating and Using Sources Responsibly** **Semester 2: Unit 03: Lesson 03: Activity 13: Project: Present It: Making a Speech Professional** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand: Types of Claims** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze: Formulating an Argument** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Consistency**

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ELEMENT/GLE	**ELAGSE9-10W2.b.**	**Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore: Conversation to Prose** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Conveying Thoughts Informally and Formally**

		Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand: The Elements of Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze: Using Rhetoric to Sway an Audience** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand: Narrative and Plot** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze: The Story and Its Narrator** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore: Moving the Reader Along** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Capitalization** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Write about It: An Experience from Your Life** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand: Conflict and Plot** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze: Multiple Plots** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand: Types of Characters** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze: The Character Arc** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Structuring Paragraphs** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Write about It: Analyzing Character Development**

		Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand: Mood** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: The Meaning of Theme** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Domain-Specific Vocabulary** **Semester 1: Unit 03: Lesson 02: Activity 13: Project: Present It: Annotating Poetry** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze: Literary Tradition and Medium** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay** **Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand: The Research Question** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze: Evaluating Credibility** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Documenting Sources** **Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources**

		Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand: The Role of the Researcher** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze: Incorporating Source Material in an Expository Work** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Organizing a Research Paper** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Write about It: The Research Paper Rough Draft** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Analyze: Review and Revision** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Understand: Revising by Criteria** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Clauses** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand: Organizing Information** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze: Organizing Paragraphs** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Organizing Topics** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Determining a Document's Organization** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand: Clarity** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze: Page Layout** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Planning a Technical Document** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Write about It: Explaining a Complicated Topic** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts**

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ELEMENT/GLE	**ELAGSE9-10W2.c.**	**Use appropriate and varied transitions to link the major sections of the text, create cohesion, and clarify the relationships among complex ideas and concepts.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore: Conversation to Prose** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Conveying Thoughts Informally and Formally** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand: The Research Question** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Documenting Sources** **Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze: Incorporating Source Material in an Expository Work** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand: Organizing Information**
ELEMENT/GLE	**ELAGSE9-10W2.d.**	**Use precise language and domain-specific vocabulary to manage the complexity of the topic.**

English 10 CC

Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts
Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore: Conversation to Prose
Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Conveying Thoughts Informally and Formally
Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts
Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument
Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience

Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts
Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts
Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives

Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot
Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts
Semester 1: Unit 02: Lesson 02: Activity 11: Study: Structuring Paragraphs
Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Write about It: Analyzing Character Development

Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts
Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts
Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism
Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme

Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts
Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Domain-Specific Vocabulary
Semester 1: Unit 03: Lesson 02: Activity 13: Project: Present It: Annotating Poetry
Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts
Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay
Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context
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		Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Evaluating and Using Sources Responsibly** **Semester 2: Unit 03: Lesson 03: Activity 13: Project: Present It: Making a Speech Professional** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 03: Activity 12: Practice: Write about It: Peer Review**
ELEMENT/GLE	**ELAGSE9-10W2.e.**	**Establish and maintain an appropriate style and objective tone.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore: Conversation to Prose** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Conveying Thoughts Informally and Formally** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Structuring Paragraphs** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Write about It: Analyzing Character Development** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay** **Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Organizing a Research Paper** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Write about It: The Research Paper Rough Draft** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Understand: Revising by Criteria**

		Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Charting the Path'** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand: Organizing Information** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze: Organizing Paragraphs** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Organizing Topics** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Determining a Document's Organization** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Planning a Technical Document** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Write about It: Explaining a Complicated Topic** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze: Strengths and Weaknesses of Cover Letters** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Formatting a Business Letter** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Present It: Persuading a Potential Employer** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Practical Documents** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Comparing and Contrasting** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Write about It: The Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Capturing an Author's Central Purpose** **Semester 2: Unit 02: Lesson 03: Activity 13: Practice: Write about It: Determining Purpose** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Identifying Weaknesses** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Analyzing a Speech** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Organizing a Draft** **Semester 2: Unit 04: Lesson 02: Activity 13: Project: Present It: The Persuasive Research Draft** **Semester 2: Unit 04: Lesson 03: Activity 07: Study: Analyze: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 12: Practice: Write about It: Peer Review** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Wrap Up: Researched Argumentation**

ELEMENT/GLE	**ELAGSE9-10W2.f.**	**Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic).** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Transaction' from "On Writing Well" by William Zinsser** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Astrophysicist Chronicles the Battle Over Pluto' by Melissa Block and Preface from "The Pluto Files" by Neil deGrasse Tyson** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore: Conversation to Prose** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Spelling** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Conveying Thoughts Informally and Formally** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Go Ahead Persuade Me'** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand: The Elements of Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Julius Caesar" by William Shakespeare (Act III Scene ii)** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze: Using Rhetoric to Sway an Audience** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Numbers** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: What's Your Story?'** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand: Narrative and Plot**

		Semester 1: Unit 01: Lesson 03: Activity 06: Read: Excerpt from "The Story of My Life" by Helen Keller (Chapter 4) **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze: The Story and Its Narrator** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore: Moving the Reader Along** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Capitalization** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Write about It: An Experience from Your Life** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: I Just Couldn't Put It Down!'** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand: Conflict and Plot** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 7-106)** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze: Multiple Plots** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Parallel Structure** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: The Flat and the Round of It'** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand: Types of Characters** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 190-233)** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze: The Character Arc** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Structuring Paragraphs** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Write about It: Analyzing Character Development** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Watching the World from the Riverbank'**

		Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand: Mood **Semester 1: Unit 02: Lesson 03: Activity 06: Read: A Visit of Charity' by Eudora Welty** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze: Pacing and Dialogue** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Choosing a Point of View** **Semester 1: Unit 02: Lesson 03: Activity 12: Checkup: Language Skills: Pronouns** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Five Stars for Literary Critics'** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: The Meaning of Theme** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: To Build a Fire' by Jack London** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Interpretation** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: What Is Poetry?' by Thomas R. Arp and Greg Johnson** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Various Poems** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Domain-Specific Vocabulary** **Semester 1: Unit 03: Lesson 02: Activity 13: Project: Present It: Annotating Poetry** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Quick Guide to the "Ramayana"' from the British Library** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature**

		Semester 1: Unit 03: Lesson 03: Activity 06: Read: Excerpt from the Kishkindha Kanda of The Ramayana by Valmiki and 'Illustration of Sugriva Challenging Vali' (Chapters 12-16) **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze: Literary Tradition and Medium** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay** **Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Language Skills: Prose** **Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: Introduction to "Fast Food Nation" by Eric Schlosser** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand: The Research Question** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 1-3)** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze: Evaluating Credibility** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Documenting Sources** **Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: Excerpt from: "Other People's Words: What Plagiarism Is and How to Avoid It" by Barbara Francis** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand: The Role of the Researcher** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 4-7)** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze: Incorporating Source Material in an Expository Work** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Organizing a Research Paper** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Write about It: The Research Paper Rough Draft**

		Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts **Semester 1: Unit 04: Lesson 03: Activity 02: Read: A Culinary Wasteland' by Cynthia Crossen** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Analyze: Review and Revision** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 8-10 and Epilogue)** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Understand: Revising by Criteria** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Clauses** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Charting the Path'** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand: Organizing Information** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: Three Documents with Unique Organizational Schemes** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze: Organizing Paragraphs** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Organizing Topics** **Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Avoiding Repetition** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Determining a Document's Organization** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Simplicity' from "On Writing Well" by William Zinsser** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand: Clarity** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: How to Jump-Start a Car Battery'** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze: Page Layout** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Planning a Technical Document**

		Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Write about It: Explaining a Complicated Topic **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: Job Hunting' by Art Buchwald** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand: Audience Sensitivity** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Two Sample Cover Letters and Résumés** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze: Strengths and Weaknesses of Cover Letters** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Formatting a Business Letter** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Connotation versus Denotation** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Present It: Persuading a Potential Employer** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Practical Documents** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Vertically Challenged Sanitation Engineer Wanted'** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand: How to Persuade with Tone and Diction** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: President Andrew Jackson's Message to Congress 'On Indian Removal' (1830)' and 'Samuel's Memory' by Michael Rutledge** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze: Contrasting Tones** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Comparing and Contrasting** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Write about It: The Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: Words Triumph Over Images' by Curtis Wilkie** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand: Journalism as Persuasion**

		Semester 2: Unit 02: Lesson 02: Activity 06: Read: Three Stories about Hurricane Katrina Told Through Different Media **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze: Bias in Media** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Writing Concisely** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Verb Tenses** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Present It: Letter to the Editor** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Dangerous Ideas'** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Top of the Food Chain' by T. C. Boyle** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze: Rhetoric in Narratives** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Capturing an Author's Central Purpose** **Semester 2: Unit 02: Lesson 03: Activity 12: Checkup: Language Skills: Active versus Passive Voice** **Semester 2: Unit 02: Lesson 03: Activity 13: Practice: Write about It: Determining Purpose** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Remembering Rosa Parks' by Jennifer Granholm** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand: Rhetoric in Speeches** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: President Kennedy's Address at Rice University on the Nation's Space Effort and 'You Are Not Special' by David McCullough Jr.** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze: Evidence; Reasoning; and Point of View in Speeches** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Identifying Weaknesses** **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Colons and Semicolons** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Analyzing a Speech**

		Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts **Semester 2: Unit 03: Lesson 02: Activity 02: Read: Justice Sonia Sotomayor's New York University 212 Commencement Address** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand: The Role of the Speaker** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Four Freedoms Speech' by President Franklin D. Roosevelt** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze: Themes and Their Uses** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Preparing a Speech** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Avoiding Fragments** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Present It: Preparing a Speech** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: The Killers in Our Midst'** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand: Professionalism in Speeches** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: Nobel Lecture by Al Gore and 'Drive: The Surprising Truth About What Motivates Us' by Dan Pink** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze: Adapting to Audience and Context** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Evaluating and Using Sources Responsibly** **Semester 2: Unit 03: Lesson 03: Activity 12: Checkup: Modifiers** **Semester 2: Unit 03: Lesson 03: Activity 13: Project: Present It: Making a Speech Professional** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: Stake Your Claim'** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand: Types of Claims** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: Compulsory Voting: An Idea Whose Time Has Come** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze: Formulating an Argument**

		Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Consistency **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: Empathy'** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand: Anticipating Counterclaims** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: A Defense of Veganism'** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze: Writing with Civility** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Organizing a Draft** **Semester 2: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Sentence Punctuation** **Semester 2: Unit 04: Lesson 02: Activity 13: Project: Present It: The Persuasive Research Draft** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Peer Evaluation'** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand: How to Provide Peer Review** **Semester 2: Unit 04: Lesson 03: Activity 06: Discuss: Think It Through Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 07: Study: Analyze: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 11: Checkup: Language Skills: Review** **Semester 2: Unit 04: Lesson 03: Activity 12: Practice: Write about It: Peer Review** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Wrap Up: Researched Argumentation**
STRAND/TOPIC	**GA.ELAGSE9-10W.**	**Writing**
STANDARD / DESCRIPTION		**Text Types and Purpose**
ELEMENT	**ELAGSE9-10W3.**	**Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.**
ELEMENT/GLE	**ELAGSE9-10W3.a.**	**Engage and orient the reader by setting out a problem, situation, or observation, establishing one or multiple point(s) of view, and introducing a narrator and/or characters; create a smooth progression of experiences or events.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out**

		Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze: The Story and Its Narrator **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore: Moving the Reader Along** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Write about It: An Experience from Your Life** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Choosing a Point of View** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Present It: Telling a Story** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Story** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Charting the Path'** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand: Organizing Information** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze: Organizing Paragraphs** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Organizing Topics** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Determining a Document's Organization** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand: Clarity** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Planning a Technical Document** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Write about It: Explaining a Complicated Topic** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Practical Documents**
ELEMENT/GLE	**ELAGSE9-10W3.b.**	**Use narrative techniques, such as dialogue, pacing, description, reflection, and multiple plot lines, to develop experiences, events, and/or characters.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze: The Story and Its Narrator** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore: Moving the Reader Along** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Write about It: An Experience from Your Life** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Choosing a Point of View** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Present It: Telling a Story**

		Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Story
ELEMENT/GLE	**ELAGSE9-10W3.c.**	**Use a variety of techniques to sequence events so that they build on one another to create a coherent whole.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore: Moving the Reader Along** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Write about It: An Experience from Your Life** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Choosing a Point of View** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Present It: Telling a Story**
ELEMENT/GLE	**ELAGSE9-10W3.d.**	**Use precise words and phrases, telling details, and sensory language to convey a vivid picture of the experiences, events, setting, and/or characters.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore: Conversation to Prose** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Conveying Thoughts Informally and Formally** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze: The Story and Its Narrator** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore: Moving the Reader Along** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Write about It: An Experience from Your Life** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot**

		Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Structuring Paragraphs** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Write about It: Analyzing Character Development** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Watching the World from the Riverbank'** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand: Mood** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: A Visit of Charity' by Eudora Welty** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Choosing a Point of View** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Present It: Telling a Story** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay** **Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Understand: Revising by Criteria** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Organizing Topics** **Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Avoiding Repetition** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Determining a Document's Organization** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts**

		Semester 2: Unit 01: Lesson 02: Activity 02: Read: Simplicity' from "On Writing Well" by William Zinsser **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand: Clarity** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Planning a Technical Document** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Write about It: Explaining a Complicated Topic** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze: Strengths and Weaknesses of Cover Letters** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Formatting a Business Letter** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Present It: Persuading a Potential Employer** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Practical Documents** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand: How to Persuade with Tone and Diction** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Comparing and Contrasting** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Write about It: The Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Writing Concisely** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Present It: Letter to the Editor** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Persuasive Texts** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Evaluating and Using Sources Responsibly** **Semester 2: Unit 03: Lesson 03: Activity 13: Project: Present It: Making a Speech Professional** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts**

		Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts **Semester 2: Unit 04: Lesson 03: Activity 12: Practice: Write about It: Peer Review**
ELEMENT/GLE	**ELAGSE9-10W3.e.**	**Provide a conclusion that follows from and reflects on what is experienced, observed, or resolved over the course of the narrative.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze: The Story and Its Narrator** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore: Moving the Reader Along** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Write about It: An Experience from Your Life** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Choosing a Point of View** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Present It: Telling a Story**
STRAND/TOPIC	**GA.ELAGSE9-10W.**	**Writing**
STANDARD / DESCRIPTION		**Production and Distribution of Writing**
ELEMENT	**ELAGSE9-10W4.**	**Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in Standards 1–3 above.)** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore: Conversation to Prose** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Conveying Thoughts Informally and Formally** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand: The Elements of Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out**

		Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze: Using Rhetoric to Sway an Audience **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand: Narrative and Plot** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze: The Story and Its Narrator** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore: Moving the Reader Along** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Capitalization** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Write about It: An Experience from Your Life** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand: Conflict and Plot** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze: Multiple Plots** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand: Types of Characters** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze: The Character Arc** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Structuring Paragraphs** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Write about It: Analyzing Character Development** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand: Mood** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts**

		Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: The Meaning of Theme **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Domain-Specific Vocabulary** **Semester 1: Unit 03: Lesson 02: Activity 13: Project: Present It: Annotating Poetry** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze: Literary Tradition and Medium** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay** **Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand: The Research Question** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze: Evaluating Credibility** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Documenting Sources** **Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand: The Role of the Researcher** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out**

		Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze: Incorporating Source Material in an Expository Work **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Organizing a Research Paper** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Write about It: The Research Paper Rough Draft** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Analyze: Review and Revision** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Understand: Revising by Criteria** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Clauses** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Charting the Path'** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand: Organizing Information** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze: Organizing Paragraphs** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Organizing Topics** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Determining a Document's Organization** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Simplicity' from "On Writing Well" by William Zinsser** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand: Clarity** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze: Page Layout** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Planning a Technical Document** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Write about It: Explaining a Complicated Topic** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand: Audience Sensitivity**

		Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze: Strengths and Weaknesses of Cover Letters** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Formatting a Business Letter** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Connotation versus Denotation** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Present It: Persuading a Potential Employer** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Practical Documents** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand: How to Persuade with Tone and Diction** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze: Contrasting Tones** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Comparing and Contrasting** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Write about It: The Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand: Journalism as Persuasion** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Writing Concisely** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Present It: Letter to the Editor** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze: Rhetoric in Narratives** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Capturing an Author's Central Purpose** **Semester 2: Unit 02: Lesson 03: Activity 13: Practice: Write about It: Determining Purpose** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Persuasive Texts** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts**

		Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand: Rhetoric in Speeches **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze: Evidence; Reasoning; and Point of View in Speeches** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Identifying Weaknesses** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Analyzing a Speech** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand: The Role of the Speaker** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze: Themes and Their Uses** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Preparing a Speech** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Present It: Preparing a Speech** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand: Professionalism in Speeches** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze: Adapting to Audience and Context** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Evaluating and Using Sources Responsibly** **Semester 2: Unit 03: Lesson 03: Activity 13: Project: Present It: Making a Speech Professional** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Speech** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand: Types of Claims** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze: Formulating an Argument** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Consistency** **Semester 2: Unit 04: Lesson 01: Activity 13: Practice: Write about It: Outline for an Argumentative Research Paper** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: Empathy'**

		Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand: Anticipating Counterclaims **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze: Writing with Civility** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Organizing a Draft** **Semester 2: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Sentence Punctuation** **Semester 2: Unit 04: Lesson 02: Activity 13: Project: Present It: The Persuasive Research Draft** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 03: Activity 07: Study: Analyze: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 12: Practice: Write about It: Peer Review** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Wrap Up: Researched Argumentation**
ELEMENT	**ELAGSE9-10W5.**	**Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience. (Editing for conventions should demonstrate command of Language Standards 1–3 up to and including grades 9–10.)** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore: Conversation to Prose** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Spelling** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Conveying Thoughts Informally and Formally** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand: The Elements of Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze: Using Rhetoric to Sway an Audience**

		Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand: Narrative and Plot** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze: The Story and Its Narrator** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore: Moving the Reader Along** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Capitalization** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Write about It: An Experience from Your Life** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: I Just Couldn't Put It Down!'** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand: Conflict and Plot** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze: Multiple Plots** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand: Types of Characters** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze: The Character Arc** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Structuring Paragraphs** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Write about It: Analyzing Character Development** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand: Mood** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze: Pacing and Dialogue**

		Semester 1: Unit 02: Lesson 03: Activity 12: Checkup: Language Skills: Pronouns **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Present It: Telling a Story** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: The Meaning of Theme** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Interpretation** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Domain-Specific Vocabulary** **Semester 1: Unit 03: Lesson 02: Activity 13: Project: Present It: Annotating Poetry** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze: Literary Tradition and Medium** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay** **Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand: The Research Question** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze: Evaluating Credibility** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Documenting Sources** **Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources**

		Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand: The Role of the Researcher** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze: Incorporating Source Material in an Expository Work** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Organizing a Research Paper** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Write about It: The Research Paper Rough Draft** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Analyze: Review and Revision** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Understand: Revising by Criteria** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Clauses** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Charting the Path'** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand: Organizing Information** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze: Organizing Paragraphs** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Organizing Topics** **Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Avoiding Repetition** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Determining a Document's Organization** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Simplicity' from "On Writing Well" by William Zinsser** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand: Clarity** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze: Page Layout**

		Semester 2: Unit 01: Lesson 02: Activity 11: Study: Planning a Technical Document **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Write about It: Explaining a Complicated Topic** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand: Audience Sensitivity** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze: Strengths and Weaknesses of Cover Letters** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Formatting a Business Letter** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Connotation versus Denotation** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Present It: Persuading a Potential Employer** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Practical Documents** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand: How to Persuade with Tone and Diction** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze: Contrasting Tones** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Comparing and Contrasting** **Semester 2: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Past Participles** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Write about It: The Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand: Journalism as Persuasion** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze: Bias in Media** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Writing Concisely** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Verb Tenses** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Present It: Letter to the Editor** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose**

		Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze: Rhetoric in Narratives** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Capturing an Author's Central Purpose** **Semester 2: Unit 02: Lesson 03: Activity 12: Checkup: Language Skills: Active versus Passive Voice** **Semester 2: Unit 02: Lesson 03: Activity 13: Practice: Write about It: Determining Purpose** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Persuasive Texts** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand: Rhetoric in Speeches** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze: Evidence; Reasoning; and Point of View in Speeches** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Identifying Weaknesses** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Analyzing a Speech** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand: The Role of the Speaker** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze: Themes and Their Uses** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Preparing a Speech** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand: Professionalism in Speeches** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze: Adapting to Audience and Context** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Evaluating and Using Sources Responsibly** **Semester 2: Unit 03: Lesson 03: Activity 12: Checkup: Modifiers** **Semester 2: Unit 03: Lesson 03: Activity 13: Project: Present It: Making a Speech Professional** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts**

		Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand: Types of Claims **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze: Formulating an Argument** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore: Organizing an Outline** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Consistency** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: Empathy'** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand: Anticipating Counterclaims** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze: Writing with Civility** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Organizing a Draft** **Semester 2: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Sentence Punctuation** **Semester 2: Unit 04: Lesson 02: Activity 13: Project: Present It: The Persuasive Research Draft** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand: How to Provide Peer Review** **Semester 2: Unit 04: Lesson 03: Activity 06: Discuss: Think It Through Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 07: Study: Analyze: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Explore: Implementing Research** **Semester 2: Unit 04: Lesson 03: Activity 11: Checkup: Language Skills: Review** **Semester 2: Unit 04: Lesson 03: Activity 12: Practice: Write about It: Peer Review** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Wrap Up: Researched Argumentation**
ELEMENT	**ELAGSE9-10W6.**	**Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Spelling**
STRAND/TOPIC	**GA.ELAGSE9-10W.**	**Writing**

STANDARD / DESCRIPTION		Research to Build and Present Knowledge
ELEMENT	ELAGSE9-10W7.	Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation. <u>English 10 CC</u> Semester 1: Unit 02: Lesson 02: Activity 11: Study: Structuring Paragraphs Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Story Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand: The Research Question Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze: Evaluating Credibility Semester 1: Unit 04: Lesson 01: Activity 11: Study: Documenting Sources Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand: The Role of the Researcher Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze: Incorporating Source Material in an Expository Work Semester 1: Unit 04: Lesson 02: Activity 11: Study: Organizing a Research Paper Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Write about It: The Research Paper Rough Draft Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper Semester 2: Unit 01: Lesson 01: Activity 11: Study: Organizing Topics Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Determining a Document's Organization Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Write about It: Explaining a Complicated Topic

		Semester 2: Unit 01: Lesson 04: Activity 01: Review: Practical Documents **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Evaluating and Using Sources Responsibly** **Semester 2: Unit 03: Lesson 03: Activity 13: Project: Present It: Making a Speech Professional** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Speech** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze: Formulating an Argument** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore: Organizing an Outline** **Semester 2: Unit 04: Lesson 01: Activity 13: Practice: Write about It: Outline for an Argumentative Research Paper** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand: Anticipating Counterclaims** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Organizing a Draft** **Semester 2: Unit 04: Lesson 02: Activity 13: Project: Present It: The Persuasive Research Draft** **Semester 2: Unit 04: Lesson 03: Activity 07: Study: Analyze: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 12: Practice: Write about It: Peer Review** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Wrap Up: Researched Argumentation**
ELEMENT	**ELAGSE9-10W8.**	**Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Source Material** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Write about It: Analyzing Character Development** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 02: Activity 13: Project: Present It: Annotating Poetry** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay** **Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context**

		Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand: The Research Question **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze: Evaluating Credibility** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Documenting Sources** **Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: Excerpt from: "Other People's Words: What Plagiarism Is and How to Avoid It" by Barbara Francis** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand: The Role of the Researcher** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze: Incorporating Source Material in an Expository Work** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Organizing a Research Paper** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Write about It: The Research Paper Rough Draft** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Understand: Revising by Criteria** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Avoiding Plagiarism** **Semester 1: Unit 06: Lesson 05: Activity 02: Study: How to Cite** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze: Organizing Paragraphs** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Organizing Topics** **Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Avoiding Repetition** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Determining a Document's Organization** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze: Page Layout** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Planning a Technical Document** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Write about It: Explaining a Complicated Topic** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Formatting a Business Letter** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Practical Documents**

		Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze: Themes and Their Uses **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand: Professionalism in Speeches** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Evaluating and Using Sources Responsibly** **Semester 2: Unit 03: Lesson 03: Activity 13: Project: Present It: Making a Speech Professional** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Speech** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand: Types of Claims** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze: Formulating an Argument** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore: Organizing an Outline** **Semester 2: Unit 04: Lesson 01: Activity 13: Practice: Write about It: Outline for an Argumentative Research Paper** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand: Anticipating Counterclaims** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Organizing a Draft** **Semester 2: Unit 04: Lesson 02: Activity 13: Project: Present It: The Persuasive Research Draft** **Semester 2: Unit 04: Lesson 03: Activity 07: Study: Analyze: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Explore: Implementing Research** **Semester 2: Unit 04: Lesson 03: Activity 12: Practice: Write about It: Peer Review** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Wrap Up: Researched Argumentation** **Semester 2: Unit 06: Lesson 05: Activity 01: Study: Avoiding Plagiarism** **Semester 2: Unit 06: Lesson 05: Activity 02: Study: How to Cite**
STRAND/TOPIC	**GA.ELAGSE9-10W.**	**Writing**
STANDARD / DESCRIPTION		**Research to Build and Present Knowledge**
ELEMENT	**ELAGSE9-10W9.**	**Draw evidence from literary or informational texts to support analysis, reflection, and research.**
ELEMENT/GLE	**ELAGSE9-10W9.a.**	**Apply grades 9–10 Reading Standards to literature (e.g., "Analyze how an author draws on and transforms source material in a specific work [e.g., how Shakespeare treats a theme or topic from Ovid or the Bible or how a later author draws on a play by Shakespeare]").** **<u>English 10 CC</u>**

		Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Structuring Paragraphs** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Write about It: Analyzing Character Development** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay** **Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism** **Semester 1**
ELEMENT/GLE	**ELAGSE9-10W9.b.**	**Apply grades 9–10 Reading Standards to literary nonfiction (e.g., "Delineate and evaluate the argument and specific claims in a text, assessing whether the reasoning is valid and the evidence is relevant and sufficient; identify false statements and fallacious reasoning").** **<u>English 10 CC</u>** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 1-3)**
		Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze: Evaluating Credibility** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: Excerpt from: "Other People's Words: What Plagiarism Is and How to Avoid It" by Barbara Francis** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 4-7)** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: A Culinary Wasteland' by Cynthia Crossen** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 8-10 and Epilogue)** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out**

		Semester 2: Unit 02: Lesson 01: Activity 06: Read: President Andrew Jackson's Message to Congress 'On Indian Removal' (1830)' and 'Samuel's Memory' by Michael Rutledge **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Three Stories about Hurricane Katrina Told Through Different Media** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: President Kennedy's Address at Rice University on the Nation's Space Effort and 'You Are Not Special' by David McCullough Jr.** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Identifying Weaknesses** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Analyzing a Speech**
STRAND/TOPIC	**GA.ELAGSE9-10W.**	**Writing**
STANDARD / DESCRIPTION		**Range of Writing**
ELEMENT	**ELAGSE9-10W10.**	**Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of tasks, purposes, and audiences.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Conveying Thoughts Informally and Formally** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand: The Elements of Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore: Moving the Reader Along** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Write about It: An Experience from Your Life** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Write about It: Analyzing Character Development** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Present It: Telling a Story**

		Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay** **Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand: The Research Question** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze: Evaluating Credibility** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Documenting Sources** **Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze: Incorporating Source Material in an Expository Work** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Organizing a Research Paper** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Write about It: The Research Paper Rough Draft** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Analyze: Review and Revision** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Understand: Revising by Criteria** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Clauses** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Charting the Path'** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand: Organizing Information** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze: Organizing Paragraphs** **Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Avoiding Repetition** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Simplicity' from "On Writing Well" by William Zinsser** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand: Clarity** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Planning a Technical Document** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Write about It: Explaining a Complicated Topic**

		Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand: Audience Sensitivity** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Formatting a Business Letter** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Connotation versus Denotation** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Present It: Persuading a Potential Employer** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Practical Documents** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand: How to Persuade with Tone and Diction** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Writing Concisely** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Present It: Letter to the Editor** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Capturing an Author's Central Purpose** **Semester 2: Unit 02: Lesson 03: Activity 13: Practice: Write about It: Determining Purpose** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Persuasive Texts** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Evaluating and Using Sources Responsibly** **Semester 2: Unit 03: Lesson 03: Activity 13: Project: Present It: Making a Speech Professional** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand: Types of Claims** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze: Formulating an Argument** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore: Organizing an Outline** **Semester 2: Unit 04: Lesson 01: Activity 13: Practice: Write about It: Outline for an Argumentative Research Paper** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand: Anticipating Counterclaims** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Organizing a Draft** **Semester 2: Unit 04: Lesson 02: Activity 13: Project: Present It: The Persuasive Research Draft** **Semester 2: Unit 04: Lesson 03: Activity 07: Study: Analyze: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Explore: Implementing Research** **Semester 2: Unit 04: Lesson 03: Activity 12: Practice: Write about It: Peer Review**

		Semester 2: Unit 04: Lesson 04: Activity 01: Review: Wrap Up: Researched Argumentation
STRAND/TOPIC	**GA.ELAGSE9-10SL.**	**Speaking and Listening**
STANDARD / DESCRIPTION		**Comprehension and Collaboration**
ELEMENT	**ELAGSE9-10SL1.**	**Initiate and participate effectively in a range of collaborative discussions(one-on-one, in groups, and teacher-led) with diverse partners on grades 9–10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.**
ELEMENT/GLE	**ELAGSE9-10SL1.a.**	**Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**
ELEMENT/GLE	**ELAGSE9-10SL1.c.**	**Propel conversations by posing and responding to questions that relate the current discussion to broader themes or larger ideas; actively incorporate others into the discussion; and clarify, verify, or challenge ideas and conclusions.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Choosing a Point of View** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 02: Activity 13: Project: Present It: Annotating Poetry** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out**

		Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Writing Concisely** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Present It: Letter to the Editor** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**
ELEMENT/GLE	**ELAGSE9-10SL1.d.**	**Respond thoughtfully to diverse perspectives, summarize points of agreement and disagreement, and, when warranted, qualify or justify their own views and understanding and make new connections in light of the evidence and reasoning presented.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Astrophysicist Chronicles the Battle Over Pluto' by Melissa Block and Preface from "The Pluto Files" by Neil deGrasse Tyson** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out**

		Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze: Bias in Media** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Remembering Rosa Parks' by Jennifer Granholm** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand: Rhetoric in Speeches** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: President Kennedy's Address at Rice University on the Nation's Space Effort and 'You Are Not Special' by David McCullough Jr.** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Identifying Weaknesses** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Analyzing a Speech** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: Justice Sonia Sotomayor's New York University 212 Commencement Address** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**
STRAND/TOPIC	**GA.ELAGSE9-10SL.**	**Speaking and Listening**
STANDARD / DESCRIPTION		**Comprehension and Collaboration**
ELEMENT	**ELAGSE9-10SL2.**	**Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, orally) evaluating the credibility and accuracy of each source.**

		English 10 CC **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze: Bias in Media**
ELEMENT	**ELAGSE9-10SL3.**	**Evaluate and/or reflect on a speaker's point of view, reasoning, and use of evidence and rhetoric, identifying any fallacious reasoning or exaggerated or distorted evidence.** **English 10 CC** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**
STRAND/TOPIC	**GA.ELAGSE9-10SL.**	**Speaking and Listening**
STANDARD / DESCRIPTION		**Presentation of Knowledge and Ideas**
ELEMENT	**ELAGSE9-10SL4.**	**Present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose, audience, and task.** **English 10 CC** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand: The Elements of Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument**

		Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Capitalization** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Preparing a Speech** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Present It: Preparing a Speech** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand: Professionalism in Speeches** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Evaluating and Using Sources Responsibly** **Semester 2: Unit 03: Lesson 03: Activity 13: Project: Present It: Making a Speech Professional** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out
ELEMENT	**ELAGSE9-10SL5.**	**Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.** **English 10 CC** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper**
ELEMENT	**ELAGSE9-10SL6.**	**Adapt speech to a variety of contexts and tasks, demonstrating command of formal English when indicated or appropriate. (See grades 9–10 Language Standards 1 and 3 for specific expectations.)** **English 10 CC** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand: Professionalism in Speeches** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze: Adapting to Audience and Context** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Speech**
STRAND/TOPIC	**GA.ELAGSE9-10L.**	**Language**
STANDARD / DESCRIPTION		**Conventions of Standard English**
ELEMENT	**ELAGSE9-10L1.**	**Demonstrate command of the conventions of Standard English grammar and usage when writing or speaking.**
ELEMENT/GLE	**ELAGSE9-10L1.a.**	**Use parallel structure.** **English 10 CC** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Parallel Structure** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Choosing a Point of View** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Present It: Telling a Story** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Story** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Explore: Implementing Research** **Semester 2: Unit 04: Lesson 03: Activity 12: Practice: Write about It: Peer Review**

ELEMENT/GLE	**ELAGSE9-10L1.b.**	**Use various types of phrases (noun, verb, adjectival, adverbial, participial, prepositional, absolute) and clauses (independent, dependent; noun, relative, adverbial) to convey specific meanings and add variety and interest to writing or presentations.** **<u>English 10 CC</u>** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand: Mood** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze: Pacing and Dialogue** **Semester 1: Unit 02: Lesson 03: Activity 12: Checkup: Language Skills: Pronouns** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: The Story** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Spelling and Word Forms** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Vocabulary** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Organizing a Research Paper** **Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Phrases** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Write about It: The Research Paper Rough Draft** **Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Clauses** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Organizing Topics** **Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Avoiding Repetition** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Determining a Document's Organization** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand: Clarity** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Avoiding Redundancy** **Semester 2: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Past Participles** **Semester 2: Unit 02: Lesson 03: Activity 12: Checkup: Language Skills: Active versus Passive Voice** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Persuasive Texts** **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Colons and Semicolons** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Avoiding Fragments**

		Semester 2: Unit 03: Lesson 03: Activity 12: Checkup: Modifiers **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Speech** **Semester 2: Unit 04: Lesson 03: Activity 11: Checkup: Language Skills: Review**
STRAND/TOPIC	**GA.ELAGSE9-10L.**	**Language**
STANDARD / DESCRIPTION		**Conventions of Standard English**
ELEMENT	**ELAGSE9-10L2.**	**Demonstrate command of the conventions of Standard English capitalization, punctuation, and spelling when writing.**
ELEMENT/GLE	**ELAGSE9-10L2.a.**	**Use a semicolon (and perhaps a conjunctive adverb) to link two or more closely related independent clauses.** **English 10 CC** **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Colons and Semicolons**
ELEMENT/GLE	**ELAGSE9-10L2.b.**	**Use a colon to introduce a list or quotation.** **English 10 CC** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Identifying Weaknesses** **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Colons and Semicolons** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Analyzing a Speech** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Speech** **Semester 2: Unit 04: Lesson 03: Activity 11: Checkup: Language Skills: Review**
ELEMENT/GLE	**ELAGSE9-10L2.c.**	**Spell correctly.** **English 10 CC** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Spelling and Word Forms** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand: Audience Sensitivity** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Consistency**
ELEMENT/GLE	**ELAGSE9-10L2.d.**	**Produce legible work that shows accurate spelling and correct use of the conventions of punctuation and capitalization.** **English 10 CC** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Capitalization** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: The Written Word**

		Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Spelling and Word Forms **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand: Audience Sensitivity** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Consistency** **Semester 2: Unit 04: Lesson 03: Activity 11: Checkup: Language Skills: Review**
STRAND/TOPIC	**GA.ELAGSE9-10L.**	**Language**
STANDARD / DESCRIPTION		**Knowledge of Language**
ELEMENT	**ELAGSE9-10L3.**	**Apply knowledge of language to understand how language functions in different contexts, to make effective choices for meaning or style, and to comprehend more fully when reading or listening, and to write and to edit so that it conforms to the guidelines in a style manual (e.g., MLA Handbook, APA Handbook, Turabian's Manual for Writers) appropriate for the discipline and writing type.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Transaction' from "On Writing Well" by William Zinsser** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Astrophysicist Chronicles the Battle Over Pluto' by Melissa Block and Preface from "The Pluto Files" by Neil deGrasse Tyson** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore: Conversation to Prose** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Conveying Thoughts Informally and Formally** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Go Ahead Persuade Me'** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: What's Your Story?'**

		Semester 1: Unit 01: Lesson 03: Activity 06: Read: Excerpt from "The Story of My Life" by Helen Keller (Chapter 4) **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: I Just Couldn't Put It Down!'** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: The Flat and the Round of It'** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Structuring Paragraphs** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Source Material** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Write about It: Analyzing Character Development** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Watching the World from the Riverbank'** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand: Mood** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Five Stars for Literary Critics'** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: What Is Poetry?' by Thomas R. Arp and Greg Johnson** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Domain-Specific Vocabulary** **Semester 1: Unit 03: Lesson 02: Activity 13: Project: Present It: Annotating Poetry** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Quick Guide to the "Ramayana"' from the British Library** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay**

		Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: Introduction to "Fast Food Nation" by Eric Schlosser** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 1-3)** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Documenting Sources** **Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: Excerpt from: "Other People's Words: What Plagiarism Is and How to Avoid It" by Barbara Francis** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand: The Role of the Researcher** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 4-7)** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze: Incorporating Source Material in an Expository Work** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Organizing a Research Paper** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Write about It: The Research Paper Rough Draft** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: A Culinary Wasteland' by Cynthia Crossen** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Analyze: Review and Revision** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 8-10 and Epilogue)** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Understand: Revising by Criteria** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper** **Semester 1: Unit 06: Lesson 05: Activity 02: Study: How to Cite** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts**

		Semester 2: Unit 01: Lesson 01: Activity 02: Read: Charting the Path' **Semester 2: Unit 01: Lesson 01: Activity 06: Read: Three Documents with Unique Organizational Schemes** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze: Organizing Paragraphs** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Organizing Topics** **Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Avoiding Repetition** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Determining a Document's Organization** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Simplicity' from "On Writing Well" by William Zinsser** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand: Clarity** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: How to Jump-Start a Car Battery'** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze: Page Layout** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Planning a Technical Document** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Avoiding Redundancy** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Write about It: Explaining a Complicated Topic** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: Job Hunting' by Art Buchwald** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Two Sample Cover Letters and Résumés** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze: Strengths and Weaknesses of Cover Letters** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Formatting a Business Letter** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Connotation versus Denotation** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Present It: Persuading a Potential Employer** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Practical Documents** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Vertically Challenged Sanitation Engineer Wanted'**

		Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand: How to Persuade with Tone and Diction **Semester 2: Unit 02: Lesson 01: Activity 06: Read: President Andrew Jackson's Message to Congress 'On Indian Removal' (1830)' and 'Samuel's Memory' by Michael Rutledge** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze: Contrasting Tones** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Comparing and Contrasting** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Write about It: The Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: Words Triumph Over Images' by Curtis Wilkie** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand: Journalism as Persuasion** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Three Stories about Hurricane Katrina Told Through Different Media** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Writing Concisely** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Verb Tenses** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Present It: Letter to the Editor** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Dangerous Ideas'** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Persuasive Texts** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Remembering Rosa Parks' by Jennifer Granholm** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: President Kennedy's Address at Rice University on the Nation's Space Effort and 'You Are Not Special' by David McCullough Jr.** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze: Evidence; Reasoning; and Point of View in Speeches** **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Colons and Semicolons** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts**

		Semester 2: Unit 03: Lesson 02: Activity 02: Read: Justice Sonia Sotomayor's New York University 212 Commencement Address **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Four Freedoms Speech' by President Franklin D. Roosevelt** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze: Themes and Their Uses** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Avoiding Fragments** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: The Killers in Our Midst'** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: Nobel Lecture by Al Gore and 'Drive: The Surprising Truth About What Motivates Us' by Dan Pink** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Evaluating and Using Sources Responsibly** **Semester 2: Unit 03: Lesson 03: Activity 13: Project: Present It: Making a Speech Professional** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Speech** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: Stake Your Claim'** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: Compulsory Voting: An Idea Whose Time Has Come** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore: Organizing an Outline** **Semester 2: Unit 04: Lesson 01: Activity 13: Practice: Write about It: Outline for an Argumentative Research Paper** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: Empathy'** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: A Defense of Veganism'** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Organizing a Draft** **Semester 2: Unit 04: Lesson 02: Activity 13: Project: Present It: The Persuasive Research Draft** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Peer Evaluation'** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand: How to Provide Peer Review** **Semester 2: Unit 04: Lesson 03: Activity 07: Study: Analyze: Revision Strategies**

		Semester 2: Unit 04: Lesson 03: Activity 09: Study: Explore: Implementing Research **Semester 2: Unit 04: Lesson 03: Activity 11: Checkup: Language Skills: Review** **Semester 2: Unit 04: Lesson 03: Activity 12: Practice: Write about It: Peer Review** **Semester 2: Unit 06: Lesson 05: Activity 02: Study: How to Cite**
STRAND/TOPIC	**GA.ELAGSE9-10L.**	**Language**
STANDARD / DESCRIPTION		**Vocabulary Acquisition and Use**
ELEMENT	**ELAGSE9-10L4.**	**Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grades 9–10 reading and content, choosing flexibly from a range of strategies.**
ELEMENT/GLE	**ELAGSE9-10L4.a.**	**Use context (e.g., the overall meaning of a sentence, paragraph, or text; a word's position or function in a sentence) as a clue to the meaning of a word or phrase.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Transaction' from "On Writing Well" by William Zinsser** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Astrophysicist Chronicles the Battle Over Pluto' by Melissa Block and Preface from "The Pluto Files" by Neil deGrasse Tyson** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Go Ahead Persuade Me'** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: What's Your Story?'** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: Excerpt from "The Story of My Life" by Helen Keller (Chapter 4)** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: I Just Couldn't Put It Down!'** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: The Flat and the Round of It'** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Watching the World from the Riverbank'** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Five Stars for Literary Critics'** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: What Is Poetry?' by Thomas R. Arp and Greg Johnson** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Domain-Specific Vocabulary** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Quick Guide to the "Ramayana"' from the British Library**

		Semester 1: Unit 04: Lesson 01: Activity 02: Read: Introduction to "Fast Food Nation" by Eric Schlosser **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 1-3)** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Documenting Sources** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Vocabulary** **Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: Excerpt from: "Other People's Words: What Plagiarism Is and How to Avoid It" by Barbara Francis** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 4-7)** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: A Culinary Wasteland' by Cynthia Crossen** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Analyze: Review and Revision** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 8-10 and Epilogue)** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Charting the Path'** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: Three Documents with Unique Organizational Schemes** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Simplicity' from "On Writing Well" by William Zinsser** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: How to Jump-Start a Car Battery'** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: Job Hunting' by Art Buchwald** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Two Sample Cover Letters and Résumés** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Vertically Challenged Sanitation Engineer Wanted'** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: President Andrew Jackson's Message to Congress 'On Indian Removal' (1830)' and 'Samuel's Memory' by Michael Rutledge** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze: Contrasting Tones** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: Words Triumph Over Images' by Curtis Wilkie**

		Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand: Journalism as Persuasion **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Three Stories about Hurricane Katrina Told Through Different Media** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Dangerous Ideas'** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Remembering Rosa Parks' by Jennifer Granholm** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: President Kennedy's Address at Rice University on the Nation's Space Effort and 'You Are Not Special' by David McCullough Jr.** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze: Evidence; Reasoning; and Point of View in Speeches** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: Justice Sonia Sotomayor's New York University 212 Commencement Address** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Four Freedoms Speech' by President Franklin D. Roosevelt** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: The Killers in Our Midst'** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: Nobel Lecture by Al Gore and 'Drive: The Surprising Truth About What Motivates Us' by Dan Pink** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: Stake Your Claim'** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: Compulsory Voting: An Idea Whose Time Has Come** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: Empathy'** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: A Defense of Veganism'** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Peer Evaluation'**
ELEMENT/GLE	**ELAGSE9-10L4.b.**	**Identify and correctly use patterns of word changes that indicate different meanings or parts of speech (e.g., analyze, analysis, analytical; advocate, advocacy).** **<u>English 10 CC</u>** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Spelling and Word Forms**
ELEMENT/GLE	**ELAGSE9-10L4.c.**	**Consult general and specialized reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation of a word or determine or clarify its precise meaning, its part of speech, or its etymology.**

		English 10 CC **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Domain-Specific Vocabulary** **Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Avoiding Repetition** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Avoiding Redundancy**
ELEMENT/GLE	**ELAGSE9-10L4.d.**	**Verify the preliminary determination of the meaning of a word or phrase (e.g., by checking the inferred meaning in context or in a dictionary).** **English 10 CC** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Transaction' from "On Writing Well" by William Zinsser** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Astrophysicist Chronicles the Battle Over Pluto' by Melissa Block and Preface from "The Pluto Files" by Neil deGrasse Tyson** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Go Ahead Persuade Me'** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand: The Elements of Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Julius Caesar" by William Shakespeare (Act III Scene ii)** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze: Using Rhetoric to Sway an Audience** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: What's Your Story?'** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand: Narrative and Plot** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: Excerpt from "The Story of My Life" by Helen Keller (Chapter 4)** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Capitalization** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: I Just Couldn't Put It Down!'** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 7-106)** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: The Flat and the Round of It'** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 190-233)**

		Semester 1: Unit 02: Lesson 03: Activity 02: Read: Watching the World from the Riverbank' **Semester 1: Unit 02: Lesson 03: Activity 06: Read: A Visit of Charity' by Eudora Welty** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Five Stars for Literary Critics'** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: To Build a Fire' by Jack London** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Interpretation** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Spelling and Word Forms** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: What Is Poetry?' by Thomas R. Arp and Greg Johnson** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Various Poems** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Domain-Specific Vocabulary** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Quick Guide to the "Ramayana"' from the British Library** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Excerpt from the Kishkindha Kanda of The Ramayana by Valmiki and 'Illustration of Sugriva Challenging Vali' (Chapters 12-16)** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze: Literary Tradition and Medium** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: Introduction to "Fast Food Nation" by Eric Schlosser** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 1-3)** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Documenting Sources** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Vocabulary** **Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources**

		Semester 1: Unit 04: Lesson 02: Activity 02: Read: Excerpt from: "Other People's Words: What Plagiarism Is and How to Avoid It" by Barbara Francis **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 4-7)** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: A Culinary Wasteland' by Cynthia Crossen** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Analyze: Review and Revision** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 8-10 and Epilogue)** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: The Research Paper** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Charting the Path'** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: Three Documents with Unique Organizational Schemes** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Simplicity' from "On Writing Well" by William Zinsser** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: How to Jump-Start a Car Battery'** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: Job Hunting' by Art Buchwald** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Two Sample Cover Letters and Résumés** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Connotation versus Denotation** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Vertically Challenged Sanitation Engineer Wanted'** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: President Andrew Jackson's Message to Congress 'On Indian Removal' (1830)' and 'Samuel's Memory' by Michael Rutledge** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze: Contrasting Tones** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: Words Triumph Over Images' by Curtis Wilkie** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand: Journalism as Persuasion** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Three Stories about Hurricane Katrina Told Through Different Media** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Dangerous Ideas'** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose**

		Semester 2: Unit 02: Lesson 03: Activity 06: Read: Top of the Food Chain' by T. C. Boyle **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Remembering Rosa Parks' by Jennifer Granholm** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: President Kennedy's Address at Rice University on the Nation's Space Effort and 'You Are Not Special' by David McCullough Jr.** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze: Evidence; Reasoning; and Point of View in Speeches** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: Justice Sonia Sotomayor's New York University 212 Commencement Address** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Four Freedoms Speech' by President Franklin D. Roosevelt** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: The Killers in Our Midst'** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: Nobel Lecture by Al Gore and 'Drive: The Surprising Truth About What Motivates Us' by Dan Pink** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: Stake Your Claim'** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: Compulsory Voting: An Idea Whose Time Has Come** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: Empathy'** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: A Defense of Veganism'** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Peer Evaluation'**
STRAND/TOPIC	**GA.ELAGSE9-10L.**	**Language**
STANDARD / DESCRIPTION		**Vocabulary Acquisition and Use**
ELEMENT	**ELAGSE9-10L5.**	**Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.**
ELEMENT/GLE	**ELAGSE9-10L5.a.**	**Interpret figures of speech (e.g., euphemism, oxymoron) in context and analyze their role in the text.** **<u>English 10 CC</u>** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 02: Activity 13: Project: Present It: Annotating Poetry** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism**

		Semester 2: Unit 02: Lesson 01: Activity 02: Read: Vertically Challenged Sanitation Engineer Wanted' **Semester 2: Unit 02: Lesson 01: Activity 06: Read: President Andrew Jackson's Message to Congress 'On Indian Removal' (1830)' and 'Samuel's Memory' by Michael Rutledge** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze: Contrasting Tones** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Persuasive Texts**
ELEMENT/GLE	**ELAGSE9-10L5.b.**	**Analyze nuances in the meaning of words with similar denotations.** **<u>English 10 CC</u>** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Vocabulary** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Connotation versus Denotation**
STRAND/TOPIC	**GA.ELAGSE9-10L.**	**Language**
STANDARD / DESCRIPTION		**Vocabulary Acquisition and Use**
ELEMENT	**ELAGSE9-10L6.**	**Acquire and use accurately general academic and domain-specific words and phrases, sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when considering a word or phrase important to comprehension or expression.** **<u>English 10 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Transaction' from "On Writing Well" by William Zinsser** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand: Writing Versus Speech** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Astrophysicist Chronicles the Battle Over Pluto' by Melissa Block and Preface from "The Pluto Files" by Neil deGrasse Tyson** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze: Expository Writing** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore: Conversation to Prose** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Conveying Thoughts Informally and Formally** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Go Ahead Persuade Me'**

		Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand: The Elements of Rhetoric **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Julius Caesar" by William Shakespeare (Act III Scene ii)** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze: Using Rhetoric to Sway an Audience** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore: Organizing an Argument** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Numbers** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Present It: Using Rhetoric to Persuade an Audience** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: What's Your Story?'** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand: Narrative and Plot** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: Excerpt from "The Story of My Life" by Helen Keller (Chapter 4)** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze: The Story and Its Narrator** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore: Moving the Reader Along** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Capitalization** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: I Just Couldn't Put It Down!'** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand: Conflict and Plot** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 7-106)** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze: Multiple Plots** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Analyzing and Inferring an Author's Motives** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Write about It: Analyzing Plot** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: The Flat and the Round of It'** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "American Born Chinese" by Gene Luen Yang (Pages 190-233)** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Structuring Paragraphs** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Write about It: Analyzing Character Development**

		Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Watching the World from the Riverbank'** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand: Mood** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: A Visit of Charity' by Eudora Welty** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Five Stars for Literary Critics'** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: To Build a Fire' by Jack London** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Interpretation** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Writing Literary Criticism** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Write about It: Interpreting a Theme** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: What Is Poetry?' by Thomas R. Arp and Greg Johnson** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand: Types of Figurative Language** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: Various Poems** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze: The Meanings of Words** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Writing Poetry Annotations** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Domain-Specific Vocabulary** **Semester 1: Unit 03: Lesson 02: Activity 13: Project: Present It: Annotating Poetry** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Quick Guide to the "Ramayana"' from the British Library** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand: Culture and Literature** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Excerpt from the Kishkindha Kanda of The Ramayana by Valmiki and 'Illustration of Sugriva Challenging Vali' (Chapters 12-16)** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze: Literary Tradition and Medium** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Organizing a Five-Paragraph Essay** **Semester 1: Unit 03: Lesson 03: Activity 13: Practice: Write about It: Exploring Context**

		Semester 1: Unit 03: Lesson 04: Activity 01: Review: Literary Criticism **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: Introduction to "Fast Food Nation" by Eric Schlosser** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 1-3)** **Semester 1: Unit 04: Lesson 01: Activity 13: Project: Present It: Appropriate and Credible Sources** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: Excerpt from: "Other People's Words: What Plagiarism Is and How to Avoid It" by Barbara Francis** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 4-7)** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: A Culinary Wasteland' by Cynthia Crossen** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Analyze: Review and Revision** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Fast Food Nation" by Eric Schlosser (Chapters 8-10 and Epilogue)** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Understand: Revising by Criteria** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Polishing an Essay** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Write about It: Telling a Story** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Charting the Path'** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: Three Documents with Unique Organizational Schemes** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze: Organizing Paragraphs** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Organizing Topics** **Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Avoiding Repetition** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Write about It: Determining a Document's Organization** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Simplicity' from "On Writing Well" by William Zinsser**

		Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand: Clarity **Semester 2: Unit 01: Lesson 02: Activity 06: Read: How to Jump-Start a Car Battery'** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze: Page Layout** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Planning a Technical Document** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Avoiding Redundancy** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Write about It: Explaining a Complicated Topic** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: Job Hunting' by Art Buchwald** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Two Sample Cover Letters and Résumés** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze: Strengths and Weaknesses of Cover Letters** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Formatting a Business Letter** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Connotation versus Denotation** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Present It: Persuading a Potential Employer** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Practical Documents** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Vertically Challenged Sanitation Engineer Wanted'** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand: How to Persuade with Tone and Diction** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: President Andrew Jackson's Message to Congress 'On Indian Removal' (1830)' and 'Samuel's Memory' by Michael Rutledge** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze: Contrasting Tones** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Comparing and Contrasting** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Write about It: The Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: Words Triumph Over Images' by Curtis Wilkie**

		Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand: Journalism as Persuasion **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Three Stories about Hurricane Katrina Told Through Different Media** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Writing Concisely** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Verb Tenses** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Present It: Letter to the Editor** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Dangerous Ideas'** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand: Stories with Purpose** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Top of the Food Chain' by T. C. Boyle** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Persuasive Texts** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Remembering Rosa Parks' by Jennifer Granholm** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: President Kennedy's Address at Rice University on the Nation's Space Effort and 'You Are Not Special' by David McCullough Jr.** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze: Evidence; Reasoning; and Point of View in Speeches** **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Colons and Semicolons** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: Justice Sonia Sotomayor's New York University 212 Commencement Address** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: Four Freedoms Speech' by President Franklin D. Roosevelt** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze: Themes and Their Uses** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Avoiding Fragments** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: The Killers in Our Midst'** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand: Professionalism in Speeches**

		Semester 2: Unit 03: Lesson 03: Activity 06: Read: Nobel Lecture by Al Gore and 'Drive: The Surprising Truth About What Motivates Us' by Dan Pink **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze: Adapting to Audience and Context** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Evaluating and Using Sources Responsibly** **Semester 2: Unit 03: Lesson 03: Activity 13: Project: Present It: Making a Speech Professional** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: The Speech** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: Stake Your Claim'** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: Compulsory Voting: An Idea Whose Time Has Come** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore: Organizing an Outline** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: Empathy'** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: A Defense of Veganism'** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Record Your Thoughts** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Peer Evaluation'** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand: How to Provide Peer Review** **Semester 2: Unit 04: Lesson 03: Activity 11: Checkup: Language Skills: Review** **Semester 2: Unit 04: Lesson 03: Activity 12: Practice: Write about It: Peer Review**

Apex Learning English 11 Common Core

State: Georgia

Subject: Language Arts

Grade: 11

English Language Arts Georgia Standards of Excellence

Language Arts

Adopted: 2015

STRAND/TOPIC	GA.ELAGSE11-12RL.	Reading Literary
STANDARD / DESCRIPTION		Key Ideas and Details
ELEMENT	ELAGSE11-12RL1.	Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text, including determining where the text leaves matters uncertain. <u>English 11 CC</u> Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition" Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War Semester 1: Unit 04: Lesson 01: Activity 02: Read: "The End of Something" Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand The Jazz Age Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby" Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Great Gatsby"; Part II Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby" Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"

		Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath" **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Don't Crowd the Wheelbarrow** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: Modern Poets** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Breaking Traditions** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Divided Loyalties** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze "Gravity"** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: "There Will Come Soft Rains" "The Last Wolf" and "Homework"** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand Combining Human and Machine** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Exhalation"**

		Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze "Exhalation"
ELEMENT	**ELAGSE11-12RL2.**	**Determine two or more themes or central ideas of text and analyze their development over the course of the text, including how they interact and build on one another to produce a complex account; provide an objective summary of the text.** **<u>English 11 CC</u>** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Gothic Writing** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: "The End of Something"** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand The Jazz Age** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand the Message of "Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Great Gatsby"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"**

		Semester 2: Unit 01: Lesson 02: Activity 02: Read: Don't Crowd the Wheelbarrow **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: Modern Poets** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Breaking Traditions** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand the Impact of Time** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "Notes of a Native Son"** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Divided Loyalties** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze "Gravity"** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: "There Will Come Soft Rains" "The Last Wolf" and "Homework"**

		Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Humans and the Environment **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand the Impact of Technology** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand Combining Human and Machine** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT	**ELAGSE11-12RL3.**	**Analyze the impact of the author's choices regarding how to develop and relate elements of a story or drama (e.g., where a story is set, how the action is ordered, how the characters are introduced and developed).** **<u>English 11 CC</u>** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: Poetry as the Person** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Gothic Writing** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition"** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: "I Sell a Dog"** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Great Depression** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"**

		Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Breaking Traditions** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze "Gravity"** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand the Impact of Technology** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Exhalation"**
STRAND/TOPIC	**GA.ELAGSE11-12RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Craft and Structure**
ELEMENT	**ELAGSE11-12RL4.**	**Determine the meaning of words and phrases as they are used in the text, including figurative and connotative meanings; analyze the impact of specific word choices on meaning and tone, including words with multiple meanings or language that is particularly fresh, engaging, or beautiful. (Include Shakespeare as well as other authors.)** **<u>English 11 CC</u>** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: Poetry as the Person**

		Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Gothic Writing** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Interpret Figures of Speech** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Spelling** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Great Depression** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: Modern Poets** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II**

		Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: "Gravity"** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand American Indian Literature** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: "There Will Come Soft Rains" "The Last Wolf" and "Homework"** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze "Exhalation"**
ELEMENT	**ELAGSE11-12RL5.**	**Analyze how an author's choices concerning how to structure specific parts of a text (e.g., the choice of where to begin or end a story, the choice to provide a comedic or tragic resolution) contribute to its overall structure and meaning as well as its aesthetic impact.** **<u>English 11 CC</u>** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Breaking Traditions** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam**

		Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain" **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT	**ELAGSE11-12RL6.**	**Analyze a case in which grasping point of view requires distinguishing what is directly stated in a text from what is really meant (e.g., satire, sarcasm, irony, or understatement).** **<u>English 11 CC</u>** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Symbolism** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Gothic Writing** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: "I Sell a Dog"** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: Superficial Gatsby** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand the Message of "Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Great Gatsby"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand the Impact of Technology** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Bradbury and Vonnegut**
STRAND/TOPIC	**GA.ELAGSE11-12RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**

ELEMENT	**ELAGSE11-12RL7.**	**Analyze multiple interpretations of a story, drama, or poem (e.g., recorded or live production of a play or recorded novel or poetry), evaluating how each version interprets the source text. (Include at least one play by Shakespeare as well as one play by an American dramatist.)** **<u>English 11 CC</u>** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: Modern Poets** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: "There Will Come Soft Rains" "The Last Wolf" and "Homework"** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut**
ELEMENT	**ELAGSE11-12RL8.**	**(Not applicable to literature).**
ELEMENT	**ELAGSE11-12RL9.**	**Demonstrate knowledge of eighteenth-, nineteenth- and early twentieth-century foundational works (of American Literature, British Literature, World Literature, or Multicultural Literature), including how two or more texts from the same period treat similar themes or topics.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Patrick Henry and Thomas Paine** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence**

		Semester 1: Unit 01: Lesson 02: Activity 06: Read: The Declaration and Its Stylistic Artistry **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: Creating a System of Government** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Constitution** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: Poetry as the Person** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: A Complex Portrait** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Gothic Writing** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: "Self-Reliance" and "Walden"** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Transcendentalism** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "Resistance to Civil Government"** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze "Civil Disobedience"** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Great Gatsby"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Great Depression** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"**

		Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: Modern Poets** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II** **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Divided Loyalties** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze "Gravity"** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: "There Will Come Soft Rains" "The Last Wolf" and "Homework"** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Bradbury and Vonnegut**

		Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze "Exhalation"
STRAND/TOPIC	**GA.ELAGSE11-12RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Range of Reading and Level of Text Complexity**
ELEMENT	**ELAGSE11-12RL10.**	**By the end of grade 11, read and comprehend literature, including stories, dramas, and poems, in the grades 11-CCR text complexity band proficiently, with scaffolding as needed at the high end of the range.** **<u>English 11 CC</u>** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Is Poetry Art?** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: Poetry as the Person** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Gothic Writing** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition"** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: "The End of Something"** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand The Jazz Age** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"**

		Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Great Gatsby"; Part II **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Follow the Rules** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Don't Crowd the Wheelbarrow** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: Modern Poets** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Breaking Traditions** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Divided Loyalties**

		Semester 2: Unit 03: Lesson 02: Activity 06: Read: "Gravity" **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze "Gravity"** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: "There Will Come Soft Rains" "The Last Wolf" and "Homework"** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand Combining Human and Machine** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze "Exhalation"**
STRAND/TOPIC	**GA.ELAGSE11-12RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Key Ideas and Details**
ELEMENT	**ELAGSE11-12RI1.**	**Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text, including determining where the text leaves matters uncertain.** **<u>English 11 CC</u>** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: "The End of Something"** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand The Jazz Age**

		Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Great Gatsby"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Don't Crowd the Wheelbarrow** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: Modern Poets** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Breaking Traditions** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Divided Loyalties** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze "Gravity"** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"**

		Semester 2: Unit 04: Lesson 01: Activity 02: Read: "There Will Come Soft Rains" "The Last Wolf" and "Homework" **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand Combining Human and Machine** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze "Exhalation"**
ELEMENT	**ELAGSE11-12RI2.**	**Determine two or more central ideas of a text and analyze their development over the course of the text, including how they interact and build on one another to provide a complex analysis; provide an objective summary of the text.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Rhetoric of Revolution** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Patrick Henry and Thomas Paine** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Letter to Pickering: Why Jefferson?** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: The Declaration and Its Stylistic Artistry** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: Creating a System of Government** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Constitution** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Tinker v. Des Moines"** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze a Supreme Court Decision** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: Poetry as the Person** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: A Complex Portrait** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Gothic Writing**

		Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition" **Semester 1: Unit 02: Lesson 03: Activity 02: Read: "Self-Reliance" and "Walden"** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Transcendentalism** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "Resistance to Civil Government"** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze "Civil Disobedience"** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: "I Sell a Dog"** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Oregon** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Westward Expansion** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Diary of a Pioneer Woman** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze the Diary of a Pioneer Woman** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand The Jazz Age** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: Superficial Gatsby** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand the Message of "Gatsby"** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Great Depression** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Don't Crowd the Wheelbarrow** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry**

		Semester 2: Unit 01: Lesson 03: Activity 02: Read: Speaking of Symbolism **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Breaking Traditions** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: "Speech on Civil Rights"** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "The American Promise"** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand the Impact of Time** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "Notes of a Native Son"** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze "Notes of a Native Son"** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: "Fish Cheeks"** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Divided Loyalties** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: "Red Jacket's Speech"** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand American Indian Literature** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Humans and the Environment** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: A Chapter from "The World Without Us"** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze a Chapter from "The World Without Us"** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Comparisons** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: "Amusing Ourselves to Death"** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand the Impact of Technology** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: "The Coming Merging of Mind and Machine"** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand Combining Human and Machine**

ELEMENT	**ELAGSE11-12RI3.**	**Analyze a complex set of ideas or sequence of events and explain how specific individuals, ideas, or events interact and develop over the course of the text.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: "Self-Reliance" and "Walden"** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Transcendentalism** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "Resistance to Civil Government"** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze "Civil Disobedience"** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: "I Sell a Dog"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Oregon** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze "Notes of a Native Son"** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Humans and the Environment** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze a Chapter from "The World Without Us"** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: "The Coming Merging of Mind and Machine"**
STRAND/TOPIC	**GA.ELAGSE11-12RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Craft and Structure**

ELEMENT	**ELAGSE11-12RI4.**	**Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze how an author uses and refines the meaning of a key term or terms over the course of a text (e.g., how Madison defines faction in Federalist No. 10).** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Context** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Denotation Connotation and Nuance** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Interpret Figures of Speech** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: "The End of Something"** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand The Jazz Age** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Great Gatsby"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"**

		Semester 2: Unit 01: Lesson 02: Activity 02: Read: Don't Crowd the Wheelbarrow **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: Modern Poets** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Breaking Traditions** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Divided Loyalties** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Cognates and Context** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"**

		Semester 2: Unit 04: Lesson 01: Activity 02: Read: "There Will Come Soft Rains" "The Last Wolf" and "Homework" **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand Combining Human and Machine** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Strong Verbs**
ELEMENT	**ELAGSE11-12RI5.**	**Analyze and evaluate the effectiveness of the structure an author uses in his or her exposition or argument, including whether the structure makes points clear, convincing, and engaging.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: The Declaration and Its Stylistic Artistry** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "Resistance to Civil Government"** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze "Civil Disobedience"** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Oregon** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Westward Expansion** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "Notes of a Native Son"** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze "Notes of a Native Son"** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: "Red Jacket's Speech"** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Humans and the Environment** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: A Chapter from "The World Without Us"** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze a Chapter from "The World Without Us"**
ELEMENT	**ELAGSE11-12RI6.**	**Determine an author's point of view or purpose in a text in which the rhetoric is particularly effective, analyzing how style and content contribute to the power, persuasiveness, or beauty of the text.**

		English 11 CC **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam**
STRAND/TOPIC	**GA.ELAGSE11-12RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**
ELEMENT	**ELAGSE11-12RI7.**	**Integrate and evaluate multiple sources of information presented indifferent media or formats (e.g., visually, quantitatively) as well as in words in order to address a question or solve a problem.** **English 11 CC** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Interviews about the Great Depression** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II** **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies**

ELEMENT	**ELAGSE11-12RI8.**	**Delineate and evaluate the reasoning in seminal U.S. texts, including the application of constitutional principles and use of legal reasoning (e.g., in U.S. Supreme Court majority opinions and dissents) and the premises, purposes, and arguments in works of public advocacy (e.g., The Federalist, presidential addresses.)** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: The Declaration and Its Stylistic Artistry** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: Creating a System of Government** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Constitution** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "The American Promise"**
ELEMENT	**ELAGSE11-12RI9.**	**Analyze foundational U.S. documents of historical and literary significance (including The Declaration of Independence, the Preamble to the Constitution, the Bill of Rights, and Lincoln's Second Inaugural Address) for their themes, purposes, and rhetorical features. For British Literature, American Literature, and Multicultural Literature use comparable documents of historical significance.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: The Declaration and Its Stylistic Artistry** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis**

		Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies **Semester 1: Unit 01: Lesson 03: Activity 02: Read: Creating a System of Government** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Constitution** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "The American Promise"**
STRAND/TOPIC	**GA.ELAGSE11-12RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Range of Reading and Level of Text Complexity**
ELEMENT	**ELAGSE11-12RI10.**	**By the end of grade 11, read and comprehend literary nonfiction in the grades 11-CCR text complexity band proficiently, with scaffolding as needed at the high end of the range.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: The Declaration and Its Stylistic Artistry** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: Creating a System of Government** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Constitution** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze "Narrative of the Life of Frederick Douglass"** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand the Impact of Time** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "Notes of a Native Son"** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze "Notes of a Native Son"** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand American Indian Literature** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Humans and the Environment**
STRAND/TOPIC	**GA.ELAGSE11-12W.**	**Writing**

STANDARD / DESCRIPTION		Text Types and Purpose
ELEMENT	ELAGSE11-12W1.	Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.
ELEMENT/GLE	ELAGSE11-12W1.a.	Introduce precise, knowledgeable claim(s), establish the significance of the claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that logically sequences claim(s), counterclaims, reasons, and evidence. <u>English 11 CC</u> Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project; Part I Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies Semester 1: Unit 05: Lesson 01: Activity 01: Final Exam: Wrap Up Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore the Research Project; Part I Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies

		Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W1.c.**	**Use words, phrases, and clauses as well as varied syntax to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counterclaims.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 05: Lesson 01: Activity 01: Final Exam: Wrap Up** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W1.d.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies**

		Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech **Semeser 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project, Part I** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W1.e.**	**Provide a concluding statement or section that follows from and supports the argument presented.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 05: Lesson 01: Activity 01: Final Exam: Wrap Up** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II** **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
STRAND/TOPIC	**GA.ELAGSE11-12W.**	**Writing**
STANDARD / DESCRIPTION		**Text Types and Purpose**
ELEMENT	**ELAGSE11-12W2.**	**Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.**
ELEMENT/GLE	**ELAGSE11-12W2.a.**	**Introduce a topic; organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: That's Not Fair!** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Rhetoric of Revolution** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Patrick Henry and Thomas Paine** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze Rhetoric **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Context** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Defining Freedom** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Letter to Pickering: Why Jefferson?** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: The Declaration and Its Stylistic Artistry** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Parallel Structure** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: A New Nation** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: Creating a System of Government** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Constitution** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Tinker v. Des Moines"** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze a Supreme Court Decision** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Using Reference Materials** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Is Poetry Art?** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: Poetry as the Person** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Dashes and Hyphens** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Symbolism** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: A Complex Portrait** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Gothic Writing** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition"** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing a Narrative Poem** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Denotation Connotation and Nuance** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Living Up to Expectations** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: "Self-Reliance" and "Walden"** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Transcendentalism** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "Resistance to Civil Government"** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze "Civil Disobedience"** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 12: Checkup: Speaking Skills: Speaking Rate and Volume** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: That's Funny!** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: "I Sell a Dog"** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze "Life on the Mississippi" **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Interpret Figures of Speech** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Why Is Lincoln So Famous?** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Word Patterns** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: New Frontiers** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Oregon** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Westward Expansion** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Diary of a Pioneer Woman** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze the Diary of a Pioneer Woman** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Speaking Skills: Eye Contact and Purposeful Gestures** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Changed by Trauma** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: "The End of Something"** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner**

		Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Spelling** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: I Love It; I Hate It** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand The Jazz Age** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Sentence Patterns** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Reinventing Yourself** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: Superficial Gatsby** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand the Message of "Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Great Gatsby"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Speaking Skills: Smooth Transitions and Rhetorical Devices** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Is Money the Key to Happiness?** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Interviews about the Great Depression** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Great Depression** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath" **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Pronoun-Antecedent Agreement** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Follow the Rules** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Don't Crowd the Wheelbarrow** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Phrases** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Symbolism** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: Speaking of Symbolism** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Breaking Traditions** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Punctuation for Effect** **Semester 2: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: The Universality of Discrimination** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: "Speech on Civil Rights"** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore the Research Project; Part I**

		Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What's Our Obligation?** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "The American Promise"** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Wordiness and Redundancy** **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Dealing with It** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand the Impact of Time** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "Notes of a Native Son"** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze "Notes of a Native Son"** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 2: Unit 02: Lesson 03: Activity 12: Checkup: Language Skills: Modifiers** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Experience versus Witness** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Vietnam** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Periodic and Cumulative Sentences**

		Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Cultural Loyalty** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: "Fish Cheeks"** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Divided Loyalties** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Cognates and Context** **Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Right and Wrong** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: "Red Jacket's Speech"** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand American Indian Literature** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Are We Responsible?** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: "There Will Come Soft Rains" "The Last Wolf" and "Homework"** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Humans and the Environment** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: A Chapter from "The World Without Us"** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze a Chapter from "The World Without Us"** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Comparisons**

		Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Does TV Impact Us?** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: "Amusing Ourselves to Death"** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand the Impact of Technology** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Fragments and Run-ons** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Humans and Machines** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: "The Coming Merging of Mind and Machine"** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand Combining Human and Machine** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W2.b.**	**Develop the topic thoroughly by selecting the most significant and relevant facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: That's Not Fair!** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Defining Freedom**

		Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: A New Nation** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Is Poetry Art?** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Symbolism** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Living Up to Expectations** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: That's Funny!** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Why Is Lincoln So Famous?** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: New Frontiers** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies**

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ELEMENT/GLE	**ELAGSE11-12W2.c.**	**Use appropriate and varied transitions and syntax to link the major sections of the text, create cohesion, and clarify the relationships among complex ideas and concepts.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: That's Not Fair!**

		Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Rhetoric of Revolution **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Patrick Henry and Thomas Paine** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Context** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Defining Freedom** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Letter to Pickering: Why Jefferson?** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: The Declaration and Its Stylistic Artistry** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Parallel Structure** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: A New Nation** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: Creating a System of Government** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Constitution** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Tinker v. Des Moines"** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze a Supreme Court Decision** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Using Reference Materials** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Is Poetry Art?**

		Semester 1: Unit 02: Lesson 01: Activity 02: Read: Poetry as the Person **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Dashes and Hyphens** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Symbolism** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: A Complex Portrait** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Gothic Writing** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition"** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing a Narrative Poem** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Denotation Connotation and Nuance** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Living Up to Expectations** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: "Self-Reliance" and "Walden"** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Transcendentalism** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "Resistance to Civil Government"** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze "Civil Disobedience"** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 12: Checkup: Speaking Skills: Speaking Rate and Volume** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: That's Funny!**

		Semester 1: Unit 03: Lesson 01: Activity 02: Read: "I Sell a Dog" **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Interpret Figures of Speech** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Why Is Lincoln So Famous?** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Word Patterns** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: New Frontiers** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Oregon** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Westward Expansion** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Diary of a Pioneer Woman** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze the Diary of a Pioneer Woman** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Speaking Skills: Eye Contact and Purposeful Gestures** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies**

		Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Changed by Trauma **Semester 1: Unit 04: Lesson 01: Activity 02: Read: "The End of Something"** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Spelling** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: I Love It; I Hate It** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand The Jazz Age** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Sentence Patterns** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Reinventing Yourself** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: Superficial Gatsby** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand the Message of "Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Great Gatsby"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Speaking Skills: Smooth Transitions and Rhetorical Devices** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Is Money the Key to Happiness?** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Interviews about the Great Depression**

		Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Great Depression **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Pronoun-Antecedent Agreement** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Follow the Rules** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Don't Crowd the Wheelbarrow** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Phrases** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Symbolism** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: Speaking of Symbolism** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Breaking Traditions** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Punctuation for Effect** **Semester 2: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: The Universality of Discrimination** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: "Speech on Civil Rights"** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I**

		Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What's Our Obligation?** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "The American Promise"** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Wordiness and Redundancy** **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Dealing with It** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand the Impact of Time** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "Notes of a Native Son"** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze "Notes of a Native Son"** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 2: Unit 02: Lesson 03: Activity 12: Checkup: Language Skills: Modifiers** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Experience versus Witness** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Vietnam** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam**

		Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Periodic and Cumulative Sentences** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Cultural Loyalty** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: "Fish Cheeks"** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Divided Loyalties** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Cognates and Context** **Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Right and Wrong** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: "Red Jacket's Speech"** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand American Indian Literature** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Are We Responsible?** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: "There Will Come Soft Rains" "The Last Wolf" and "Homework"** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Humans and the Environment** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: A Chapter from "The World Without Us"** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze a Chapter from "The World Without Us" **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Comparisons** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Does TV Impact Us?** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: "Amusing Ourselves to Death"** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand the Impact of Technology** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Fragments and Run-ons** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Humans and Machines** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: "The Coming Merging of Mind and Machine"** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand Combining Human and Machine** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W2.d.**	**Use precise language, domain-specific vocabulary, and techniques such as metaphor, simile, and analogy to manage the complexity of the topic.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: That's Not Fair!** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Defining Freedom** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: A New Nation** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Is Poetry Art?** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Symbolism** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Living Up to Expectations** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: That's Funny!** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Why Is Lincoln So Famous?** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Word Patterns** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies**

		Semester 1: Unit 03: Lesson 03: Activity 01: Journal: New Frontiers **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Changed by Trauma** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: I Love It; I Hate It** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Reinventing Yourself** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Is Money the Key to Happiness?** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Follow the Rules** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Symbolism** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: The Universality of Discrimination** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What's Our Obligation?** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Dealing with It** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Experience versus Witness** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Cultural Loyalty** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Right and Wrong** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 12: Checkup: Language Skills: Changing Meaning** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Are We Responsible?** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Does TV Impact Us?** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Humans and Machines** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis**

		Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies
ELEMENT/GLE	**ELAGSE11-12W2.e.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: That's Not Fair!** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Defining Freedom** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: A New Nation** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Is Poetry Art?** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Symbolism** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Living Up to Expectations** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: That's Funny!**

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		Semester 2: Unit 02: Lesson 01: Activity 01: Journal: The Universality of Discrimination **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What's Our Obligation?** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II** **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Dealing with It** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Experience versus Witness** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Cultural Loyalty** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Right and Wrong** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 12: Checkup: Language Skills: Changing Meaning** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Are We Responsible?** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Does TV Impact Us?**

		Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Humans and Machines** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W2.f.**	**Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic).** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: That's Not Fair!** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Rhetoric of Revolution** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Patrick Henry and Thomas Paine** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Context** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Defining Freedom** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Letter to Pickering: Why Jefferson?** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: The Declaration and Its Stylistic Artistry** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Parallel Structure**

		Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: A New Nation** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: Creating a System of Government** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Constitution** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Tinker v. Des Moines"** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze a Supreme Court Decision** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Using Reference Materials** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Is Poetry Art?** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: Poetry as the Person** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Dashes and Hyphens** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Symbolism** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: A Complex Portrait** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Gothic Writing** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition"** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing a Narrative Poem** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Denotation Connotation and Nuance**

		Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Living Up to Expectations** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: "Self-Reliance" and "Walden"** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Transcendentalism** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "Resistance to Civil Government"** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze "Civil Disobedience"** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 12: Checkup: Speaking Skills: Speaking Rate and Volume** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: That's Funny!** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: "I Sell a Dog"** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Interpret Figures of Speech** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Why Is Lincoln So Famous?** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Word Patterns**

		Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: New Frontiers** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Oregon** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Westward Expansion** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Diary of a Pioneer Woman** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze the Diary of a Pioneer Woman** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Speaking Skills: Eye Contact and Purposeful Gestures** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Changed by Trauma** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: "The End of Something"** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Spelling** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: I Love It; I Hate It** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand The Jazz Age** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Sentence Patterns**

		Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Reinventing Yourself** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: Superficial Gatsby** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand the Message of "Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Great Gatsby"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Speaking Skills: Smooth Transitions and Rhetorical Devices** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Is Money the Key to Happiness?** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Interviews about the Great Depression** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Great Depression** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Pronoun-Antecedent Agreement** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Follow the Rules** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Don't Crowd the Wheelbarrow** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Phrases** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Symbolism**

		Semester 2: Unit 01: Lesson 03: Activity 02: Read: Speaking of Symbolism **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Breaking Traditions** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Punctuation for Effect** **Semester 2: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: The Universality of Discrimination** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: "Speech on Civil Rights"** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What's Our Obligation?** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "The American Promise"** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Wordiness and Redundancy** **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Dealing with It** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades**

		Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand the Impact of Time **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "Notes of a Native Son"** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze "Notes of a Native Son"** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 2: Unit 02: Lesson 03: Activity 12: Checkup: Language Skills: Modifiers** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Experience versus Witness** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Vietnam** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Periodic and Cumulative Sentences** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Cultural Loyalty** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: "Fish Cheeks"** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Divided Loyalties** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Cognates and Context** **Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Right and Wrong** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: "Red Jacket's Speech"**

		Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand American Indian Literature **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Are We Responsible?** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: "There Will Come Soft Rains" "The Last Wolf" and "Homework"** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Humans and the Environment** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: A Chapter from "The World Without Us"** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze a Chapter from "The World Without Us"** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Comparisons** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Does TV Impact Us?** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: "Amusing Ourselves to Death"** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand the Impact of Technology** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Fragments and Run-ons** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Humans and Machines**

		Semester 2: Unit 04: Lesson 03: Activity 02: Read: "The Coming Merging of Mind and Machine" **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand Combining Human and Machine** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
STRAND/TOPIC	**GA.ELAGSE11-12W.**	**Writing**
STANDARD / DESCRIPTION		**Text Types and Purpose**
ELEMENT	**ELAGSE11-12W3.**	**Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.**
ELEMENT/GLE	**ELAGSE11-12W3.a.**	**Engage and orient the reader by setting out a problem, situation, or observation and its significance, establishing one or multiple point(s) of view, and introducing a narrator and/or characters; create a smooth progression of experiences or events.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing a Narrative Poem **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W3.b.**	**Use narrative techniques, such as dialogue, pacing, description, reflection, and multiple plot lines, to develop experiences, events, and/or characters.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Letter to Pickering: Why Jefferson?** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Dashes and Hyphens**

		Semester 1: Unit 02: Lesson 02: Activity 02: Read: A Complex Portrait **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing a Narrative Poem** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Denotation Connotation and Nuance** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: "I Sell a Dog"** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Interpret Figures of Speech** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand The Jazz Age** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: Superficial Gatsby** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II**

		Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II **Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand the Impact of Time** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Vietnam** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: "Fish Cheeks"** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand the Impact of Technology** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze "Exhalation"**
ELEMENT/GLE	**ELAGSE11-12W3.c.**	**Use a variety of techniques to sequence events so that they build on one another to create a coherent whole and build toward a particular tone and outcome (e.g., a sense of mystery, suspense, growth, or resolution).** **<u>English 11 CC</u>** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing a Narrative Poem** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies**

		Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Writing a Narrative **Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W3.d.**	**Use precise words and phrases, telling details, and sensory language to convey a vivid picture of the experiences, events, setting, and/or characters.** **<u>English 11 CC</u>** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing a Narrative Poem** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W3.e.**	**Provide a conclusion that follows from and reflects on what is experienced, observed, or resolved over the course of the narrative.** **<u>English 11 CC</u>** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing a Narrative Poem** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies**
STRAND/TOPIC	**GA.ELAGSE11-12W.**	**Writing**
STANDARD / DESCRIPTION		**Production and Distribution of Writing**
ELEMENT	**ELAGSE11-12W4.**	**Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in Standards 1–3 above.)**

English 11 CC

Semester 1: Unit 01: Lesson 01: Activity 01: Journal: That's Not Fair!
Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out
Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument

Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies
Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Defining Freedom
Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out
Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis
Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies
Semester 1: Unit 01: Lesson 03: Activity 01: Journal: A New Nation
Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out
Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation
Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies
Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Is Poetry Art?
Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out
Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis
Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies
Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Symbolism
Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out
Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings
Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing a Narrative Poem
Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Denotation Connotation and Nuance
Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies
Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Living Up to Expectations
Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out
Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech

Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies
Semester 1: Unit 03: Lesson 01: Activity 01: Journal: That's Funny!

		Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Why Is Lincoln So Famous?** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: New Frontiers** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Changed by Trauma** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: I Love It; I Hate It** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Reinventing Yourself** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Is Money the Key to Happiness?** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Follow the Rules** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Symbolism** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: The Universality of Discrimination** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What's Our Obligation?** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II** **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Dealing with It** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Experience versus Witness** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Cultural Loyalty** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Right and Wrong** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Are We Responsible?** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Does TV Impact Us?** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Humans and Machines** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT	**ELAGSE11-12W5.**	**Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience. (Editing for conventions should demonstrate command of Language Standards 1–3 up to and including grades 11-12.)** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing a Narrative Poem** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Denotation Connotation and Nuance** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech**

		Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 05: Lesson 01: Activity 01: Final Exam: Wrap Up** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II** **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies**

		Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT	**ELAGSE11-12W6.**	**Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: That's Not Fair!** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Defining Freedom** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: A New Nation** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Is Poetry Art?** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Symbolism** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Living Up to Expectations** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: That's Funny!** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Why Is Lincoln So Famous?** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: New Frontiers** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Changed by Trauma** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: I Love It; I Hate It** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Reinventing Yourself** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Is Money the Key to Happiness?** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Follow the Rules** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Symbolism** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: The Universality of Discrimination** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What's Our Obligation?**

		Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Dealing with It **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Experience versus Witness** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Cultural Loyalty** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Right and Wrong** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Are We Responsible?** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Does TV Impact Us?** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Humans and Machines**
STRAND/TOPIC	**GA.ELAGSE11-12W.**	**Writing**
STANDARD / DESCRIPTION		**Research to Build and Present Knowledge**
ELEMENT	**ELAGSE11-12W7.**	**Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project; Part I **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Interviews about the Great Depression** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II** **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**
ELEMENT	**ELAGSE11-12W8.**	**Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II**

		Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II** **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
STRAND/TOPIC	**GA.ELAGSE11-12W.**	**Writing**
STANDARD / DESCRIPTION		**Research to Build and Present Knowledge**
ELEMENT	**ELAGSE11-12W9.**	**Draw evidence from literary or informational texts to support analysis, reflection, and research.**

ELEMENT/GLE	**ELAGSE11-12W9.a.**	**Apply grades 11–12 Reading Standards to literature (e.g., "Demonstrate knowledge of eighteenth-, nineteenth- and early-twentieth-century foundational works of American literature, including how two or more texts from the same period treat similar themes or topics").** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Patrick Henry and Thomas Paine** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: The Declaration and Its Stylistic Artistry** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: Creating a System of Government** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Constitution** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: Poetry as the Person** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: A Complex Portrait** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Gothic Writing** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: "Self-Reliance" and "Walden"** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Transcendentalism** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "Resistance to Civil Government"** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze "Civil Disobedience"** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Great Depression** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: Modern Poets** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts**

		Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II** **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W9.b.**	**Apply grades 11–12 Reading Standards to literary nonfiction (e.g., "Delineate and evaluate the reasoning in seminal U.S. texts, including the application of constitutional principles and use of legal reasoning [e.g., in U.S. Supreme Court Case majority opinions and dissents) and the premises, purposes, and arguments in works of public advocacy (e.g., The Federalist, presidential addresses]").** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: The Declaration and Its Stylistic Artistry** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: Creating a System of Government** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Constitution** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze "Life on the Mississippi"**

		Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze "Narrative of the Life of Frederick Douglass"** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "The American Promise"** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand the Impact of Time** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "Notes of a Native Son"** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze "Notes of a Native Son"** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand American Indian Literature** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Humans and the Environment**
STRAND/TOPIC	**GA.ELAGSE11-12W.**	**Writing**
STANDARD / DESCRIPTION		**Range of Writing**
ELEMENT	**ELAGSE11-12W10.**	**Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of tasks, purposes, and audiences.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies**

		Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing a Narrative Poem** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Denotation Connotation and Nuance** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies**

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STRAND/TOPIC	**GA.ELAGSE11-12SL.**	**Speaking and Listening**
STANDARD / DESCRIPTION		**Comprehension and Collaboration**
ELEMENT	**ELAGSE11-12SL1.**	**Initiate and participate effectively in a range of collaborative discussions(one-on-one, in groups, and teacher-led) with diverse partners on grades 11-12 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.**
ELEMENT/GLE	**ELAGSE11-12SL1.a.**	**Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**
ELEMENT/GLE	**ELAGSE11-12SL1.b.**	**Work with peers to set rules for collegial discussions and decision-making, set clear goals and deadlines, and establish individual roles as needed.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**
ELEMENT/GLE	**ELAGSE11-12SL1.c.**	**Propel conversations by posing and responding to questions that probe reasoning and evidence; ensure a hearing for a full range of positions on a topic or issue; clarify, verify, or challenge ideas and conclusions; and promote divergent and creative perspectives.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**
ELEMENT/GLE	**ELAGSE11-12SL1.d.**	**Respond thoughtfully to diverse perspectives; synthesize comments, claims, and evidence made on all sides of an issue; resolve contradictions when possible; and determine what additional information or research is required to deepen the investigation or complete the task.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Tinker v. Des Moines"** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Interviews about the Great Depression** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Vietnam** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Comparisons**
STRAND/TOPIC	**GA.ELAGSE11-12SL.**	**Speaking and Listening**
STANDARD / DESCRIPTION		**Comprehension and Collaboration**
ELEMENT	**ELAGSE11-12SL2.**	**Integrate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, orally) in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.** **<u>English 11 CC</u>** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies**
ELEMENT	**ELAGSE11-12SL3.**	**Evaluate a speaker's point of view, reasoning, and use of evidence and rhetoric, assessing the stance, premises, links among ideas, word choice, points of emphasis, and tone used.** **<u>English 11 CC</u>**

		Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Tinker v. Des Moines"** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Interviews about the Great Depression** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Vietnam** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Comparisons**
STRAND/TOPIC	**GA.ELAGSE11-12SL.**	**Speaking and Listening**
STANDARD / DESCRIPTION		**Presentation of Knowledge and Ideas**
ELEMENT	**ELAGSE11-12SL4.**	**Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range or formal and informal tasks.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Speaking Skills: Eye Contact and Purposeful Gestures** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project; Part III **Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Speaking Skills: Smooth Transitions and Rhetorical Devices** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**
ELEMENT	**ELAGSE11-12SL5.**	**Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.** **<u>English 11 CC</u>** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies**

		Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies**
ELEMENT	**ELAGSE11-12SL6.**	**Adapt speech to a variety of contexts and tasks, demonstrating a command of formal English when indicated or appropriate. (See grades 11–12 Language Standards 1 and 3 for specific expectations.)** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 12: Checkup: Speaking Skills: Speaking Rate and Volume** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Speaking Skills: Eye Contact and Purposeful Gestures** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article**
STRAND/TOPIC	**GA.ELAGSE11-12L.**	**Language**
STANDARD / DESCRIPTION		**Conventions of Standard English**
ELEMENT	**ELAGSE11-12L1.**	**Demonstrate command of the conventions of Standard English grammar and usage when writing or speaking.**
ELEMENT/GLE	**ELAGSE11-12L1.a.**	**Apply the understanding that usage is a matter of convention, can change over time, and is sometimes contested.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: That's Not Fair!** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument** **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Defining Freedom**

		Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: A New Nation** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Is Poetry Art?** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Symbolism** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Living Up to Expectations** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: That's Funny!** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Why Is Lincoln So Famous?** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: New Frontiers** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech**

		Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Changed by Trauma** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: I Love It; I Hate It** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Reinventing Yourself** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Is Money the Key to Happiness?** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Follow the Rules** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Symbolism** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: The Universality of Discrimination** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What's Our Obligation?** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Dealing with It** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 2: Unit 02: Lesson 03: Activity 12: Checkup: Language Skills: Modifiers** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Experience versus Witness**

		Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Cultural Loyalty** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Right and Wrong** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Are We Responsible?** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Does TV Impact Us?** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Humans and Machines** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12L1.b.**	**Resolve issues of complex or contested usage, consulting references (e.g., Merriam-Webster's Dictionary of English Usage, Garner's Modern American English) as needed.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Using Reference Materials** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Denotation Connotation and Nuance**
STRAND/TOPIC	**GA.ELAGSE11-12L.**	**Language**
STANDARD / DESCRIPTION		**Conventions of Standard English**

ELEMENT	**ELAGSE11-12L2.**	**Demonstrate command of the conventions of Standard English capitalization, punctuation, and spelling when writing.**
ELEMENT/GLE	**ELAGSE11-12L2.a.**	**Observe hyphenation conventions.** **<u>English 11 CC</u>** **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Dashes and Hyphens**
ELEMENT/GLE	**ELAGSE11-12L2.b.**	**Spell correctly.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Spelling** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis**

		Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies
ELEMENT/GLE	**ELAGSE11-12L2.c.**	**Produce legible work that shows accurate spelling and correct use of the conventions of punctuation and capitalization.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Spelling** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**

STRAND/TOPIC	**GA.ELAGSE11-12L.**	**Language**
STANDARD / DESCRIPTION		**Knowledge of Language**
ELEMENT	**ELAGSE11-12L3.**	**Apply knowledge of language to understand how language functions in different contexts, to make effective choices for meaning or style, and to comprehend more fully when reading or listening.**
ELEMENT/GLE	**ELAGSE11-12L3.a.**	**Vary syntax for effect, consulting references (e.g., Tufte's Artful Sentences) for guidance as needed; apply an understanding of syntax to the study of complex texts when reading.** **<u>English 11 CC</u>** **Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Sentence Patterns** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Great Depression** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Clauses and Sentence Structure** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Periodic and Cumulative Sentences**
STRAND/TOPIC	**GA.ELAGSE11-12L.**	**Language**
STANDARD / DESCRIPTION		**Vocabulary Acquisition and Use**
ELEMENT	**ELAGSE11-12L4.**	**Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grades 11-12 reading and content, choosing flexibly from a range of strategies.**
ELEMENT/GLE	**ELAGSE11-12L4.a.**	**Use context (e.g., the overall meaning of a sentence, paragraph, or text; a word's position or function in a sentence) as a clue to the meaning of a word or phrase.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Rhetoric of Revolution** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Patrick Henry and Thomas Paine**

		Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze Rhetoric **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Context** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Letter to Pickering: Why Jefferson?** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: The Declaration and Its Stylistic Artistry** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: Creating a System of Government** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Constitution** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Tinker v. Des Moines"** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze a Supreme Court Decision** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: Poetry as the Person** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: A Complex Portrait** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Gothic Writing** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Denotation Connotation and Nuance** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: "Self-Reliance" and "Walden"** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Transcendentalism** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "Resistance to Civil Government"** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze "Civil Disobedience"** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: "I Sell a Dog"** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze "Life on the Mississippi"**

		Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Oregon** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Westward Expansion** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Diary of a Pioneer Woman** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze the Diary of a Pioneer Woman** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: "The End of Something"** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand The Jazz Age** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: Superficial Gatsby** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand the Message of "Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Great Gatsby"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Great Depression** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Don't Crowd the Wheelbarrow** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: Modern Poets** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: Speaking of Symbolism**

		Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Breaking Traditions **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: "Speech on Civil Rights"** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "The American Promise"** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand the Impact of Time** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "Notes of a Native Son"** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze "Notes of a Native Son"** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: "Fish Cheeks"** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Divided Loyalties** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Cognates and Context** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: "Red Jacket's Speech"** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand American Indian Literature** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"**

		Semester 2: Unit 04: Lesson 01: Activity 02: Read: "There Will Come Soft Rains" "The Last Wolf" and "Homework" **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Humans and the Environment** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: A Chapter from "The World Without Us"** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze a Chapter from "The World Without Us"** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Comparisons** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: "Amusing Ourselves to Death"** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand the Impact of Technology** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: "The Coming Merging of Mind and Machine"** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand Combining Human and Machine** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze "Exhalation"**
ELEMENT/GLE	**ELAGSE11-12L4.b.**	**Identify and correctly use patterns of word changes that indicate different meanings or parts of speech (e.g., conceive, conception, conceivable).** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Using Reference Materials** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Word Patterns** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Cognates and Context**
ELEMENT/GLE	**ELAGSE11-12L4.c.**	**Consult general and specialized reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation of a word or determine or clarify its precise meaning, its part of speech, or its etymology, or its standard usage.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric**

		Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Using Reference Materials** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Dashes and Hyphens** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Denotation Connotation and Nuance** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Cognates and Context**
ELEMENT/GLE	**ELAGSE11-12L4.d.**	**Verify the preliminary determination of the meaning of a word or phrase (e.g., by checking the inferred meaning in context or in a dictionary).** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Rhetoric of Revolution** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Patrick Henry and Thomas Paine** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Context** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Letter to Pickering: Why Jefferson?** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: The Declaration and Its Stylistic Artistry** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: Creating a System of Government** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Constitution** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Tinker v. Des Moines"** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze a Supreme Court Decision** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Using Reference Materials** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: Poetry as the Person** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson**

		Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Dashes and Hyphens** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: A Complex Portrait** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Gothic Writing** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Denotation Connotation and Nuance** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: "Self-Reliance" and "Walden"** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Transcendentalism** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "Resistance to Civil Government"** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze "Civil Disobedience"** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: "I Sell a Dog"** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Oregon** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Westward Expansion** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Diary of a Pioneer Woman** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze the Diary of a Pioneer Woman** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: "The End of Something"** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner**

		Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand The Jazz Age** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: Superficial Gatsby** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand the Message of "Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Great Gatsby"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Great Depression** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Don't Crowd the Wheelbarrow** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: Modern Poets** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: Speaking of Symbolism** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Breaking Traditions** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: "Speech on Civil Rights"** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "The American Promise"** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II**

		Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand the Impact of Time** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "Notes of a Native Son"** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze "Notes of a Native Son"** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: "Fish Cheeks"** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Divided Loyalties** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Cognates and Context** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: "Red Jacket's Speech"** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand American Indian Literature** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: "There Will Come Soft Rains" "The Last Wolf" and "Homework"** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Humans and the Environment** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: A Chapter from "The World Without Us"** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze a Chapter from "The World Without Us"** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Comparisons** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: "Amusing Ourselves to Death"** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand the Impact of Technology** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: "The Coming Merging of Mind and Machine"**

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STRAND/TOPIC	**GA.ELAGSE11-12L.**	**Language**
STANDARD / DESCRIPTION		**Vocabulary Acquisition and Use**
ELEMENT	**ELAGSE11-12L5.**	**Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.**
ELEMENT/GLE	**ELAGSE11-12L5.a.**	**Interpret figures of speech (e.g., hyperbole, paradox) in context and analyze their role in the text.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze Rhetoric** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Interpret Figures of Speech** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand The Jazz Age** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand the Message of "Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: Modern Poets** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II**

		Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand the Impact of Time **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze "Notes of a Native Son"** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Humans and the Environment**
ELEMENT/GLE	**ELAGSE11-12L5.b.**	**Analyze nuances in the meaning of words with similar denotations.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Context** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Denotation Connotation and Nuance** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Strong Verbs**
STRAND/TOPIC	**GA.ELAGSE11-12L.**	**Language**
STANDARD / DESCRIPTION		**Vocabulary Acquisition and Use**
ELEMENT	**ELAGSE11-12L6.**	**Acquire and use accurately general academic and domain-specific words and phrases, sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when considering a word or phrase important to comprehension or expression.** **<u>English 11 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: That's Not Fair!** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: The Rhetoric of Revolution** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand Rhetoric** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: Patrick Henry and Thomas Paine** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze Rhetoric**

		Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing and Presenting an Argument **Semester 1: Unit 01: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Defining Freedom** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Letter to Pickering: Why Jefferson?** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand the Declaration of Independence** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: The Declaration and Its Stylistic Artistry** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze The Declaration** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: A New Nation** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: Creating a System of Government** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Constitution** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Tinker v. Des Moines"** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze a Supreme Court Decision** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Evaluation** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Using Reference Materials** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Is Poetry Art?** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: Poetry as the Person** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Poetry** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: Whitman and Dickinson** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Poetry** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies**

		Semester 1: Unit 02: Lesson 02: Activity 01: Journal: Symbolism **Semester 1: Unit 02: Lesson 02: Activity 02: Read: A Complex Portrait** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand Gothic Writing** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: "The Raven" and "The Philosophy of Composition"** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze Poetry Readings** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing a Narrative Poem** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Living Up to Expectations** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: "Self-Reliance" and "Walden"** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand Transcendentalism** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: "Resistance to Civil Government"** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze "Civil Disobedience"** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: That's Funny!** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: "I Sell a Dog"** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand Mark Twain and Satire** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze "Life on the Mississippi"** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Why Is Lincoln So Famous?** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Second Inaugural Address** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand The Civil War** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "Narrative of the Life of Frederick Douglass"**

		Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze "Narrative of the Life of Frederick Douglass"** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Word Patterns** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: New Frontiers** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Oregon** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Westward Expansion** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Diary of a Pioneer Woman** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze the Diary of a Pioneer Woman** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Changed by Trauma** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: "The End of Something"** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the American Dream** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: William Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Voices of Faulkner** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: I Love It; I Hate It** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: The Pen and the Paradox** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand The Jazz Age** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "The Great Gatsby"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project; Part II** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies**

		Semester 1: Unit 04: Lesson 03: Activity 01: Journal: Reinventing Yourself **Semester 1: Unit 04: Lesson 03: Activity 02: Read: Superficial Gatsby** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand the Message of "Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "The Great Gatsby"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze "The Great Gatsby"** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 1: Unit 04: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Is Money the Key to Happiness?** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Great Depression** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze "The Grapes of Wrath"** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: Follow the Rules** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: Don't Crowd the Wheelbarrow** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: Modern Poets** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze Modern Poetry** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Symbolism** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: Speaking of Symbolism** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Breaking Traditions** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: Stream of Consciousness Texts** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Stream of Consciousness Texts**

		Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Narrative **Semester 2: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: The Universality of Discrimination** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: "Speech on Civil Rights"** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze "A Raisin in the Sun"; Part I** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore the Research Project; Part I** **Semester 2: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What's Our Obligation?** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: "The American Promise"** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand "A Raisin in the Sun" Part II** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze "A Raisin in the Sun"; Part II** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore the Research Project Essay; Part II** **Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: Dealing with It** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: A Calm Reply to Hades** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand the Impact of Time** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: "Notes of a Native Son"** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze "Notes of a Native Son"** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore the Research Project; Part III** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Experience versus Witness** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Vietnam War**

		Semester 2: Unit 03: Lesson 01: Activity 06: Read: Vietnam Literature **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze Literature about Vietnam** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argumentative Speech** **Semester 2: Unit 03: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Cultural Loyalty** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: "Fish Cheeks"** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Divided Loyalties** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze "Gravity"** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Cognates and Context** **Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Right and Wrong** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: "Red Jacket's Speech"** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand American Indian Literature** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze "The Way to Rainy Mountain"** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 03: Lesson 03: Activity 12: Checkup: Language Skills: Changing Meaning** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Are We Responsible?** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: "There Will Come Soft Rains" "The Last Wolf" and "Homework"** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand Humans and the Environment**

		Semester 2: Unit 04: Lesson 01: Activity 06: Read: A Chapter from "The World Without Us" **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze a Chapter from "The World Without Us"** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Writing; Presenting; and Publishing an Explanatory Article** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Language Skills: Comparisons** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Does TV Impact Us?** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: "Amusing Ourselves to Death"** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand the Impact of Technology** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Bradbury and Vonnegut** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: Humans and Machines** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: "The Coming Merging of Mind and Machine"** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand Combining Human and Machine** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze "Exhalation"** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Analysis** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**

Apex Learning English 12 Common Core

State: Georgia

Subject: Language Arts

Grade: 12

English Language Arts Georgia Standards of Excellence

Language Arts

Adopted: 2015

STRAND/TOPIC	**GA.ELAGSE11-12RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Key Ideas and Details**
ELEMENT	**ELAGSE11-12RL1.**	**Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text, including determining where the text leaves matters uncertain.** **English 12 CC** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: A Book of the "Odyssey"** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Heroic and the Monstrous** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Beowulf"** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Figures of Speech** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Grendel"** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: A Monk's Tale** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: Introduction to the "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: Dante's "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: Dante's "Inferno" Part II** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "The Tempest"**

		Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze Multiple Themes** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Interpretations of "The Tempest"** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "A Modest Proposal"** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Robinson Crusoe"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Robinson Crusoe"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Excerpt from a Story** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Changing Usage**

		Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Deeper Contextual Themes **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze Point of View** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "Life of Pi": Part One** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "Life of Pi"; Part Two** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Settings and Boundaries** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Life of Pi"; Part Three** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction**
ELEMENT	**ELAGSE11-12RL2.**	**Determine two or more themes or central ideas of text and analyze their development over the course of the text, including how they interact and build on one another to produce a complex account; provide an objective summary of the text.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: A Book of the "Odyssey"** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Heroic and the Monstrous** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Beowulf"** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure**

		Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Figures of Speech **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Grendel"** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: A Monk's Tale** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: Introduction to the "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: Dante's "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Artwork Inspired by Literature** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand How Medium Affects Message** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: Dante's "Inferno" Part II** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze Multiple Themes** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Interpretations of "The Tempest"**

		Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "A Modest Proposal"** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Robinson Crusoe"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Robinson Crusoe"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Excerpt from a Story** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Changing Usage** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude**

		Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze the Impact of Word Choice** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze Point of View** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "Life of Pi": Part One** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "Life of Pi"; Part Two** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Life of Pi"; Part Three** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT	**ELAGSE11-12RL3.**	**Analyze the impact of the author's choices regarding how to develop and relate elements of a story or drama (e.g., where a story is set, how the action is ordered, how the characters are introduced and developed).** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: A Book of the "Odyssey"** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay About Story Structures** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Story Structure**

		Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze How Stories Develop** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Settings and Boundaries** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction**
STRAND/TOPIC	**GA.ELAGSE11-12RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Craft and Structure**
ELEMENT	**ELAGSE11-12RL4.**	**Determine the meaning of words and phrases as they are used in the text, including figurative and connotative meanings; analyze the impact of specific word choices on meaning and tone, including words with multiple meanings or language that is particularly fresh, engaging, or beautiful. (Include Shakespeare as well as other authors.)** **English 12 CC**

		Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Heroic and Monstrous **Semester 1: Unit 01: Lesson 01: Activity 06: Read: A Book of the "Odyssey"** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Heroic and the Monstrous** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Beowulf"** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Figures of Speech** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Grendel"** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Artwork Inspired by Literature** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze Multiple Themes** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Interpretations of "The Tempest"**

		Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Robinson Crusoe"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Introduction to "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze How Language Develops Theme** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 03: Lesson 03: Activity 12: Checkup: Language Skills: Homophones** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction**

ELEMENT	**ELAGSE11-12RL5.**	**Analyze how an author's choices concerning how to structure specific parts of a text (e.g., the choice of where to begin or end a story, the choice to provide a comedic or tragic resolution) contribute to its overall structure and meaning as well as its aesthetic impact.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay About Story Structures** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Beowulf"** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes**
ELEMENT	**ELAGSE11-12RL6.**	**Analyze a case in which grasping point of view requires distinguishing what is directly stated in a text from what is really meant (e.g., satire, sarcasm, irony, or understatement).** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: Introduction to the "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand the Effects of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: Dante's "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies**

		Semester 1: Unit 02: Lesson 03: Activity 02: Read: Artwork Inspired by Literature **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand How Medium Affects Message** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: Dante's "Inferno" Part II** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: Writing in the Age of Discovery** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Satire** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "A Modest Proposal"** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: An Essay About Defoe and the 17th Century** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand Implied Values** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Excerpt from a Story** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: A Visitor's Perspective** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: A Letter From China** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze Point of View** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues**

		Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction**
STRAND/TOPIC	**GA.ELAGSE11-12RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**
ELEMENT	**ELAGSE11-12RL7.**	**Analyze multiple interpretations of a story, drama, or poem (e.g., recorded or live production of a play or recorded novel or poetry), evaluating how each version interprets the source text. (Include at least one play by Shakespeare as well as one play by an American dramatist.)** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand How Medium Affects Message** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Interpretations of "The Tempest"** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Deeper Contextual Themes** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "Their Finest Hour"** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Wartime Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Perspectives in Language** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze Audience Appeal** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice**

		Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues**
ELEMENT	**ELAGSE11-12RL8.**	**(Not applicable to literature).**
ELEMENT	**ELAGSE11-12RL9.**	**Demonstrate knowledge of eighteenth-, nineteenth- and early twentieth-century foundational works (of American Literature, British Literature, World Literature, or Multicultural Literature), including how two or more texts from the same period treat similar themes or topics.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Heroic and the Monstrous** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand the Effects of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Artwork Inspired by Literature** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand How Medium Affects Message** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze Multiple Themes** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery**

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STRAND/TOPIC	**GA.ELAGSE11-12RL.**	**Reading Literary**
STANDARD / DESCRIPTION		**Range of Reading and Level of Text Complexity**
ELEMENT	**ELAGSE11-12RL10.**	**By the end of grade 12, read and comprehend literature, including stories, dramas, and poems, in the grades 11-CCR text complexity band independently and proficiently.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Heroic and Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: A Book of the "Odyssey"** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Heroic and the Monstrous** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay About Story Structures**

		Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Beowulf" **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Figures of Speech** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Grendel"** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: A Monk's Tale** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: Introduction to the "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand the Effects of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: Dante's "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Artwork Inspired by Literature** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand How Medium Affects Message** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: Dante's "Inferno" Part II** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze Multiple Themes** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations**

		Semester 1: Unit 03: Lesson 03: Activity 06: Read: Interpretations of "The Tempest" **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "A Modest Proposal"** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Robinson Crusoe"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Robinson Crusoe"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Excerpt from a Story** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Changing Usage** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude**

		Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze Point of View** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "Life of Pi": Part One** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "Life of Pi"; Part Two** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Settings and Boundaries** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Life of Pi"; Part Three** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction**
STRAND/TOPIC	**GA.ELAGSE11-12RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Key Ideas and Details**
ELEMENT	**ELAGSE11-12RI1.**	**Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text, including determining where the text leaves matters uncertain.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: A Book of the "Odyssey"** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Heroic and the Monstrous** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Beowulf"** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Figures of Speech** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Grendel"** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Themes in Literature**

		Semester 1: Unit 02: Lesson 01: Activity 06: Read: A Monk's Tale **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: Introduction to the "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: Dante's "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: Dante's "Inferno" Part II** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze Multiple Themes** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Interpretations of "The Tempest"** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "A Modest Proposal"** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Robinson Crusoe"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Robinson Crusoe"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices**

		Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Frankenstein" **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Excerpt from a Story** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Changing Usage** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze Point of View** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "Life of Pi": Part One** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "Life of Pi"; Part Two** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Settings and Boundaries** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Life of Pi"; Part Three** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction**

ELEMENT	**ELAGSE11-12RI2.**	**Determine two or more central ideas of a text and analyze their development over the course of the text, including how they interact and build on one another to provide a complex analysis; provide an objective summary of the text.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay About the Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Heroic and Monstrous** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay About Story Structures** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Story Structure** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay about Monsters** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay About the 14th Century** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: Introduction to the "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand the Effects of an Author's Choices** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Two Essays About Encounters** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: A Story About Language** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Your Favorite Story** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: An Essay on Interpretations** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Satire** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: An Essay About Defoe and the 17th Century** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay About Imperialism** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Introduction to "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on Scientific Development**

		Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Deeper Contextual Themes **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Historical Context in World War II: Part I** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "Their Finest Hour"** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Wartime Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: Historical Context in World War II: Part II** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Historical Context in World War II: Part III** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Audience Appeal** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze Audience Appeal** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: "Shooting an Elephant"** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze the Impact of Word Choice** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: A Visitor's Perspective** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: A Letter From China** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze Point of View** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "A Room of One's Own"** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze Gender Issues**

		Semester 2: Unit 04: Lesson 01: Activity 02: Read: Build Backstory **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand How Stories Develop** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Boundaries** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Truth in Fiction**
ELEMENT	**ELAGSE11-12RI3.**	**Analyze a complex set of ideas or sequence of events and explain how specific individuals, ideas, or events interact and develop over the course of the text.** **<u>English 12 CC</u>** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Wartime Rhetoric** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Audience Appeal**
STRAND/TOPIC	**GA.ELAGSE11-12RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Craft and Structure**
ELEMENT	**ELAGSE11-12RI4.**	**Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze how an author uses and refines the meaning of a key term or terms over the course of a text (e.g., how Madison defines faction in Federalist No. 10).** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: A Book of the "Odyssey"** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Heroic and the Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Context** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Beowulf"** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Figures of Speech** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Grendel"** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: A Monk's Tale**

		Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Consulting References** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: Introduction to the "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: Dante's "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: Dante's "Inferno" Part II** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze Multiple Themes** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Interpretations of "The Tempest"** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "A Modest Proposal"** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Robinson Crusoe"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values** **Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Building Revision Skills** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery**

		Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Robinson Crusoe"; Part II **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Excerpt from a Story** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Changing Usage** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze the Impact of Word Choice** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze Point of View** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "Life of Pi": Part One** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries**

		Semester 2: Unit 04: Lesson 02: Activity 06: Read: "Life of Pi"; Part Two **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Settings and Boundaries** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Life of Pi"; Part Three** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction**
ELEMENT	**ELAGSE11-12RI5.**	**Analyze and evaluate the effectiveness of the structure an author uses in his or her exposition or argument, including whether the structure makes points clear, convincing, and engaging.** **<u>English 12 CC</u>** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "Their Finest Hour"** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Audience Appeal** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze Audience Appeal**
ELEMENT	**ELAGSE11-12RI6.**	**Determine an author's point of view or purpose in a text in which the rhetoric is particularly effective, analyzing how style and content contribute to the power, persuasiveness, or beauty of the text.** **<u>English 12 CC</u>** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand How Medium Affects Message** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message**

		Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand Implied Values** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze How Stories Develop**
STRAND/TOPIC	**GA.ELAGSE11-12RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**
ELEMENT	**ELAGSE11-12RI7.**	**Integrate and evaluate multiple sources of information presented indifferent media or formats (e.g., visually, quantitatively) as well as in words in order to address a question or solve a problem.** **<u>English 12 CC</u>** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Building Brainstorming Skills** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies**

		Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand How Stories Develop**
ELEMENT	**ELAGSE11-12RI8.**	**Delineate and evaluate the reasoning in seminal U.S. texts, including the application of constitutional principles and use of legal reasoning (e.g., in U.S. Supreme Court majority opinions and dissents) and the premises, purposes, and arguments in works of public advocacy (e.g., The Federalist, presidential addresses.)** **<u>English 12 CC</u>** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Audience Appeal**
ELEMENT	**ELAGSE11-12RI9.**	**Analyze foundational U.S. documents of historical and literary significance (including The Declaration of Independence, the Preamble to the Constitution, the Bill of Rights, and Lincoln's Second Inaugural Address) for their themes, purposes, and rhetorical features. For British Literature, American Literature, and Multicultural Literature use comparable documents of historical significance.** **<u>English 12 CC</u>** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Audience Appeal**
STRAND/TOPIC	**GA.ELAGSE11-12RI.**	**Reading Informational**
STANDARD / DESCRIPTION		**Range of Reading and Level of Text Complexity**

ELEMENT	**ELAGSE11-12RI10.**	**By the end of grade 12, read and comprehend literary nonfiction in the grades 11-CCR text complexity band independently and proficiently.** **<u>English 12 CC</u>** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Audience Appeal**
STRAND/TOPIC	**GA.ELAGSE11-12W.**	**Writing**
STANDARD / DESCRIPTION		**Text Types and Purpose**
ELEMENT	**ELAGSE11-12W1.**	**Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.**
ELEMENT/GLE	**ELAGSE11-12W1.a.**	**Introduce precise, knowledgeable claim(s), establish the significance of the claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that logically sequences claim(s), counterclaims, reasons, and evidence.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft**

		Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W1.b.**	**Develop claim(s) and counterclaims fairly and thoroughly, supplying the most relevant evidence for each while pointing out the strengths and limitations of both in a manner that anticipates the audience's knowledge level, concerns, values, and possible biases.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay**

		Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting**

		Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W1.c.**	**Use words, phrases, and clauses as well as varied syntax to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counterclaims.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**

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ELEMENT/GLE	**ELAGSE11-12W1.d.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument**

		Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W1.e.**	**Provide a concluding statement or section that follows from and supports the argument presented.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting**

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STRAND/TOPIC	**GA.ELAGSE11-12W.**	**Writing**
STANDARD / DESCRIPTION		**Text Types and Purpose**
ELEMENT	**ELAGSE11-12W2.**	**Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.**
ELEMENT/GLE	**ELAGSE11-12W2.a.**	**Introduce a topic; organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Monsters!** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay About the Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Heroic and Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: A Book of the "Odyssey"** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Heroic and the Monstrous **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Context** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Heroes and Villains** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay About Story Structures** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Beowulf"** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Figures of Speech** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: How Deep Is Evil?** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay about Monsters** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Grendel"** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Fate or Fortune?** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay About the 14th Century** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: A Monk's Tale** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature**

		Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Consulting References** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: What's Right? What's Wrong?** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: Introduction to the "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand the Effects of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: Dante's "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Why Do Writers Write?** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Artwork Inspired by Literature** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand How Medium Affects Message** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: Dante's "Inferno" Part II** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 12: Checkup: Language Skills: Parallel Structure** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: About That Desert Island . . .** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Two Essays About Encounters** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Pronoun Shifts** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Word Power** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: A Story About Language** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Your Favorite Story** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: An Essay on Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Interpretations of "The Tempest"** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Presentation Skills: Digital Media Elements** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Where's Your Wit?** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Satire** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "A Modest Proposal"** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Building Brainstorming Skills** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Survival Kit** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: An Essay About Defoe and the 17th Century** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand Implied Values** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Robinson Crusoe"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Building Revision Skills** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: The Dynamics of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay About Imperialism** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Robinson Crusoe"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Using Quotes in Research** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Familiar Monsters** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Introduction to "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze the Impact of an Author's Choices **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Good and Bad** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Excerpt from a Story** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Changing Usage** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Creating Life** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on Scientific Development** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Phrases and Clauses** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Why War?** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Historical Context in World War II: Part I** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "Their Finest Hour"**

		Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Syntax** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What Moves You to Action?** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: Historical Context in World War II: Part II** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: War Experience** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Historical Context in World War II: Part III** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Audience Appeal** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze Audience Appeal** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 12: Checkup: Presenting a Speech** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Power Trip** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice**

		Semester 2: Unit 03: Lesson 01: Activity 06: Read: "Shooting an Elephant" **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze the Impact of Word Choice** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Suffixes** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Different Perspectives** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: A Visitor's Perspective** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: A Letter From China** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze Point of View** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Controlled By Others** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "A Room of One's Own"** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze Gender Issues** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative** **Semester 2: Unit 03: Lesson 03: Activity 12: Checkup: Language Skills: Homophones** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Spirituality** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: Build Backstory** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "Life of Pi": Part One** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze How Stories Develop **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Organizational Skills** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Humanity** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "Life of Pi"; Part Two** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Using Complete Sentences** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: What Is Truth?** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Truth in Fiction** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Life of Pi"; Part Three** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Punctuation** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W2.b.**	**Develop the topic thoroughly by selecting the most significant and relevant facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Monsters!** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay**

		Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Heroes and Villains** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: How Deep Is Evil?** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Fate or Fortune?** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: What's Right? What's Wrong?** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Why Do Writers Write?** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: About That Desert Island . . .** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Word Power** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Your Favorite Story** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**

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		Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: War Experience** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Power Trip** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Different Perspectives** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Controlled By Others** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Spirituality** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Humanity** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: What Is Truth?** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**

ELEMENT/GLE	**ELAGSE11-12W2.c.**	**Use appropriate and varied transitions and syntax to link the major sections of the text, create cohesion, and clarify the relationships among complex ideas and concepts.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Monsters!** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay About the Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Heroic and Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: A Book of the "Odyssey"** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Heroic and the Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Context** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Heroes and Villains** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay About Story Structures** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Beowulf"** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Figures of Speech** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: How Deep Is Evil?** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay about Monsters** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Grendel"** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Fate or Fortune?** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay About the 14th Century** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: A Monk's Tale** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Consulting References** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: What's Right? What's Wrong?** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: Introduction to the "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand the Effects of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: Dante's "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Why Do Writers Write?** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Artwork Inspired by Literature** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand How Medium Affects Message** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: Dante's "Inferno" Part II** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 12: Checkup: Language Skills: Parallel Structure** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: About That Desert Island . . .** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Two Essays About Encounters** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Pronoun Shifts** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Word Power** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: A Story About Language** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Your Favorite Story** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: An Essay on Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Interpretations of "The Tempest"** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Presentation Skills: Digital Media Elements** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Where's Your Wit?** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Satire** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "A Modest Proposal"** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Building Brainstorming Skills** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Survival Kit** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: An Essay About Defoe and the 17th Century** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand Implied Values** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Robinson Crusoe"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Building Revision Skills** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: The Dynamics of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay About Imperialism** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Robinson Crusoe"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**

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		Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Phrases and Clauses** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Why War?** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Historical Context in World War II: Part I** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "Their Finest Hour"** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Syntax** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What Moves You to Action?** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: Historical Context in World War II: Part II** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: War Experience** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Historical Context in World War II: Part III** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Audience Appeal**

		Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze Audience Appeal** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 12: Checkup: Presenting a Speech** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Power Trip** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: "Shooting an Elephant"** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze the Impact of Word Choice** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Suffixes** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Different Perspectives** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: A Visitor's Perspective** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: A Letter From China** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze Point of View** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Controlled By Others** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "A Room of One's Own"**

		Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze Gender Issues** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative** **Semester 2: Unit 03: Lesson 03: Activity 12: Checkup: Language Skills: Homophones** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Spirituality** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: Build Backstory** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "Life of Pi": Part One** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Organizational Skills** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Humanity** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "Life of Pi"; Part Two** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Using Complete Sentences** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: What Is Truth?** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Truth in Fiction** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Life of Pi"; Part Three** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction**

		Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay **Semester 2: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Punctuation** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W2.d.**	**Use precise language, domain-specific vocabulary, and techniques such as metaphor, simile, and analogy to manage the complexity of the topic.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Monsters!** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Heroes and Villains** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: How Deep Is Evil?** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Fate or Fortune?** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: What's Right? What's Wrong?** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Why Do Writers Write?** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: About That Desert Island . . .**

		Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Word Power** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Your Favorite Story** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Where's Your Wit?** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Survival Kit** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: The Dynamics of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Familiar Monsters** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Good and Bad** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Creating Life**

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ELEMENT/GLE	**ELAGSE11-12W2.e.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Monsters!** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Heroes and Villains** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: How Deep Is Evil?** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Fate or Fortune?** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: What's Right? What's Wrong?** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Why Do Writers Write?** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: About That Desert Island . . .** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Word Power** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Your Favorite Story** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Where's Your Wit?** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Survival Kit** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: The Dynamics of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation**

		Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Familiar Monsters **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Good and Bad** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Creating Life** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Why War?** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What Moves You to Action?** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: War Experience** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Power Trip** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Different Perspectives**

		Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Controlled By Others** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Spirituality** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Humanity** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: What Is Truth?** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W2.f.**	**Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic).** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Monsters!** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay About the Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Heroic and Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: A Book of the "Odyssey"** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Heroic and the Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Context**

		Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Heroes and Villains** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay About Story Structures** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Beowulf"** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Figures of Speech** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: How Deep Is Evil?** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay about Monsters** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Grendel"** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Fate or Fortune?** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay About the 14th Century** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: A Monk's Tale** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Consulting References** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies**

		Semester 1: Unit 02: Lesson 02: Activity 01: Journal: What's Right? What's Wrong? **Semester 1: Unit 02: Lesson 02: Activity 02: Read: Introduction to the "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand the Effects of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: Dante's "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Why Do Writers Write?** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Artwork Inspired by Literature** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand How Medium Affects Message** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: Dante's "Inferno" Part II** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 12: Checkup: Language Skills: Parallel Structure** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: About That Desert Island . . .** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Two Essays About Encounters** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Pronoun Shifts**

		Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Word Power** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: A Story About Language** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Your Favorite Story** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: An Essay on Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Interpretations of "The Tempest"** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Presentation Skills: Digital Media Elements** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Where's Your Wit?** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Satire** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "A Modest Proposal"** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Building Brainstorming Skills**

Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline

Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Survival Kit

Semester 1: Unit 04: Lesson 02: Activity 02: Read: An Essay About Defoe and the 17th Century

Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand Implied Values

Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Robinson Crusoe"; Part I

Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out

Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values

Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project

Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Building Revision Skills

Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft

Semester 1: Unit 04: Lesson 03: Activity 01: Journal: The Dynamics of Mastery

Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay About Imperialism

Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery

Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Robinson Crusoe"; Part II

Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out

Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery

Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project

Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Using Quotes in Research

Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation

Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Familiar Monsters

Semester 2: Unit 01: Lesson 01: Activity 02: Read: Introduction to "Frankenstein"

Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices

Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Frankenstein"

Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out

Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze the Impact of an Author's Choices

Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions

		Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Good and Bad** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Excerpt from a Story** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Changing Usage** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Creating Life** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on Scientific Development** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Phrases and Clauses** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Why War?** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Historical Context in World War II: Part I** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "Their Finest Hour"** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Wartime Rhetoric**

		Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay **Semester 2: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Syntax** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What Moves You to Action?** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: Historical Context in World War II: Part II** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: War Experience** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Historical Context in World War II: Part III** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Audience Appeal** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze Audience Appeal** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 12: Checkup: Presenting a Speech** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Power Trip** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: "Shooting an Elephant"** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze the Impact of Word Choice **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Suffixes** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Different Perspectives** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: A Visitor's Perspective** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: A Letter From China** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze Point of View** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Controlled By Others** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "A Room of One's Own"** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze Gender Issues** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative** **Semester 2: Unit 03: Lesson 03: Activity 12: Checkup: Language Skills: Homophones** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Spirituality** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: Build Backstory** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "Life of Pi": Part One** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer**

		Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Organizational Skills **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Humanity** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "Life of Pi"; Part Two** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Using Complete Sentences** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: What Is Truth?** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Truth in Fiction** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Life of Pi"; Part Three** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Punctuation** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
STRAND/TOPIC	**GA.ELAGSE11-12W.**	**Writing**
STANDARD / DESCRIPTION		**Text Types and Purpose**
ELEMENT	**ELAGSE11-12W3.**	**Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.**
ELEMENT/GLE	**ELAGSE11-12W3.a.**	**Engage and orient the reader by setting out a problem, situation, or observation and its significance, establishing one or multiple point(s) of view, and introducing a narrator and/or characters; create a smooth progression of experiences or events.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project**

		Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting**

		Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W3.b.**	**Use narrative techniques, such as dialogue, pacing, description, reflection, and multiple plot lines, to develop experiences, events, and/or characters.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay About the Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Heroic and Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: A Book of the "Odyssey"** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay About Story Structures** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Figures of Speech** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay about Monsters** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument**

		Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: A Monk's Tale** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Consulting References** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand the Effects of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: Dante's "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Artwork Inspired by Literature** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand How Medium Affects Message** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: Dante's "Inferno" Part II** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Two Essays About Encounters** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: A Story About Language** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "The Tempest"**

		Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Style **Semester 1: Unit 03: Lesson 03: Activity 02: Read: An Essay on Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Interpretations of "The Tempest"** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Presentation Skills: Digital Media Elements** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Where's Your Wit?** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "A Modest Proposal"** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Building Brainstorming Skills** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: An Essay About Defoe and the 17th Century** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand Implied Values** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Building Revision Skills** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay About Imperialism** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Robinson Crusoe"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Introduction to "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Frankenstein"**

		Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze the Impact of an Author's Choices **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Good and Bad** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Excerpt from a Story** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Changing Usage** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Creating Life** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on Scientific Development** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Historical Context in World War II: Part I** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: War Experience** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Historical Context in World War II: Part III**

		Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze Audience Appeal** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze the Impact of Word Choice** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: A Letter From China** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze Point of View** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze Gender Issues** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Spirituality** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: Build Backstory** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "Life of Pi": Part One** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "Life of Pi"; Part Two** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Settings and Boundaries**

		Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Truth in Fiction** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W3.c.**	**Use a variety of techniques to sequence events so that they build on one another to create a coherent whole and build toward a particular tone and outcome (e.g., a sense of mystery, suspense, growth, or resolution).** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W3.d.**	**Use precise words and phrases, telling details, and sensory language to convey a vivid picture of the experiences, events, setting, and/or characters.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Syntax** **Semester 1: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies**

		Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12W3.e.**	**Provide a conclusion that follows from and reflects on what is experienced, observed, or resolved over the course of the narrative.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies**
STRAND/TOPIC	**GA.ELAGSE11-12W.**	**Writing**
STANDARD / DESCRIPTION		**Production and Distribution of Writing**
ELEMENT	**ELAGSE11-12W4.**	**Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in Standards 1–3 above.)** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Monsters!** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Heroes and Villains** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: How Deep Is Evil?** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument**

		Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Syntax **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Fate or Fortune?** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: What's Right? What's Wrong?** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Why Do Writers Write?** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: About That Desert Island . . .** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Word Power** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Your Favorite Story** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Where's Your Wit?** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline**

		Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Survival Kit **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Building Revision Skills** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: The Dynamics of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Familiar Monsters** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Good and Bad** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Creating Life** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Why War?** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What Moves You to Action?** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Perspectives in Language**

		Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: War Experience** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze Audience Appeal** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Power Trip** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Different Perspectives** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Controlled By Others** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Spirituality** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Organizational Skills** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies**

		Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Humanity **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: What Is Truth?** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT	**ELAGSE11-12W5.**	**Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience. (Editing for conventions should demonstrate command of Language Standards 1–3 up to and including grades 11-12.)** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Syntax** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies**

		Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Building Brainstorming Skills** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Building Revision Skills** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt**

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ELEMENT	**ELAGSE11-12W6.**	**Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Monsters!** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Heroes and Villains** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: How Deep Is Evil?** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Fate or Fortune?** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: What's Right? What's Wrong?** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Why Do Writers Write?** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: About That Desert Island . . .** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Word Power** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Your Favorite Story** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Where's Your Wit?**

		Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Survival Kit **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: The Dynamics of Mastery** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Familiar Monsters** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Good and Bad** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Creating Life** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Why War?** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What Moves You to Action?** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: War Experience** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Power Trip** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Different Perspectives** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Controlled By Others** **Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Spirituality** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Humanity** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: What Is Truth?**
STRAND/TOPIC	**GA.ELAGSE11-12W.**	**Writing**
STANDARD / DESCRIPTION		**Research to Build and Present Knowledge**
ELEMENT	**ELAGSE11-12W7.**	**Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Consulting References** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Building Brainstorming Skills** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**
ELEMENT	**ELAGSE11-12W8.**	**Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies**

		Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Consulting References** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Presentation Skills: Digital Media Elements** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Building Brainstorming Skills** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Building Revision Skills** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Using Quotes in Research** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation**

		Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
STRAND/TOPIC	**GA.ELAGSE11-12W.**	**Writing**
STANDARD / DESCRIPTION		**Research to Build and Present Knowledge**
ELEMENT	**ELAGSE11-12W9.**	**Draw evidence from literary or informational texts to support analysis, reflection, and research.**
ELEMENT/GLE	**ELAGSE11-12W9.a.**	**Apply grades 11–12 Reading Standards to literature (e.g., "Demonstrate knowledge of eighteenth-, nineteenth- and early-twentieth-century foundational works of American literature, including how two or more texts from the same period treat similar themes or topics").** **English 12 CC**

		Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Audience Appeal**
ELEMENT/GLE	**ELAGSE11-12W9.b.**	**Apply grades 11–12 Reading Standards to literary nonfiction (e.g., "Delineate and evaluate the reasoning in seminal U.S. texts, including the application of constitutional principles and use of legal reasoning [e.g., in U.S. Supreme Court Case majority opinions and dissents) and the premises, purposes, and arguments in works of public advocacy (e.g., The Federalist, presidential addresses]").** **<u>English 12 CC</u>** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Audience Appeal**
STRAND/TOPIC	**GA.ELAGSE11-12W.**	**Writing**
STANDARD / DESCRIPTION		**Range of Writing**
ELEMENT	**ELAGSE11-12W10.**	**Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of tasks, purposes, and audiences.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Syntax** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies**

		Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 12: Checkup: Building Brainstorming Skills** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Building Revision Skills**

		Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Perspectives in Language**

		Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze Audience Appeal** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Organizational Skills** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
STRAND/TOPIC	**GA.ELAGSE11-12SL.**	**Speaking and Listening**
STANDARD / DESCRIPTION		**Comprehension and Collaboration**
ELEMENT	**ELAGSE11-12SL1.**	**Initiate and participate effectively in a range of collaborative discussions(one-on-one, in groups, and teacher-led) with diverse partners on grades 11-12 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.**
ELEMENT/GLE	**ELAGSE11-12SL1.a.**	**Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**
ELEMENT/GLE	**ELAGSE11-12SL1.b.**	**Work with peers to set rules for collegial discussions and decision-making, set clear goals and deadlines, and establish individual roles as needed.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**
ELEMENT/GLE	**ELAGSE11-12SL1.c.**	**Propel conversations by posing and responding to questions that probe reasoning and evidence; ensure a hearing for a full range of positions on a topic or issue; clarify, verify, or challenge ideas and conclusions; and promote divergent and creative perspectives.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**
ELEMENT/GLE	**ELAGSE11-12SL1.d.**	**Respond thoughtfully to diverse perspectives; synthesize comments, claims, and evidence made on all sides of an issue; resolve contradictions when possible; and determine what additional information or research is required to deepen the investigation or complete the task.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Heroic and Monstrous** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Themes in Literature** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation**

		Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Presentation Skills: Digital Media Elements **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "Their Finest Hour"** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Wartime Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze Audience Appeal** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze Gender Issues** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries**
STRAND/TOPIC	**GA.ELAGSE11-12SL.**	**Speaking and Listening**
STANDARD / DESCRIPTION		**Comprehension and Collaboration**
ELEMENT	**ELAGSE11-12SL2.**	**Integrate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, orally) in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.** **<u>English 12 CC</u>** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Presentation Skills: Digital Media Elements**
ELEMENT	**ELAGSE11-12SL3.**	**Evaluate a speaker's point of view, reasoning, and use of evidence and rhetoric, assessing the stance, premises, links among ideas, word choice, points of emphasis, and tone used.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Heroic and Monstrous** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Themes in Literature** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "Their Finest Hour"** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay**

		Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Perspectives in Language** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze Audience Appeal** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze Gender Issues** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries**
STRAND/TOPIC	**GA.ELAGSE11-12SL.**	**Speaking and Listening**
STANDARD / DESCRIPTION		**Presentation of Knowledge and Ideas**
ELEMENT	**ELAGSE11-12SL4.**	**Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range or formal and informal tasks.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Presentation Skills: Digital Media Elements** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out**

		Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Changing Usage** **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 12: Checkup: Presenting a Speech** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out**
ELEMENT	**ELAGSE11-12SL5.**	**Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.**

		English 12 CC **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Understand How Medium Affects Message** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 12: Checkup: Presentation Skills: Digital Media Elements** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 04: Lesson 01: Activity 12: Checkup: Organizational Skills**
ELEMENT	**ELAGSE11-12SL6.**	**Adapt speech to a variety of contexts and tasks, demonstrating a command of formal English when indicated or appropriate. (See grades 11–12 Language Standards 1 and 3 for specific expectations.)** **English 12 CC** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 12: Checkup: Presenting a Speech** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies**
STRAND/TOPIC	**GA.ELAGSE11-12L.**	**Language**
STANDARD / DESCRIPTION		**Conventions of Standard English**
ELEMENT	**ELAGSE11-12L1.**	**Demonstrate command of the conventions of Standard English grammar and usage when writing or speaking.**
ELEMENT/GLE	**ELAGSE11-12L1.a.**	**Apply the understanding that usage is a matter of convention, can change over time, and is sometimes contested.** **English 12 CC**

		Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Monsters! **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Heroes and Villains** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: How Deep Is Evil?** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Fate or Fortune?** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: What's Right? What's Wrong?** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Why Do Writers Write?** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: About That Desert Island . . .** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Pronoun Shifts** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Word Power**

		Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Your Favorite Story** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Where's Your Wit?** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Survival Kit** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: The Dynamics of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Familiar Monsters** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Good and Bad** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Changing Usage** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Creating Life**

		Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Why War?** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What Moves You to Action?** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: War Experience** **Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Power Trip** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 12: Checkup: Language Skills: Suffixes** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Different Perspectives** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Controlled By Others** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies**

		Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Spirituality **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Humanity** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: What Is Truth?** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12L1.b.**	**Resolve issues of complex or contested usage, consulting references (e.g., Merriam-Webster's Dictionary of English Usage, Garner's Modern American English) as needed.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument**
STRAND/TOPIC	**GA.ELAGSE11-12L.**	**Language**
STANDARD / DESCRIPTION		**Conventions of Standard English**
ELEMENT	**ELAGSE11-12L2.**	**Demonstrate command of the conventions of Standard English capitalization, punctuation, and spelling when writing.**
ELEMENT/GLE	**ELAGSE11-12L2.a.**	**Observe hyphenation conventions.** **<u>English 12 CC</u>** **Semester 2: Unit 03: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Punctuation**
ELEMENT/GLE	**ELAGSE11-12L2.b.**	**Spell correctly.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument**

		Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies**

		Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
ELEMENT/GLE	**ELAGSE11-12L2.c.**	**Produce legible work that shows accurate spelling and correct use of the conventions of punctuation and capitalization.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project**

Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline

Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project

Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft

Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project

Semester 1: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Using Quotes in Research

Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation

Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions

Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies

Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing

Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies

Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument

Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies

Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay

Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies

Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument

Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies

Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting

Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies

Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument

Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies

Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting

Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies

Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative

Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies

Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay

Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies

Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay

		Semester 2: Unit 04: Lesson 03: Activity 12: Checkup: Language Skills: Punctuation **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**
STRAND/TOPIC	**GA.ELAGSE11-12L.**	**Language**
STANDARD / DESCRIPTION		**Knowledge of Language**
ELEMENT	**ELAGSE11-12L3.**	**Apply knowledge of language to understand how language functions in different contexts, to make effective choices for meaning or style, and to comprehend more fully when reading or listening.**
ELEMENT/GLE	**ELAGSE11-12L3.a.**	**Vary syntax for effect, consulting references (e.g., Tufte's Artful Sentences) for guidance as needed; apply an understanding of syntax to the study of complex texts when reading.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Syntax** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Phrases and Clauses** **Semester 2: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Syntax** **Semester 2: Unit 04: Lesson 02: Activity 12: Checkup: Language Skills: Using Complete Sentences**
STRAND/TOPIC	**GA.ELAGSE11-12L.**	**Language**
STANDARD / DESCRIPTION		**Vocabulary Acquisition and Use**
ELEMENT	**ELAGSE11-12L4.**	**Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grades 11-12 reading and content, choosing flexibly from a range of strategies.**
ELEMENT/GLE	**ELAGSE11-12L4.a.**	**Use context (e.g., the overall meaning of a sentence, paragraph, or text; a word's position or function in a sentence) as a clue to the meaning of a word or phrase.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay About the Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Heroic and Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: A Book of the "Odyssey"** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Heroic and the Monstrous**

		Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Context **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay About Story Structures** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Beowulf"** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Figures of Speech** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay about Monsters** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Grendel"** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay About the 14th Century** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: A Monk's Tale** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: Introduction to the "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand the Effects of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: Dante's "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: Dante's "Inferno" Part II** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Two Essays About Encounters** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: A Story About Language** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "The Tempest"**

		Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze Multiple Themes **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Your Favorite Story** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: An Essay on Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Interpretations of "The Tempest"** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Satire** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "A Modest Proposal"** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: An Essay About Defoe and the 17th Century** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Robinson Crusoe"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay About Imperialism** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Robinson Crusoe"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Introduction to "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Excerpt from a Story** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Frankenstein"**

		Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze How Language Develops Theme **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Changing Usage** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on Scientific Development** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Historical Context in World War II: Part I** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "Their Finest Hour"** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Wartime Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: Historical Context in World War II: Part II** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Historical Context in World War II: Part III** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Audience Appeal** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze Audience Appeal** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: "Shooting an Elephant"** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze the Impact of Word Choice** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: A Visitor's Perspective**

		Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View **Semester 2: Unit 03: Lesson 02: Activity 06: Read: A Letter From China** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze Point of View** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "A Room of One's Own"** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze Gender Issues** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: Build Backstory** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "Life of Pi": Part One** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "Life of Pi"; Part Two** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Settings and Boundaries** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Truth in Fiction** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Life of Pi"; Part Three** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction**
ELEMENT/GLE	**ELAGSE11-12L4.b.**	**Identify and correctly use patterns of word changes that indicate different meanings or parts of speech (e.g., conceive, conception, conceivable).** **<u>English 12 CC</u>** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Perspectives in Language**
ELEMENT/GLE	**ELAGSE11-12L4.c.**	**Consult general and specialized reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation of a word or determine or clarify its precise meaning, its part of speech, or its etymology, or its standard usage.** **<u>English 12 CC</u>**

		Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Consulting References** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Robinson Crusoe"; Part I** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Changing Usage**
ELEMENT/GLE	**ELAGSE11-12L4.d.**	**Verify the preliminary determination of the meaning of a word or phrase (e.g., by checking the inferred meaning in context or in a dictionary).** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay About the Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Heroic and Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: A Book of the "Odyssey"** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Heroic and the Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Context** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay About Story Structures** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Beowulf"** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Figures of Speech** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay about Monsters** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Grendel"** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay About the 14th Century** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: A Monk's Tale** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature**

		Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Consulting References **Semester 1: Unit 02: Lesson 02: Activity 02: Read: Introduction to the "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand the Effects of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 06: Read: Dante's "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: Dante's "Inferno" Part II** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Two Essays About Encounters** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: A Story About Language** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze Multiple Themes** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Your Favorite Story** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: An Essay on Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Interpretations of "The Tempest"** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Satire** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "A Modest Proposal"**

		Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric **Semester 1: Unit 04: Lesson 02: Activity 02: Read: An Essay About Defoe and the 17th Century** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Robinson Crusoe"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay About Imperialism** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Robinson Crusoe"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Introduction to "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Excerpt from a Story** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Changing Usage** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on Scientific Development** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Historical Context in World War II: Part I** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "Their Finest Hour"** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Wartime Rhetoric**

		Semester 2: Unit 02: Lesson 02: Activity 02: Read: Historical Context in World War II: Part II **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Historical Context in World War II: Part III** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Audience Appeal** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt** **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze Audience Appeal** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: "Shooting an Elephant"** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze the Impact of Word Choice** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: A Visitor's Perspective** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: A Letter From China** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze Point of View** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "A Room of One's Own"** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze Gender Issues** **Semester 2: Unit 04: Lesson 01: Activity 02: Read: Build Backstory** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "Life of Pi": Part One** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Boundaries**

		Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "Life of Pi"; Part Two** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Settings and Boundaries** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Truth in Fiction** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Life of Pi"; Part Three** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction**
STRAND/TOPIC	**GA.ELAGSE11-12L.**	**Language**
STANDARD / DESCRIPTION		**Vocabulary Acquisition and Use**
ELEMENT	**ELAGSE11-12L5.**	**Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.**
ELEMENT/GLE	**ELAGSE11-12L5.a.**	**Interpret figures of speech (e.g., hyperbole, paradox) in context and analyze their role in the text.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Figures of Speech** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Grendel"** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: A Story About Language** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 02: Activity 04: Study: Understand Implied Values** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style**

		Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "Life of Pi": Part One**
ELEMENT/GLE	**ELAGSE11-12L5.b.**	**Analyze nuances in the meaning of words with similar denotations.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 12: Checkup: Language Skills: Context** **Semester 1: Unit 01: Lesson 03: Activity 04: Study: Understand the Language of the Monstrous** **Semester 1: Unit 02: Lesson 01: Activity 12: Checkup: Language Skills: Consulting References** **Semester 1: Unit 04: Lesson 02: Activity 12: Checkup: Building Revision Skills** **Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze the Impact of Word Choice**
STRAND/TOPIC	**GA.ELAGSE11-12L.**	**Language**
STANDARD / DESCRIPTION		**Vocabulary Acquisition and Use**
ELEMENT	**ELAGSE11-12L6.**	**Acquire and use accurately general academic and domain-specific words and phrases, sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when considering a word or phrase important to comprehension or expression.** **<u>English 12 CC</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Journal: Monsters!** **Semester 1: Unit 01: Lesson 01: Activity 02: Read: An Essay About the Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: Understand the Heroic and Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 06: Read: A Book of the "Odyssey"** **Semester 1: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 01: Activity 09: Study: Analyze the Heroic and the Monstrous** **Semester 1: Unit 01: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies**

		Semester 1: Unit 01: Lesson 02: Activity 01: Journal: Heroes and Villains **Semester 1: Unit 01: Lesson 02: Activity 02: Read: An Essay About Story Structures** **Semester 1: Unit 01: Lesson 02: Activity 04: Study: Understand Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 06: Read: "Beowulf"** **Semester 1: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 02: Activity 09: Study: Analyze Story Structure** **Semester 1: Unit 01: Lesson 02: Activity 11: Study: Explore Writing a Narrative** **Semester 1: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Figures of Speech** **Semester 1: Unit 01: Lesson 02: Activity 13: Project: Revision Strategies: Revising a Narrative** **Semester 1: Unit 01: Lesson 03: Activity 01: Journal: How Deep Is Evil?** **Semester 1: Unit 01: Lesson 03: Activity 02: Read: An Essay about Monsters** **Semester 1: Unit 01: Lesson 03: Activity 06: Read: "Grendel"** **Semester 1: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 01: Lesson 03: Activity 09: Study: Analyze the Language of the Monstrous** **Semester 1: Unit 01: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 01: Lesson 03: Activity 12: Checkup: Language Skills: Syntax** **Semester 1: Unit 01: Lesson 03: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 01: Activity 01: Journal: Fate or Fortune?** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: An Essay About the 14th Century** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: Understand Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 06: Read: A Monk's Tale** **Semester 1: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 01: Activity 09: Study: Analyze Themes in Literature** **Semester 1: Unit 02: Lesson 01: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 1: Unit 02: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 02: Activity 01: Journal: What's Right? What's Wrong?** **Semester 1: Unit 02: Lesson 02: Activity 02: Read: Introduction to the "Inferno"**

		Semester 1: Unit 02: Lesson 02: Activity 04: Study: Understand the Effects of an Author's Choices **Semester 1: Unit 02: Lesson 02: Activity 06: Read: Dante's "Inferno"** **Semester 1: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 02: Activity 09: Study: Analyze the Effect of an Author's Choices** **Semester 1: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Analysis Essay** **Semester 1: Unit 02: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 02: Lesson 03: Activity 01: Journal: Why Do Writers Write?** **Semester 1: Unit 02: Lesson 03: Activity 06: Read: Dante's "Inferno" Part II** **Semester 1: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 02: Lesson 03: Activity 09: Study: Analyze How Medium Affects Message** **Semester 1: Unit 02: Lesson 03: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies: Revising an Essay** **Semester 1: Unit 03: Lesson 01: Activity 01: Journal: About That Desert Island . . .** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: Two Essays About Encounters** **Semester 1: Unit 03: Lesson 01: Activity 04: Study: Understand: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 01: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 01: Activity 09: Study: Analyze: Writing in the Age of Discovery** **Semester 1: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 1: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 02: Activity 01: Journal: Word Power** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: A Story About Language** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: Understand Multiple Themes** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: "The Tempest"** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 02: Activity 09: Study: Analyze Multiple Themes**

		Semester 1: Unit 03: Lesson 02: Activity 11: Study: Explore Writing an Argument **Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 1: Unit 03: Lesson 03: Activity 01: Journal: Your Favorite Story** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: An Essay on Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 04: Study: Understand Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 06: Read: Interpretations of "The Tempest"** **Semester 1: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 03: Lesson 03: Activity 09: Study: Analyze Interpretations** **Semester 1: Unit 03: Lesson 03: Activity 11: Study: Explore Presenting Your Own Interpretation** **Semester 1: Unit 03: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 1: Unit 04: Lesson 01: Activity 01: Journal: Where's Your Wit?** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: An Essay on Satire** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Understand the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 06: Read: "A Modest Proposal"** **Semester 1: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 01: Activity 09: Study: Analyze the Use of Satire as Rhetoric** **Semester 1: Unit 04: Lesson 01: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 01: Activity 13: Practice: Revision Strategies: Revise an Outline** **Semester 1: Unit 04: Lesson 02: Activity 01: Journal: Survival Kit** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: An Essay About Defoe and the 17th Century** **Semester 1: Unit 04: Lesson 02: Activity 06: Read: "Robinson Crusoe"; Part I** **Semester 1: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 02: Activity 09: Study: Analyze Implied Values** **Semester 1: Unit 04: Lesson 02: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies: Revise a Draft** **Semester 1: Unit 04: Lesson 03: Activity 01: Journal: The Dynamics of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: An Essay About Imperialism**

		Semester 1: Unit 04: Lesson 03: Activity 04: Study: Understand Themes of Mastery **Semester 1: Unit 04: Lesson 03: Activity 06: Read: "Robinson Crusoe"; Part II** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 1: Unit 04: Lesson 03: Activity 09: Study: Analyze Themes of Mastery** **Semester 1: Unit 04: Lesson 03: Activity 11: Study: Explore the Research Project** **Semester 1: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies: Peer Evaluation** **Semester 2: Unit 01: Lesson 01: Activity 01: Journal: Familiar Monsters** **Semester 2: Unit 01: Lesson 01: Activity 02: Read: Introduction to "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 04: Study: Understand the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 01: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 01: Activity 09: Study: Analyze the Impact of an Author's Choices** **Semester 2: Unit 01: Lesson 01: Activity 11: Study: Explore Making Predictions** **Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 02: Activity 01: Journal: The Good and Bad** **Semester 2: Unit 01: Lesson 02: Activity 02: Read: An Excerpt from a Story** **Semester 2: Unit 01: Lesson 02: Activity 04: Study: Understand How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 06: Read: "Frankenstein"** **Semester 2: Unit 01: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 02: Activity 09: Study: Analyze How Language Develops Theme** **Semester 2: Unit 01: Lesson 02: Activity 11: Study: Explore Narrative Writing** **Semester 2: Unit 01: Lesson 02: Activity 12: Checkup: Language Skills: Changing Usage** **Semester 2: Unit 01: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 01: Lesson 03: Activity 01: Journal: Creating Life** **Semester 2: Unit 01: Lesson 03: Activity 02: Read: An Essay on Scientific Development** **Semester 2: Unit 01: Lesson 03: Activity 04: Study: Understand Deeper Contextual Themes**

		Semester 2: Unit 01: Lesson 03: Activity 06: Read: "Frankenstein" **Semester 2: Unit 01: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 01: Lesson 03: Activity 09: Study: Analyze Deeper Contextual Themes** **Semester 2: Unit 01: Lesson 03: Activity 11: Study: Explore Writing a Researched Argument** **Semester 2: Unit 01: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 01: Activity 01: Journal: Why War?** **Semester 2: Unit 02: Lesson 01: Activity 02: Read: Historical Context in World War II: Part I** **Semester 2: Unit 02: Lesson 01: Activity 04: Study: Understand Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 06: Read: "Their Finest Hour"** **Semester 2: Unit 02: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 01: Activity 09: Study: Analyze Wartime Rhetoric** **Semester 2: Unit 02: Lesson 01: Activity 11: Study: Explore Writing a Compare-and-Contrast Essay** **Semester 2: Unit 02: Lesson 01: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 02: Activity 01: Journal: What Moves You to Action?** **Semester 2: Unit 02: Lesson 02: Activity 02: Read: Historical Context in World War II: Part II** **Semester 2: Unit 02: Lesson 02: Activity 04: Study: Understand Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 06: Read: Joseph Stalin's Radio Broadcast** **Semester 2: Unit 02: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 02: Lesson 02: Activity 09: Study: Analyze Perspectives in Language** **Semester 2: Unit 02: Lesson 02: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 02: Lesson 02: Activity 12: Checkup: Language Skills: Style** **Semester 2: Unit 02: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 02: Lesson 03: Activity 01: Journal: War Experience** **Semester 2: Unit 02: Lesson 03: Activity 02: Read: Historical Context in World War II: Part III** **Semester 2: Unit 02: Lesson 03: Activity 04: Study: Understand Audience Appeal** **Semester 2: Unit 02: Lesson 03: Activity 06: Read: Two Speeches by Franklin D. Roosevelt**

		Semester 2: Unit 02: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out **Semester 2: Unit 02: Lesson 03: Activity 09: Study: Analyze Audience Appeal** **Semester 2: Unit 02: Lesson 03: Activity 11: Study: Explore Speechwriting** **Semester 2: Unit 02: Lesson 03: Activity 12: Checkup: Presenting a Speech** **Semester 2: Unit 02: Lesson 03: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 01: Activity 01: Journal: Power Trip** **Semester 2: Unit 03: Lesson 01: Activity 02: Read: Imperialist Attitude** **Semester 2: Unit 03: Lesson 01: Activity 04: Study: Understand the Impact of Word Choice** **Semester 2: Unit 03: Lesson 01: Activity 06: Read: "Shooting an Elephant"** **Semester 2: Unit 03: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 01: Activity 09: Study: Analyze the Impact of Word Choice** **Semester 2: Unit 03: Lesson 01: Activity 11: Study: Explore Writing an Argument** **Semester 2: Unit 03: Lesson 01: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 03: Lesson 02: Activity 01: Journal: Different Perspectives** **Semester 2: Unit 03: Lesson 02: Activity 02: Read: A Visitor's Perspective** **Semester 2: Unit 03: Lesson 02: Activity 04: Study: Understand Point of View** **Semester 2: Unit 03: Lesson 02: Activity 06: Read: A Letter From China** **Semester 2: Unit 03: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 02: Activity 09: Study: Analyze Point of View** **Semester 2: Unit 03: Lesson 02: Activity 11: Study: Explore Presenting** **Semester 2: Unit 03: Lesson 02: Activity 13: Project: Revision Strategies** **Semester 2: Unit 03: Lesson 03: Activity 01: Journal: Controlled By Others** **Semester 2: Unit 03: Lesson 03: Activity 02: Read: Dueling Poems** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Understand Gender Issues** **Semester 2: Unit 03: Lesson 03: Activity 06: Read: "A Room of One's Own"** **Semester 2: Unit 03: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 03: Lesson 03: Activity 09: Study: Analyze Gender Issues** **Semester 2: Unit 03: Lesson 03: Activity 11: Study: Explore Writing a Personal Narrative** **Semester 2: Unit 03: Lesson 03: Activity 13: Practice: Revision Strategies**

		Semester 2: Unit 04: Lesson 01: Activity 01: Journal: Spirituality **Semester 2: Unit 04: Lesson 01: Activity 02: Read: Build Backstory** **Semester 2: Unit 04: Lesson 01: Activity 04: Study: Understand How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 06: Read: "Life of Pi": Part One** **Semester 2: Unit 04: Lesson 01: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 01: Activity 09: Study: Analyze How Stories Develop** **Semester 2: Unit 04: Lesson 01: Activity 11: Study: Explore Making a Graphic Organizer** **Semester 2: Unit 04: Lesson 02: Activity 01: Journal: Humanity** **Semester 2: Unit 04: Lesson 02: Activity 02: Read: An Essay on Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 04: Study: Understand Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 06: Read: "Life of Pi"; Part Two** **Semester 2: Unit 04: Lesson 02: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 02: Activity 09: Study: Analyze Settings and Boundaries** **Semester 2: Unit 04: Lesson 02: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 02: Activity 13: Practice: Revision Strategies** **Semester 2: Unit 04: Lesson 03: Activity 01: Journal: What Is Truth?** **Semester 2: Unit 04: Lesson 03: Activity 02: Read: Truth in Fiction** **Semester 2: Unit 04: Lesson 03: Activity 04: Study: Understand the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 06: Read: "Life of Pi"; Part Three** **Semester 2: Unit 04: Lesson 03: Activity 08: Discuss: Think It Through; Talk It Out** **Semester 2: Unit 04: Lesson 03: Activity 09: Study: Analyze the Purpose of Fiction** **Semester 2: Unit 04: Lesson 03: Activity 11: Study: Explore Writing an Explanatory Essay** **Semester 2: Unit 04: Lesson 03: Activity 13: Practice: Revision Strategies**

Apex Learning® - Skills for Health
Course Report - Showing matching activities as of January 28, 2016, 08:01 am PST
State: Georgia Standards
Grade: 9

STRAND / TOPIC	GA.HE.	Health Education Performance Standards
STANDARD / DESCRIPTION	HE H.S.1.	Students will comprehend concepts related to health promotion and disease prevention to enhance health.
ELEMENT		Description: Students will acquire basic personal health concepts that help maintain healthy behaviors and prevent disease. High school students will demonstrate patterns of healthy behaviors to prevent or reduce the risk of injury and/or illness throughout their lifespan. Students will describe the interrelationships of emotional, physical, social, and intellectual health and how each aspect of health can be impacted by their surroundings. Students will evaluate established health behavior theories and models.
ELEMENT / GLE	HE H.S.1.a.	Predict how health behaviors can affect health status. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Discuss: Meeting Your Classmates Semester 1: Unit 01: Lesson 01: Activity 02: Study: What Is Health? Semester 1: Unit 01: Lesson 02: Activity 06: Study: Health Skill #6: Self-Management Semester 1: Unit 03: Lesson 02: Activity 02: Study: Understanding Our Food Choices Semester 1: Unit 03: Lesson 03: Activity 03: Journal: Managing Your Weight Semester 1: Unit 04: Lesson 02: Activity 05: Study: Heart Rate Semester 1: Unit 08: Lesson 01: Activity 03: Study: Reduce Your Risk Semester 1: Unit 08: Lesson 02: Activity 01: Study: What Influences Your Health?
ELEMENT / GLE	HE H.S.1.b.	Describe the interrelationships of emotional, intellectual, physical, and social health. Correlated Activities: Semester 1: Unit 04: Lesson 02: Activity 04: Study: The FITT Formula Semester 1: Unit 04: Lesson 02: Activity 05: Study: Heart Rate
ELEMENT / GLE	HE H.S.1.c.	Analyze how environment and personal health are interrelated. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 02: Study: Health Skill #2: Analyzing Influences
ELEMENT / GLE	HE H.S.1.d.	Analyze how genetics and family history can affect personal health. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 02: Study: What Is Health? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Health Skill #2: Analyzing Influences Semester 1: Unit 04: Lesson 02: Activity 05: Study: Heart Rate Semester 1: Unit 08: Lesson 01: Activity 01: Study: Things to Know about Diseases and Disorders Semester 1: Unit 08: Lesson 01: Activity 02: Practice: Disease Prevention Know-How Semester 1: Unit 08: Lesson 01: Activity 03: Study: Reduce Your Risk Semester 1: Unit 08: Lesson 02: Activity 01: Study: What Influences Your Health?
ELEMENT / GLE	HE H.S.1.e.	Propose ways to reduce or prevent injuries and health problems. Correlated Activities: Semester 1: Unit 06: Lesson 01: Activity 02: Study: Intentional and Preventable Semester 1: Unit 06: Lesson 01: Activity 03: Practice: A Preventable Death
ELEMENT / GLE	HE H.S.1.f.	Analyze the relationship between access to health care and health status. Correlated Activities: Semester 1: Unit 08: Lesson 01: Activity 03: Study: Reduce Your Risk Semester 1: Unit 08: Lesson 02: Activity 01: Study: What Influences Your Health?
ELEMENT / GLE	HE H.S.1.g.	Compare and contrast the benefits of and barriers to practicing a variety of healthy behaviors. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 02: Study: What Is Health? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Health Skill #2: Analyzing Influences Semester 1: Unit 04: Lesson 02: Activity 05: Study: Heart Rate Semester 1: Unit 05: Lesson 01: Activity 03: Study: Influences on Drinking Alcohol Semester 1: Unit 06: Lesson 01: Activity 03: Practice: A Preventable Death Semester 1: Unit 08: Lesson 01: Activity 01: Study: Things to Know about Diseases and Disorders Semester 1: Unit 08: Lesson 01: Activity 02: Practice: Disease Prevention Know-How Semester 1: Unit 08: Lesson 01: Activity 03: Study: Reduce Your Risk Semester 1: Unit 08: Lesson 02: Activity 01: Study: What Influences Your Health?
ELEMENT / GLE	HE H.S.1.h.	Analyze personal susceptibility to injury, illness, or death if engaging in unhealthy behaviors. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 02: Study: What Is Health? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Health Skill #2: Analyzing Influences Semester 1: Unit 04: Lesson 02: Activity 05: Study: Heart Rate Semester 1: Unit 08: Lesson 01: Activity 01: Study: Things to Know about Diseases and Disorders Semester 1: Unit 08: Lesson 01: Activity 02: Practice: Disease Prevention Know-How Semester 1: Unit 08: Lesson 01: Activity 03: Study: Reduce Your Risk Semester 1: Unit 08: Lesson 02: Activity 01: Study: What Influences Your Health?
ELEMENT / GLE	HE H.S.1.i.	Analyze the potential consequences of having unprotected sex on physical, emotional, and social health. Correlated Activities: Semester 1: Unit 07: Lesson 03: Activity 01: Study: Facts about Teenage Sex Semester 1: Unit 07: Lesson 04: Activity 04: Study: Preventing Pregnancy - What Works Semester 1: Unit 07: Lesson 04: Activity 05: Study: Preventing Pregnancy - What Doesn't Work
STANDARD / DESCRIPTION	HE H.S.2.	Students will analyze the influence of family, peers, culture, media, technology, and other factors on health behaviors.

ELEMENT			Description: Students will analyze the influence of family, peers, culture, media, technology, and other factors on health behaviors. High school students will analyze a variety of positive and negative influences within society. Students will identify the diverse internal and external factors that influence health practices and behaviors among youth including personal values, beliefs, and perceived norms. Students will analyze how policies and regulations influence health promotion and risk reduction.
	ELEMENT / GLE	HE H.S.2.b.	Analyze how the culture supports and challenges health beliefs, practices, and behaviors. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Discuss: Meeting Your Classmates Semester 1: Unit 01: Lesson 02: Activity 02: Study: Health Skill #2: Analyzing Influences Semester 1: Unit 08: Lesson 03: Activity 01: Study: Things to Know about Community Health
	ELEMENT / GLE	HE H.S.2.c.	Analyze how peers influence healthy and unhealthy behaviors. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 02: Study: Health Skill #2: Analyzing Influences Semester 1: Unit 05: Lesson 01: Activity 03: Study: Influences on Drinking Alcohol Semester 1: Unit 06: Lesson 01: Activity 03: Practice: A Preventable Death
	ELEMENT / GLE	HE H.S.2.e.	Evaluate the effect of media on personal and family health. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 02: Study: Health Skill #2: Analyzing Influences Semester 1: Unit 05: Lesson 01: Activity 03: Study: Influences on Drinking Alcohol Semester 1: Unit 08: Lesson 03: Activity 01: Study: Things to Know about Community Health
	ELEMENT / GLE	HE H.S.2.g.	Analyze how the perceptions of norms influence healthy and unhealthy behaviors. Correlated Activities: Semester 1: Unit 03: Lesson 02: Activity 02: Study: Understanding Our Food Choices Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Environmental Changes
	ELEMENT / GLE	HE H.S.2.h.	Analyze the influence of personal values and beliefs on individual health practices and behaviors. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 02: Study: What Is Health? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Health Skill #2: Analyzing Influences Semester 1: Unit 02: Lesson 01: Activity 01: Study: Self Smart Semester 1: Unit 02: Lesson 01: Activity 03: Study: Enhancing Your Sense of Self Semester 1: Unit 04: Lesson 02: Activity 05: Study: Heart Rate Semester 1: Unit 08: Lesson 01: Activity 01: Study: Things to Know about Diseases and Disorders Semester 1: Unit 08: Lesson 01: Activity 02: Practice: Disease Prevention Know-How Semester 1: Unit 08: Lesson 01: Activity 03: Study: Reduce Your Risk Semester 1: Unit 08: Lesson 02: Activity 01: Study: What Influences Your Health?
	ELEMENT / GLE	HE H.S.2.i.	Analyze how some health risk behaviors can influence the likelihood of engaging in additional unhealthy behaviors. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 02: Study: What Is Health?
	ELEMENT / GLE	HE H.S.2.j.	Analyze how public health policies and government regulations can influence health promotion and disease prevention. Correlated Activities: Semester 1: Unit 08: Lesson 03: Activity 01: Study: Things to Know about Community Health
STANDARD / DESCRIPTION		HE H.S.3.	Students will demonstrate the ability to access valid information and products and services to enhance health.
	ELEMENT		Description: The students will access valid health information and health-promoting products and services. High school students will critique the validity of health information, health promoting products, and services to prevent and detect health problems. Using critical thinking and analysis skills, high school students will be able to assess the validity of health information and products and services used in the prevention, early detection, and treatment of health problems.
	ELEMENT / GLE	HE H.S.3.a.	Critique the validity of health information, products, and services Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 01: Study: Health Skill #1: Accessing Information Semester 1: Unit 08: Lesson 03: Activity 01: Study: Things to Know about Community Health
	ELEMENT / GLE	HE H.S.3.b.	Investigate the accessibility of products and services that enhance health. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 01: Study: Health Skill #1: Accessing Information Semester 1: Unit 08: Lesson 03: Activity 01: Study: Things to Know about Community Health
	ELEMENT / GLE	HE H.S.3.c.	Utilize resources from school and community that provide valid health information. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 01: Study: Health Skill #1: Accessing Information Semester 1: Unit 08: Lesson 03: Activity 01: Study: Things to Know about Community Health
	ELEMENT / GLE	HE H.S.3.d.	Determine when professional health services may be required. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 01: Study: Health Skill #1: Accessing Information Semester 1: Unit 06: Lesson 04: Activity 01: Study: Safety in Unusual Events Semester 1: Unit 08: Lesson 03: Activity 01: Study: Things to Know about Community Health
STANDARD / DESCRIPTION		HE H.S.4.	Students will demonstrate the ability to use interpersonal communication skills to enhance health and avoid or reduce health risks.
	ELEMENT		Description: The student will use effective communication skills to enhance personal, family, and community health. High school students will demonstrate effective verbal and nonverbal communication skills to develop and maintain healthy relationships. Students will demonstrate the ability to organize and convey information and feelings as the basis for strengthening interpersonal interactions and reducing or avoiding conflict.

	ELEMENT/GLE	HE H.S.4.a.	Use skills for communicating effectively with family, peers, and others to enhance health. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Discuss: Meeting Your Classmates Semester 1: Unit 01: Lesson 01: Activity 02: Study: What Is Health? Semester 1: Unit 01: Lesson 02: Activity 05: Study: Health Skill #5: Interpersonal Communication Semester 1: Unit 02: Lesson 02: Activity 01: Study: Communication Is More Than Talking Semester 1: Unit 02: Lesson 02: Activity 02: Practice: Analyzing Communication Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Coping with Stress
	ELEMENT/GLE	HE H.S.4.b.	Demonstrate strategies to prevent, manage, or resolve conflicts without harming self or others. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 02: Study: What Is Health? Semester 1: Unit 01: Lesson 02: Activity 05: Study: Health Skill #5: Interpersonal Communication Semester 1: Unit 06: Lesson 01: Activity 02: Study: Intentional and Preventable Semester 1: Unit 06: Lesson 02: Activity 03: Practice: Prevent, Avoid, or Resolve?
STANDARD / DESCRIPTION		HE H.S.5.	Students will demonstrate the ability to use decision-making skills to enhance health.
	ELEMENT		Description: Students will use decision-making skills to identify, apply, and maintain health-enhancing behaviors. High school students will apply comprehensive decision-making processes in a variety of situations to enable them to collaborate with others to improve their quality of lives now and in the future.
	ELEMENT/GLE	HE H.S.5.a.	Determine the barriers to making a positive, healthy decision. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 02: Study: Health Skill #2: Analyzing Influences Semester 1: Unit 06: Lesson 01: Activity 03: Practice: A Preventable Death
	ELEMENT/GLE	HE H.S.5.b.	Develop and apply a decision-making process to a health-related situation. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 03: Study: Health Skill #3: Making Healthy Decisions Semester 1: Unit 06: Lesson 02: Activity 03: Practice: Prevent, Avoid, or Resolve?
	ELEMENT/GLE	HE H.S.5.c.	Justify when individual or collaborative decision making is appropriate. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 03: Study: Health Skill #3: Making Healthy Decisions Semester 1: Unit 06: Lesson 02: Activity 03: Practice: Prevent, Avoid, or Resolve?
	ELEMENT/GLE	HE H.S.5.e.	Analyze the potential short-term and long-term impact of each decision on self and others. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 03: Study: Health Skill #3: Making Healthy Decisions Semester 1: Unit 05: Lesson 01: Activity 02: Study: Alcohol and Your Mind Semester 1: Unit 06: Lesson 02: Activity 03: Practice: Prevent, Avoid, or Resolve?
	ELEMENT/GLE	HE H.S.5.h.	Justify the reasons for remaining sexually abstinent. Correlated Activities: Semester 1: Unit 07: Lesson 01: Activity 02: Study: Romantic Relationships Semester 1: Unit 07: Lesson 03: Activity 02: Study: Dealing with Pressures to Have Sex Semester 1: Unit 07: Lesson 04: Activity 04: Study: Preventing Pregnancy - What Works
STANDARD / DESCRIPTION		HE H.S.6.	Students will demonstrate the ability to use goal-setting skills to enhance health.
	ELEMENT		Description: Students will use goal-setting skills to identify, apply, and maintain health-enhancing behaviors. High school students will construct short-term and long-term health goals based on personal needs. In addition, they will design, implement, and evaluate critical steps to achieve these goals.
	ELEMENT/GLE	HE H.S.6.a.	Evaluate personal health and health practices. Correlated Activities: Semester 1: Unit 03: Lesson 03: Activity 03: Journal: Managing Your Weight Semester 1: Unit 04: Lesson 01: Activity 02: Practice: How Physically Active Am I? Semester 1: Unit 04: Lesson 02: Activity 04: Study: The FITT Formula Semester 1: Unit 04: Lesson 02: Activity 06: Journal: How Physically Fit Are You? Semester 1: Unit 04: Lesson 03: Activity 03: Practice: My Physical Activity Goal
	ELEMENT/GLE	HE H.S.6.b.	Design a personal health plan that addresses personal strengths, needed improvements, and risky behaviors. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Public vs. Private Semester 1: Unit 01: Lesson 02: Activity 04: Study: Health Skill #4: Goal Setting Semester 1: Unit 02: Lesson 03: Activity 03: Practice: Plan to Manage Stress Healthfully Semester 1: Unit 04: Lesson 03: Activity 03: Practice: My Physical Activity Goal
	ELEMENT/GLE	HE H.S.6.c.	Monitor personal progress in achieving short-term and long-term personal health goals. Correlated Activities: Semester 1: Unit 03: Lesson 03: Activity 03: Journal: Managing Your Weight Semester 1: Unit 04: Lesson 01: Activity 02: Practice: How Physically Active Am I? Semester 1: Unit 04: Lesson 02: Activity 04: Study: The FITT Formula Semester 1: Unit 04: Lesson 02: Activity 06: Journal: How Physically Fit Are You? Semester 1: Unit 04: Lesson 03: Activity 03: Practice: My Physical Activity Goal
STANDARD / DESCRIPTION		HE H.S.7.	Students will demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks.
	ELEMENT		Description: Students will demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks. High school students will model health-enhancing behaviors to prevent injuries, diseases, and disorders. Students will practice strategies for reducing harmful and risk taking behaviors now and in the future.
	ELEMENT/GLE	HE H.S.7.b.	Choose a variety of healthy practices and behaviors that will maintain or improve health.

			Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 02: Study: What Is Health? Semester 1: Unit 01: Lesson 02: Activity 06: Study: Health Skill #6: Self-Management Semester 1: Unit 03: Lesson 02: Activity 02: Study: Understanding Our Food Choices Semester 1: Unit 03: Lesson 02: Activity 03: Practice: Your Meal Plan Semester 1: Unit 03: Lesson 03: Activity 03: Journal: Managing Your Weight Semester 1: Unit 04: Lesson 01: Activity 01: Study: All About Physical Activity Semester 1: Unit 04: Lesson 02: Activity 04: Study: The FITT Formula Semester 1: Unit 04: Lesson 02: Activity 05: Study: Heart Rate Semester 1: Unit 08: Lesson 01: Activity 03: Study: Reduce Your Risk Semester 1: Unit 08: Lesson 02: Activity 01: Study: What Influences Your Health?
	ELEMENT/GLE	HE H.S.7.c.	Model behaviors to avoid or reduce health risks. Correlated Activities: Semester 1: Unit 06: Lesson 01: Activity 01: Study: No Such Things as Accidents? Semester 1: Unit 06: Lesson 01: Activity 02: Study: Intentional and Preventable Semester 1: Unit 06: Lesson 04: Activity 02: Journal: Natural Disasters and Acts of Terror Semester 1: Unit 06: Lesson 04: Activity 03: Discuss: What Would You Do?
STANDARD / DESCRIPTION		HE H.S.8.	Students will demonstrate the ability to advocate for personal, family, and community health.
ELEMENT			Description: The students will demonstrate the ability to advocate for personal, family, and community health by creating health enhancing messages and encourage others to adopt healthy behaviors. High school students will act as a health resource by communicating valid information about health issues. Students will demonstrate advocacy skills to encourage others to acquire health-enhancing behaviors.
	ELEMENT/GLE	HE H.S.8.a.	Demonstrate accurate peer and societal norms to create a health-enhancing message. Correlated Activities: Semester 1: Unit 03: Lesson 02: Activity 01: Study: Ready, Willing, and Label
	ELEMENT/GLE	HE H.S.8.b.	Model how to influence and support others to make positive health choices. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 07: Study: Health Skill #7: Advocacy Semester 1: Unit 01: Lesson 02: Activity 08: Journal: The Seven Skills Semester 1: Unit 07: Lesson 02: Activity 07: Practice: Reproductive Health
	ELEMENT/GLE	HE H.S.8.c.	Coordinate with others to advocate for improving personal, family, and community health. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 07: Study: Health Skill #7: Advocacy Semester 1: Unit 01: Lesson 02: Activity 08: Journal: The Seven Skills Semester 1: Unit 07: Lesson 02: Activity 07: Practice: Reproductive Health
	ELEMENT/GLE	HE H.S.8.d.	Create health messages and communication techniques to target specific audiences. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 07: Study: Health Skill #7: Advocacy Semester 1: Unit 01: Lesson 02: Activity 08: Journal: The Seven Skills Semester 1: Unit 07: Lesson 02: Activity 07: Practice: Reproductive Health
STRAND/TOPIC		GA.PE.	Physical Education Performance Standards
STANDARD / DESCRIPTION		PE.1.	Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities.
ELEMENT		PE H.S.	Students in grades 9-12 will demonstrate the ability to participate in a variety of invasion, net/wall, field, target, individual, outdoor, fitness activities, rhythms, and dance. Students will demonstrate competence in at least one activity from two of three following categories: Category 1: invasion, net/wall, or field games; Category 2: target, dance/rhythm, or outdoor activities; Category 3: fitness or individual activity.
	ELEMENT/GLE	PE H.S.1.2.	Performs skills, which at a level of competency, contributes to health related fitness. Correlated Activities: Semester 1: Unit 02: Lesson 01: Activity 03: Study: Enhancing Your Sense of Self Semester 1: Unit 04: Lesson 02: Activity 01: Study: Physical Fitness and Health-Related Fitness Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Teens and Health-Related Fitness Semester 1: Unit 04: Lesson 02: Activity 03: Study: Skill-Related Fitness
STANDARD / DESCRIPTION		PE.4.	Achieves and maintains a health-enhancing level of physical fitness.
ELEMENT		PE H.S.4.	Students will assume individual responsibility in their personal behaviors. Students will understand and develop higher levels of basic fitness and physical competence needed in a variety of activities for school and non-school settings, including, home, workplace, and community. To maintain a healthy lifestyle, the student will demonstrate the ability to assess, evaluate, implement, and adjust a personal fitness plan that includes proper nutrition and a disease awareness that reflects ever-changing individual needs throughout life.
	ELEMENT/GLE	PE H.S.4.1.	Implements a comprehensive fitness plan and adjusts various components of fitness necessary to maintain a healthy level of fitness throughout life. Correlated Activities: Semester 1: Unit 02: Lesson 01: Activity 03: Study: Enhancing Your Sense of Self
	ELEMENT/GLE	PE H.S.4.2.	Maintains or improves fitness level by using the results of the national fitness assessment to guide changes in a personal program of physical activity. Correlated Activities: Semester 1: Unit 03: Lesson 03: Activity 03: Journal: Managing Your Weight Semester 1: Unit 04: Lesson 01: Activity 02: Practice: How Physically Active Am I? Semester 1: Unit 04: Lesson 02: Activity 04: Study: The FITT Formula Semester 1: Unit 04: Lesson 02: Activity 06: Journal: How Physically Fit Are You? Semester 1: Unit 04: Lesson 03: Activity 03: Practice: My Physical Activity Goal
	ELEMENT/GLE	PE H.S.4.3.	Uses technologies to assess, enhance, and maintain health-related and skill-related fitness. Correlated Activities: Semester 1: Unit 03: Lesson 03: Activity 03: Journal: Managing Your Weight Semester 1: Unit 04: Lesson 01: Activity 02: Practice: How Physically Active Am I? Semester 1: Unit 04: Lesson 02: Activity 01: Study: Physical Fitness and Health-Related Fitness

			Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Teens and Health-Related Fitness Semester 1: Unit 04: Lesson 02: Activity 03: Study: Skill-Related Fitness Semester 1: Unit 04: Lesson 02: Activity 04: Study: The FITT Formula Semester 1: Unit 04: Lesson 02: Activity 06: Journal: How Physically Fit Are You? Semester 1: Unit 04: Lesson 03: Activity 03: Practice: My Physical Activity Goal
	ELEMENT/GLE	PE H.S.4.5.	Evaluates the relationship of exercise (fitness) and nutrition. Correlated Activities: Semester 1: Unit 04: Lesson 04: Activity 01: Study: Preparing for Physical Activity
	ELEMENT/GLE	PE H.S.4.6.	Develops fitness goals that are gender, age, and skill appropriate. Correlated Activities: Semester 1: Unit 04: Lesson 03: Activity 03: Practice: My Physical Activity Goal
STANDARD / DESCRIPTION		PE.5.	Exhibits responsible personal and social behavior that respects self and others in physical activity settings.
ELEMENT		PE H.S.5.	Students exhibit responsible personal and social behavior that respects self and others in physical activity settings, while understanding the role of sport and physical activity in a diverse society. Students are able to discern potentially hazardous situations.
	ELEMENT/GLE	PE H.S.5.3.	Demonstrates the ability to apply the rules and etiquette of various physical activities regardless of societal or cultural differences. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 02: Study: Health Skill #2: Analyzing Influences Semester 1: Unit 03: Lesson 02: Activity 02: Study: Understanding Our Food Choices
	ELEMENT/GLE	PE H.S.5.4.	Applies safe practices in the physical education setting. Correlated Activities: Semester 1: Unit 04: Lesson 04: Activity 01: Study: Preparing for Physical Activity
STANDARD / DESCRIPTION		PE.6.	Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction.
ELEMENT		PE H.S.6.	High school students enjoy using movement as an expression of their personality. They strive to improve and refine their skills through practice and participation in their selected activities. They experience feelings of satisfaction when they improve their level of performance and meet personal goals. As a result, students will begin to actively pursue lifelong physical activities that meet their own needs.
	ELEMENT/GLE	PE H.S.6.2.	Participates in activities designed to improve skills for personal challenge, enjoyment, and expression. Correlated Activities: Semester 1: Unit 04: Lesson 03: Activity 03: Practice: My Physical Activity Goal

Apex Learning® - Physical Education
Course Report - Showing matching activities as of January 28, 2016, 08:01 am PST
State: Georgia Standards
Grade: 9

STRAND / TOPIC	GA.HE.	Health Education Performance Standards
STANDARD / DESCRIPTION	HE H.S.1.	Students will comprehend concepts related to health promotion and disease prevention to enhance health.
ELEMENT		Description: Students will acquire basic personal health concepts that help maintain healthy behaviors and prevent disease. High school students will demonstrate patterns of healthy behaviors to prevent or reduce the risk of injury and/or illness throughout their lifespan. Students will describe the interrelationships of emotional, physical, social, and intellectual health and how each aspect of health can be impacted by their surroundings. Students will evaluate established health behavior theories and models.
ELEMENT / GLE	HE H.S.1.a.	Predict how health behaviors can affect health status. Correlated Activities: Semester 1: Unit 02: Lesson 01: Activity 02: Study: Assess the Situation Semester 1: Unit 02: Lesson 04: Activity 02: Study: Poor Choices, Poor Results Semester 1: Unit 02: Lesson 04: Activity 04: Practice: Nobody's Perfect Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 03: Lesson 01: Activity 01: Study: A Happy Heart Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review
ELEMENT / GLE	HE H.S.1.b.	Describe the interrelationships of emotional, intellectual, physical, and social health. Correlated Activities: Semester 1: Unit 03: Lesson 01: Activity 01: Study: A Happy Heart Semester 1: Unit 03: Lesson 01: Activity 02: Study: Exercise Principles Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review Semester 1: Unit 04: Lesson 02: Activity 02: Study: Benefits of Anaerobic Exercise Semester 1: Unit 04: Lesson 05: Activity 01: Review: Fit as a Fiddle Semester 1: Unit 05: Lesson 04: Activity 01: Study: The Dual Lives of Athletes Semester 1: Unit 05: Lesson 05: Activity 01: Review: Fitness Adventure Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Semester Review
ELEMENT / GLE	HE H.S.1.d.	Analyze how genetics and family history can affect personal health. Correlated Activities: Semester 1: Unit 03: Lesson 01: Activity 01: Study: A Happy Heart Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review
ELEMENT / GLE	HE H.S.1.g.	Compare and contrast the benefits of and barriers to practicing a variety of healthy behaviors. Correlated Activities: Semester 1: Unit 03: Lesson 01: Activity 01: Study: A Happy Heart Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review
ELEMENT / GLE	HE H.S.1.h.	Analyze personal susceptibility to injury, illness, or death if engaging in unhealthy behaviors. Correlated Activities: Semester 1: Unit 03: Lesson 01: Activity 01: Study: A Happy Heart Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review
STANDARD / DESCRIPTION	HE H.S.2.	Students will analyze the influence of family, peers, culture, media, technology, and other factors on health behaviors.
ELEMENT		Description: Students will analyze the influence of family, peers, culture, media, technology, and other factors on health behaviors. High school students will analyze a variety of positive and negative influences within society. Students will identify the diverse internal and external factors that influence health practices and behaviors among youth including personal values, beliefs, and perceived norms. Students will analyze how policies and regulations influence health promotion and risk reduction.
ELEMENT / GLE	HE H.S.2.e.	Evaluate the effect of media on personal and family health. Correlated Activities: Semester 1: Unit 02: Lesson 01: Activity 02: Study: Assess the Situation Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review
ELEMENT / GLE	HE H.S.2.h.	Analyze the influence of personal values and beliefs on individual health practices and behaviors. Correlated Activities: Semester 1: Unit 03: Lesson 01: Activity 01: Study: A Happy Heart Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review
STANDARD / DESCRIPTION	HE H.S.6.	Students will demonstrate the ability to use goal-setting skills to enhance health.
ELEMENT		Description: Students will use goal-setting skills to identify, apply, and maintain health-enhancing behaviors. High school students will construct short-term and long-term health goals based on personal needs. In addition, they will design, implement, and evaluate critical steps to achieve these goals.
ELEMENT / GLE	HE H.S.6.a.	Evaluate personal health and health practices. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 01: Activity Log: Fitness Log # 1 Semester 1: Unit 01: Lesson 02: Activity 02: Activity Log: Fitness Log # 2 Semester 1: Unit 01: Lesson 02: Activity 03: Activity Log: Fitness Log # 3 Semester 1: Unit 01: Lesson 02: Activity 04: Activity Log: Fitness Log # 4 Semester 1: Unit 01: Lesson 02: Activity 05: Activity Log: Fitness Log # 5 Semester 1: Unit 01: Lesson 02: Activity 06: Activity Log: Fitness Log # 6 Semester 1: Unit 01: Lesson 02: Activity 07: Activity Log: Fitness Log # 7 Semester 1: Unit 01: Lesson 02: Activity 08: Activity Log: Fitness Log # 8 Semester 1: Unit 01: Lesson 02: Activity 09: Activity Log: Fitness Log # 9 Semester 1: Unit 01: Lesson 02: Activity 10: Activity Log: Fitness Log # 10 Semester 1: Unit 01: Lesson 02: Activity 11: Activity Log: Fitness Log # 11 Semester 1: Unit 01: Lesson 02: Activity 12: Activity Log: Fitness Log # 12 Semester 1: Unit 01: Lesson 02: Activity 13: Activity Log: Fitness Log # 13 Semester 1: Unit 01: Lesson 02: Activity 14: Activity Log: Fitness Log # 14 Semester 1: Unit 01: Lesson 02: Activity 15: Activity Log: Fitness Log # 15 Semester 1: Unit 01: Lesson 02: Activity 16: Activity Log: Fitness Log # 16 Semester 1: Unit 01: Lesson 02: Activity 17: Activity Log: Fitness Log # 17 Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 02: Lesson 01: Activity 02: Study: Assess the Situation Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Good Body Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review

			Semester 1: Unit 03: Lesson 01: Activity 02: Study: Exercise Principles Semester 1: Unit 03: Lesson 01: Activity 03: Practice: Be Your Own Heart Rate Monitor Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review Semester 1: Unit 04: Lesson 01: Activity 03: Practice: Strength Training Semester 1: Unit 04: Lesson 05: Activity 01: Review: Fit as a Fiddle
	ELEMENT/GLE	HE H.S.6.b.	Design a personal health plan that addresses personal strengths, needed improvements, and risky behaviors. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 02: Practice: Commitment Statement Semester 1: Unit 01: Lesson 02: Activity 01: Activity Log: Fitness Log # 1 Semester 1: Unit 01: Lesson 02: Activity 02: Activity Log: Fitness Log # 2 Semester 1: Unit 01: Lesson 02: Activity 03: Activity Log: Fitness Log # 3 Semester 1: Unit 01: Lesson 02: Activity 04: Activity Log: Fitness Log # 4 Semester 1: Unit 01: Lesson 02: Activity 05: Activity Log: Fitness Log # 5 Semester 1: Unit 01: Lesson 02: Activity 06: Activity Log: Fitness Log # 6 Semester 1: Unit 01: Lesson 02: Activity 07: Activity Log: Fitness Log # 7 Semester 1: Unit 01: Lesson 02: Activity 08: Activity Log: Fitness Log # 8 Semester 1: Unit 01: Lesson 02: Activity 09: Activity Log: Fitness Log # 9 Semester 1: Unit 01: Lesson 02: Activity 10: Activity Log: Fitness Log # 10 Semester 1: Unit 01: Lesson 02: Activity 11: Activity Log: Fitness Log # 11 Semester 1: Unit 01: Lesson 02: Activity 12: Activity Log: Fitness Log # 12 Semester 1: Unit 01: Lesson 02: Activity 13: Activity Log: Fitness Log # 13 Semester 1: Unit 01: Lesson 02: Activity 14: Activity Log: Fitness Log # 14 Semester 1: Unit 01: Lesson 02: Activity 15: Activity Log: Fitness Log # 15 Semester 1: Unit 01: Lesson 02: Activity 16: Activity Log: Fitness Log # 16 Semester 1: Unit 01: Lesson 02: Activity 17: Activity Log: Fitness Log # 17 Semester 1: Unit 01: Lesson 04: Activity 01: Study: Steps to Setting Goals Semester 1: Unit 01: Lesson 04: Activity 03: Practice: Setting and Reaching Goals Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 05: Lesson 04: Activity 02: Study: Life After Virtual P.E. Semester 1: Unit 05: Lesson 05: Activity 01: Review: Fitness Adventure Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Semester Review
	ELEMENT/GLE	HE H.S.6.c.	Monitor personal progress in achieving short-term and long-term personal health goals. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 01: Activity Log: Fitness Log # 1 Semester 1: Unit 01: Lesson 02: Activity 02: Activity Log: Fitness Log # 2 Semester 1: Unit 01: Lesson 02: Activity 03: Activity Log: Fitness Log # 3 Semester 1: Unit 01: Lesson 02: Activity 04: Activity Log: Fitness Log # 4 Semester 1: Unit 01: Lesson 02: Activity 05: Activity Log: Fitness Log # 5 Semester 1: Unit 01: Lesson 02: Activity 06: Activity Log: Fitness Log # 6 Semester 1: Unit 01: Lesson 02: Activity 07: Activity Log: Fitness Log # 7 Semester 1: Unit 01: Lesson 02: Activity 08: Activity Log: Fitness Log # 8 Semester 1: Unit 01: Lesson 02: Activity 09: Activity Log: Fitness Log # 9 Semester 1: Unit 01: Lesson 02: Activity 10: Activity Log: Fitness Log # 10 Semester 1: Unit 01: Lesson 02: Activity 11: Activity Log: Fitness Log # 11 Semester 1: Unit 01: Lesson 02: Activity 12: Activity Log: Fitness Log # 12 Semester 1: Unit 01: Lesson 02: Activity 13: Activity Log: Fitness Log # 13 Semester 1: Unit 01: Lesson 02: Activity 14: Activity Log: Fitness Log # 14 Semester 1: Unit 01: Lesson 02: Activity 15: Activity Log: Fitness Log # 15 Semester 1: Unit 01: Lesson 02: Activity 16: Activity Log: Fitness Log # 16 Semester 1: Unit 01: Lesson 02: Activity 17: Activity Log: Fitness Log # 17 Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 02: Lesson 01: Activity 02: Study: Assess the Situation Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Good Body Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 03: Lesson 01: Activity 02: Study: Exercise Principles Semester 1: Unit 03: Lesson 01: Activity 03: Practice: Be Your Own Heart Rate Monitor Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review Semester 1: Unit 04: Lesson 01: Activity 03: Practice: Strength Training Semester 1: Unit 04: Lesson 05: Activity 01: Review: Fit as a Fiddle
STANDARD / DESCRIPTION		HE H.S.7.	Students will demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks.
	ELEMENT		Description: Students will demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks. High school students will model health-enhancing behaviors to prevent injuries, diseases, and disorders. Students will practice strategies for reducing harmful and risk taking behaviors now and in the future.
	ELEMENT/GLE	HE H.S.7.b.	Choose a variety of healthy practices and behaviors that will maintain or improve health. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Online P.E.: How Could It Be? Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 02: Lesson 01: Activity 02: Study: Assess the Situation Semester 1: Unit 02: Lesson 04: Activity 02: Study: Poor Choices, Poor Results Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 03: Lesson 01: Activity 01: Study: A Happy Heart Semester 1: Unit 03: Lesson 01: Activity 02: Study: Exercise Principles Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review Semester 1: Unit 04: Lesson 02: Activity 02: Study: Benefits of Anaerobic Exercise Semester 1: Unit 04: Lesson 05: Activity 01: Review: Fit as a Fiddle Semester 1: Unit 05: Lesson 01: Activity 01: Study: Explore the Outdoors: Land Semester 1: Unit 05: Lesson 01: Activity 02: Study: Explore the Outdoors: Water Semester 1: Unit 05: Lesson 04: Activity 01: Study: The Dual Lives of Athletes Semester 1: Unit 05: Lesson 04: Activity 02: Study: Life After Virtual P.E. Semester 1: Unit 05: Lesson 05: Activity 01: Review: Fitness Adventure Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Semester Review
	ELEMENT/GLE	HE H.S.7.c.	Model behaviors to avoid or reduce health risks. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 02: Practice: Commitment Statement Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 03: Lesson 03: Activity 02: Study: Conflict Happens Semester 1: Unit 03: Lesson 04: Activity 01: Study: Be a Good Sport Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review
STRAND/TOPIC		GA.PE.	Physical Education Performance Standards

STANDARD / DESCRIPTION	PE.1.	Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities.
ELEMENT	PE H.S.	Students in grades 9-12 will demonstrate the ability to participate in a variety of invasion, net/wall, field, target, individual, outdoor, fitness activities, rhythms, and dance. Students will demonstrate competence in at least one activity from two of three following categories: Category 1: invasion, net/wall, or field games; Category 2: target, dance/rhythm, or outdoor activities; Category 3: fitness or individual activity.
ELEMENT / GLE	PE H.S.1.2.	Performs skills, which at a level of competency, contributes to health related fitness. Correlated Activities: Semester 1: Unit 01: Lesson 03: Activity 01: Study: Warm It Up Semester 1: Unit 01: Lesson 03: Activity 02: Study: Cool It Down Semester 1: Unit 01: Lesson 03: Activity 03: Practice: Design Your Routine Semester 1: Unit 01: Lesson 04: Activity 01: Study: Steps to Setting Goals Semester 1: Unit 01: Lesson 04: Activity 02: Study: Workout Prescription Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 02: Lesson 01: Activity 01: Study: Body Types Semester 1: Unit 02: Lesson 01: Activity 02: Study: Assess the Situation Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 04: Lesson 01: Activity 01: Study: Muscular System Semester 1: Unit 04: Lesson 01: Activity 02: Study: Strength Training Semester 1: Unit 04: Lesson 01: Activity 03: Practice: Strength Training Semester 1: Unit 04: Lesson 02: Activity 02: Study: Benefits of Anaerobic Exercise Semester 1: Unit 04: Lesson 05: Activity 01: Review: Fit as a Fiddle Semester 1: Unit 05: Lesson 04: Activity 01: Study: The Dual Lives of Athletes Semester 1: Unit 05: Lesson 04: Activity 02: Study: Life After Virtual P.E. Semester 1: Unit 05: Lesson 05: Activity 01: Review: Fitness Adventure Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Semester Review
STANDARD / DESCRIPTION	PE.2.	Demonstrates understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities.
ELEMENT	PE H.S.2.	Students will increase their motor skill level by utilizing principles and concepts connected with movement and examination of skills. Students will perform in movement patterns and psychomotor skills associated with physical activities. Students will explain tactical decisions and their appropriate use in various sports/activity settings.
ELEMENT / GLE	PE H.S.2.1.	Integrates a variety of strategies, tactics, concepts, and skills during sports and activities. Correlated Activities: Semester 1: Unit 03: Lesson 03: Activity 01: Study: Offense Versus Defense Semester 1: Unit 03: Lesson 03: Activity 03: Practice: My Team of Choice Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review
ELEMENT / GLE	PE H.S.2.3.	Evaluates skills needed for sports, outdoor, rhythm, and lifetime leisure activities. Correlated Activities: Semester 1: Unit 05: Lesson 01: Activity 01: Study: Explore the Outdoors: Land Semester 1: Unit 05: Lesson 01: Activity 02: Study: Explore the Outdoors: Water Semester 1: Unit 05: Lesson 04: Activity 01: Study: The Dual Lives of Athletes Semester 1: Unit 05: Lesson 05: Activity 01: Review: Fitness Adventure Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Semester Review
STANDARD / DESCRIPTION	PE.3.	Participates regularly in physical activity.
ELEMENT	PE H.S.3.	The goal of this standard is to connect the skills and activities that are learned in physical education class to the lives of students outside the classroom. Participation outside of class is critical to developing active and healthy lifestyles and behaviors. Emphasis is placed on developing self-management skills and voluntary participation in areas of interest that are meaningful to the student. Students make a personal commitment to participate in moderate to vigorous physical activity in order to maintain personal fitness goals. Students are knowledgeable of appropriate training principles and understand how to apply these to enhance their participation and desired level of fitness. Achievement of this standard will encourage participation necessary to support and sustain good health.
ELEMENT / GLE	PE H.S.3.1.	Utilizes effective time management skills to incorporate opportunities for physical activity outside of physical education class. Correlated Activities: Semester 1: Unit 01: Lesson 00: Activity 00: Study: P.E. Designed for Me Semester 1: Unit 01: Lesson 01: Activity 01: Study: Online P.E.: How Could It Be? Semester 1: Unit 01: Lesson 01: Activity 02: Practice: Commitment Statement Semester 1: Unit 01: Lesson 02: Activity 01: Activity Log: Fitness Log # 1 Semester 1: Unit 01: Lesson 02: Activity 02: Activity Log: Fitness Log # 2 Semester 1: Unit 01: Lesson 02: Activity 03: Activity Log: Fitness Log # 3 Semester 1: Unit 01: Lesson 02: Activity 04: Activity Log: Fitness Log # 4 Semester 1: Unit 01: Lesson 02: Activity 05: Activity Log: Fitness Log # 5 Semester 1: Unit 01: Lesson 02: Activity 06: Activity Log: Fitness Log # 6 Semester 1: Unit 01: Lesson 02: Activity 07: Activity Log: Fitness Log # 7 Semester 1: Unit 01: Lesson 02: Activity 08: Activity Log: Fitness Log # 8 Semester 1: Unit 01: Lesson 02: Activity 09: Activity Log: Fitness Log # 9 Semester 1: Unit 01: Lesson 02: Activity 10: Activity Log: Fitness Log # 10 Semester 1: Unit 01: Lesson 02: Activity 11: Activity Log: Fitness Log # 11 Semester 1: Unit 01: Lesson 02: Activity 12: Activity Log: Fitness Log # 12 Semester 1: Unit 01: Lesson 02: Activity 13: Activity Log: Fitness Log # 13 Semester 1: Unit 01: Lesson 02: Activity 14: Activity Log: Fitness Log # 14 Semester 1: Unit 01: Lesson 02: Activity 15: Activity Log: Fitness Log # 15 Semester 1: Unit 01: Lesson 02: Activity 16: Activity Log: Fitness Log # 16 Semester 1: Unit 01: Lesson 02: Activity 17: Activity Log: Fitness Log # 17 Semester 1: Unit 01: Lesson 04: Activity 01: Study: Steps to Setting Goals Semester 1: Unit 01: Lesson 04: Activity 03: Practice: Setting and Reaching Goals Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 02: Lesson 01: Activity 02: Study: Assess the Situation Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Good Body Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 03: Lesson 01: Activity 03: Practice: Be Your Own Heart Rate Monitor Semester 1: Unit 03: Lesson 04: Activity 01: Study: Be a Good Sport Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review Semester 1: Unit 04: Lesson 01: Activity 03: Practice: Strength Training Semester 1: Unit 04: Lesson 02: Activity 04: Journal: Anaerobic for Life Semester 1: Unit 04: Lesson 05: Activity 01: Review: Fit as a Fiddle Semester 1: Unit 05: Lesson 01: Activity 04: Journal: Leaving the Comfort Zone

			Semester 1: Unit 05: Lesson 04: Activity 01: Study: The Dual Lives of Athletes Semester 1: Unit 05: Lesson 04: Activity 02: Study: Life After Virtual P.E. Semester 1: Unit 05: Lesson 05: Activity 01: Review: Fitness Adventure Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Semester Review
STANDARD / DESCRIPTION		PE.4.	Achieves and maintains a health-enhancing level of physical fitness.
	ELEMENT	PE H.S.4.	Students will assume individual responsibility in their personal behaviors. Students will understand and develop higher levels of basic fitness and physical competence needed in a variety of activities for school and non-school settings, including, home, workplace, and community. To maintain a healthy lifestyle, the student will demonstrate the ability to assess, evaluate, implement, and adjust a personal fitness plan that includes proper nutrition and a disease awareness that reflects ever-changing individual needs throughout life.
	ELEMENT / GLE	PE H.S.4.1.	Implements a comprehensive fitness plan and adjusts various components of fitness necessary to maintain a healthy level of fitness throughout life. Correlated Activities: Semester 1: Unit 01: Lesson 00: Activity 00: Study: P.E. Designed for Me Semester 1: Unit 01: Lesson 01: Activity 01: Study: Online P.E.: How Could It Be? Semester 1: Unit 01: Lesson 01: Activity 02: Practice: Commitment Statement Semester 1: Unit 01: Lesson 02: Activity 01: Activity Log: Fitness Log # 1 Semester 1: Unit 01: Lesson 02: Activity 02: Activity Log: Fitness Log # 2 Semester 1: Unit 01: Lesson 02: Activity 03: Activity Log: Fitness Log # 3 Semester 1: Unit 01: Lesson 02: Activity 04: Activity Log: Fitness Log # 4 Semester 1: Unit 01: Lesson 02: Activity 05: Activity Log: Fitness Log # 5 Semester 1: Unit 01: Lesson 02: Activity 06: Activity Log: Fitness Log # 6 Semester 1: Unit 01: Lesson 02: Activity 07: Activity Log: Fitness Log # 7 Semester 1: Unit 01: Lesson 02: Activity 08: Activity Log: Fitness Log # 8 Semester 1: Unit 01: Lesson 02: Activity 09: Activity Log: Fitness Log # 9 Semester 1: Unit 01: Lesson 02: Activity 10: Activity Log: Fitness Log # 10 Semester 1: Unit 01: Lesson 02: Activity 11: Activity Log: Fitness Log # 11 Semester 1: Unit 01: Lesson 02: Activity 12: Activity Log: Fitness Log # 12 Semester 1: Unit 01: Lesson 02: Activity 13: Activity Log: Fitness Log # 13 Semester 1: Unit 01: Lesson 02: Activity 14: Activity Log: Fitness Log # 14 Semester 1: Unit 01: Lesson 02: Activity 15: Activity Log: Fitness Log # 15 Semester 1: Unit 01: Lesson 02: Activity 16: Activity Log: Fitness Log # 16 Semester 1: Unit 01: Lesson 02: Activity 17: Activity Log: Fitness Log # 17 Semester 1: Unit 01: Lesson 04: Activity 01: Study: Steps to Setting Goals Semester 1: Unit 01: Lesson 04: Activity 03: Practice: Setting and Reaching Goals Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 02: Lesson 01: Activity 02: Study: Assess the Situation Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Good Body Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 03: Lesson 01: Activity 03: Practice: Be Your Own Heart Rate Monitor Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review Semester 1: Unit 04: Lesson 01: Activity 03: Practice: Strength Training Semester 1: Unit 04: Lesson 02: Activity 04: Journal: Anaerobic for Life Semester 1: Unit 04: Lesson 05: Activity 01: Review: Fit as a Fiddle Semester 1: Unit 05: Lesson 01: Activity 04: Journal: Leaving the Comfort Zone Semester 1: Unit 05: Lesson 04: Activity 01: Study: The Dual Lives of Athletes Semester 1: Unit 05: Lesson 04: Activity 02: Study: Life After Virtual P.E. Semester 1: Unit 05: Lesson 05: Activity 01: Review: Fitness Adventure Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Semester Review
	ELEMENT / GLE	PE H.S.4.2.	Maintains or improves fitness level by using the results of the national fitness assessment to guide changes in a personal program of physical activity. Correlated Activities: Semester 1: Unit 01: Lesson 00: Activity 00: Study: P.E. Designed for Me Semester 1: Unit 01: Lesson 01: Activity 01: Study: Online P.E.: How Could It Be? Semester 1: Unit 01: Lesson 01: Activity 02: Practice: Commitment Statement Semester 1: Unit 01: Lesson 02: Activity 01: Activity Log: Fitness Log # 1 Semester 1: Unit 01: Lesson 02: Activity 02: Activity Log: Fitness Log # 2 Semester 1: Unit 01: Lesson 02: Activity 03: Activity Log: Fitness Log # 3 Semester 1: Unit 01: Lesson 02: Activity 04: Activity Log: Fitness Log # 4 Semester 1: Unit 01: Lesson 02: Activity 05: Activity Log: Fitness Log # 5 Semester 1: Unit 01: Lesson 02: Activity 06: Activity Log: Fitness Log # 6 Semester 1: Unit 01: Lesson 02: Activity 07: Activity Log: Fitness Log # 7 Semester 1: Unit 01: Lesson 02: Activity 08: Activity Log: Fitness Log # 8 Semester 1: Unit 01: Lesson 02: Activity 09: Activity Log: Fitness Log # 9 Semester 1: Unit 01: Lesson 02: Activity 10: Activity Log: Fitness Log # 10 Semester 1: Unit 01: Lesson 02: Activity 11: Activity Log: Fitness Log # 11 Semester 1: Unit 01: Lesson 02: Activity 12: Activity Log: Fitness Log # 12 Semester 1: Unit 01: Lesson 02: Activity 13: Activity Log: Fitness Log # 13 Semester 1: Unit 01: Lesson 02: Activity 14: Activity Log: Fitness Log # 14 Semester 1: Unit 01: Lesson 02: Activity 15: Activity Log: Fitness Log # 15 Semester 1: Unit 01: Lesson 02: Activity 16: Activity Log: Fitness Log # 16 Semester 1: Unit 01: Lesson 02: Activity 17: Activity Log: Fitness Log # 17 Semester 1: Unit 01: Lesson 04: Activity 01: Study: Steps to Setting Goals Semester 1: Unit 01: Lesson 04: Activity 03: Practice: Setting and Reaching Goals Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 02: Lesson 01: Activity 02: Study: Assess the Situation Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Good Body Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 03: Lesson 01: Activity 02: Study: Exercise Principles Semester 1: Unit 03: Lesson 01: Activity 03: Practice: Be Your Own Heart Rate Monitor Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review Semester 1: Unit 04: Lesson 01: Activity 03: Practice: Strength Training Semester 1: Unit 04: Lesson 02: Activity 04: Journal: Anaerobic for Life Semester 1: Unit 04: Lesson 05: Activity 01: Review: Fit as a Fiddle Semester 1: Unit 05: Lesson 01: Activity 04: Journal: Leaving the Comfort Zone Semester 1: Unit 05: Lesson 04: Activity 01: Study: The Dual Lives of Athletes Semester 1: Unit 05: Lesson 04: Activity 02: Study: Life After Virtual P.E. Semester 1: Unit 05: Lesson 05: Activity 01: Review: Fitness Adventure Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Semester Review
	ELEMENT / GLE	PE H.S.4.3.	Uses technologies to assess, enhance, and maintain health-related and skill-related fitness. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 01: Activity Log: Fitness Log # 1

			Semester 1: Unit 01: Lesson 02: Activity 02: Activity Log: Fitness Log # 2 Semester 1: Unit 01: Lesson 02: Activity 03: Activity Log: Fitness Log # 3 Semester 1: Unit 01: Lesson 02: Activity 04: Activity Log: Fitness Log # 4 Semester 1: Unit 01: Lesson 02: Activity 05: Activity Log: Fitness Log # 5 Semester 1: Unit 01: Lesson 02: Activity 06: Activity Log: Fitness Log # 6 Semester 1: Unit 01: Lesson 02: Activity 07: Activity Log: Fitness Log # 7 Semester 1: Unit 01: Lesson 02: Activity 08: Activity Log: Fitness Log # 8 Semester 1: Unit 01: Lesson 02: Activity 09: Activity Log: Fitness Log # 9 Semester 1: Unit 01: Lesson 02: Activity 10: Activity Log: Fitness Log # 10 Semester 1: Unit 01: Lesson 02: Activity 11: Activity Log: Fitness Log # 11 Semester 1: Unit 01: Lesson 02: Activity 12: Activity Log: Fitness Log # 12 Semester 1: Unit 01: Lesson 02: Activity 13: Activity Log: Fitness Log # 13 Semester 1: Unit 01: Lesson 02: Activity 14: Activity Log: Fitness Log # 14 Semester 1: Unit 01: Lesson 02: Activity 15: Activity Log: Fitness Log # 15 Semester 1: Unit 01: Lesson 02: Activity 16: Activity Log: Fitness Log # 16 Semester 1: Unit 01: Lesson 02: Activity 17: Activity Log: Fitness Log # 17 Semester 1: Unit 01: Lesson 03: Activity 01: Study: Warm It Up Semester 1: Unit 01: Lesson 03: Activity 02: Study: Cool It Down Semester 1: Unit 01: Lesson 03: Activity 03: Practice: Design Your Routine Semester 1: Unit 01: Lesson 04: Activity 01: Study: Steps to Setting Goals Semester 1: Unit 01: Lesson 04: Activity 02: Study: Workout Prescription Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 02: Lesson 01: Activity 01: Study: Body Types Semester 1: Unit 02: Lesson 01: Activity 02: Study: Assess the Situation Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Good Body Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 03: Lesson 01: Activity 02: Study: Exercise Principles Semester 1: Unit 03: Lesson 01: Activity 03: Practice: Be Your Own Heart Rate Monitor Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review Semester 1: Unit 04: Lesson 01: Activity 01: Study: Muscular System Semester 1: Unit 04: Lesson 01: Activity 02: Study: Strength Training Semester 1: Unit 04: Lesson 01: Activity 03: Practice: Strength Training Semester 1: Unit 04: Lesson 02: Activity 02: Study: Benefits of Anaerobic Exercise Semester 1: Unit 04: Lesson 05: Activity 01: Review: Fit as a Fiddle
	ELEMENT/GLE	PE H.S.4.6.	Develops fitness goals that are gender, age, and skill appropriate. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 02: Practice: Commitment Statement Semester 1: Unit 01: Lesson 02: Activity 01: Activity Log: Fitness Log # 1 Semester 1: Unit 01: Lesson 02: Activity 02: Activity Log: Fitness Log # 2 Semester 1: Unit 01: Lesson 02: Activity 03: Activity Log: Fitness Log # 3 Semester 1: Unit 01: Lesson 02: Activity 04: Activity Log: Fitness Log # 4 Semester 1: Unit 01: Lesson 02: Activity 05: Activity Log: Fitness Log # 5 Semester 1: Unit 01: Lesson 02: Activity 06: Activity Log: Fitness Log # 6 Semester 1: Unit 01: Lesson 02: Activity 07: Activity Log: Fitness Log # 7 Semester 1: Unit 01: Lesson 02: Activity 08: Activity Log: Fitness Log # 8 Semester 1: Unit 01: Lesson 02: Activity 09: Activity Log: Fitness Log # 9 Semester 1: Unit 01: Lesson 02: Activity 10: Activity Log: Fitness Log # 10 Semester 1: Unit 01: Lesson 02: Activity 11: Activity Log: Fitness Log # 11 Semester 1: Unit 01: Lesson 02: Activity 12: Activity Log: Fitness Log # 12 Semester 1: Unit 01: Lesson 02: Activity 13: Activity Log: Fitness Log # 13 Semester 1: Unit 01: Lesson 02: Activity 14: Activity Log: Fitness Log # 14 Semester 1: Unit 01: Lesson 02: Activity 15: Activity Log: Fitness Log # 15 Semester 1: Unit 01: Lesson 02: Activity 16: Activity Log: Fitness Log # 16 Semester 1: Unit 01: Lesson 02: Activity 17: Activity Log: Fitness Log # 17 Semester 1: Unit 01: Lesson 04: Activity 01: Study: Steps to Setting Goals Semester 1: Unit 01: Lesson 04: Activity 03: Practice: Setting and Reaching Goals Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 05: Lesson 04: Activity 02: Study: Life After Virtual P.E. Semester 1: Unit 05: Lesson 05: Activity 01: Review: Fitness Adventure Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Semester Review
STANDARD / DESCRIPTION		PE.5.	Exhibits responsible personal and social behavior that respects self and others in physical activity settings.
	ELEMENT	PE H.S.5.	Students exhibit responsible personal and social behavior that respects self and others in physical activity settings, while understanding the role of sport and physical activity in a diverse society. Students are able to discern potentially hazardous situations.
	ELEMENT/GLE	PE H.S.5.1.	Displays the ability to design rules, procedures, and routines appropriate for the group. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 02: Practice: Commitment Statement Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 03: Lesson 03: Activity 02: Study: Conflict Happens Semester 1: Unit 03: Lesson 04: Activity 01: Study: Be a Good Sport Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review
	ELEMENT/GLE	PE H.S.5.2.	Exhibits the ability to decipher between ethical and unethical behavior. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 02: Practice: Commitment Statement Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 03: Lesson 03: Activity 02: Study: Conflict Happens Semester 1: Unit 03: Lesson 04: Activity 01: Study: Be a Good Sport Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review
	ELEMENT/GLE	PE H.S.5.3.	Demonstrates the ability to apply the rules and etiquette of various physical activities regardless of societal or cultural differences. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 02: Practice: Commitment Statement Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 03: Lesson 02: Activity 01: Study: Team Sports Semester 1: Unit 03: Lesson 03: Activity 02: Study: Conflict Happens Semester 1: Unit 03: Lesson 04: Activity 01: Study: Be a Good Sport Semester 1: Unit 03: Lesson 05: Activity 01: Review: Great for the Heart Review
	ELEMENT/GLE	PE H.S.5.4.	Applies safe practices in the physical education setting. Correlated Activities: Semester 1: Unit 01: Lesson 03: Activity 01: Study: Warm It Up Semester 1: Unit 01: Lesson 03: Activity 02: Study: Cool It Down Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 02: Lesson 02: Activity 01: Study: Reduce Your Risks Semester 1: Unit 02: Lesson 02: Activity 02: Study: Safety Equipment Semester 1: Unit 02: Lesson 03: Activity 01: Study: Common Injuries Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review

			Semester 1: Unit 04: Lesson 04: Activity 01: Study: Too Much of a Good Thing Semester 1: Unit 04: Lesson 05: Activity 01: Review: Fit as a Fiddle
STANDARD / DESCRIPTION		PE.6.	Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction.
	ELEMENT	PE H.S.6.	High school students enjoy using movement as an expression of their personality. They strive to improve and refine their skills through practice and participation in their selected activities. They experience feelings of satisfaction when they improve their level of performance and meet personal goals. As a result, students will begin to actively pursue lifelong physical activities that meet their own needs.
		ELEMENT/GLE PE H.S.6.2.	Participates in activities designed to improve skills for personal challenge, enjoyment, and expression. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 02: Practice: Commitment Statement Semester 1: Unit 01: Lesson 02: Activity 01: Activity Log: Fitness Log # 1 Semester 1: Unit 01: Lesson 02: Activity 02: Activity Log: Fitness Log # 2 Semester 1: Unit 01: Lesson 02: Activity 03: Activity Log: Fitness Log # 3 Semester 1: Unit 01: Lesson 02: Activity 04: Activity Log: Fitness Log # 4 Semester 1: Unit 01: Lesson 02: Activity 05: Activity Log: Fitness Log # 5 Semester 1: Unit 01: Lesson 02: Activity 06: Activity Log: Fitness Log # 6 Semester 1: Unit 01: Lesson 02: Activity 07: Activity Log: Fitness Log # 7 Semester 1: Unit 01: Lesson 02: Activity 08: Activity Log: Fitness Log # 8 Semester 1: Unit 01: Lesson 02: Activity 09: Activity Log: Fitness Log # 9 Semester 1: Unit 01: Lesson 02: Activity 10: Activity Log: Fitness Log # 10 Semester 1: Unit 01: Lesson 02: Activity 11: Activity Log: Fitness Log # 11 Semester 1: Unit 01: Lesson 02: Activity 12: Activity Log: Fitness Log # 12 Semester 1: Unit 01: Lesson 02: Activity 13: Activity Log: Fitness Log # 13 Semester 1: Unit 01: Lesson 02: Activity 14: Activity Log: Fitness Log # 14 Semester 1: Unit 01: Lesson 02: Activity 15: Activity Log: Fitness Log # 15 Semester 1: Unit 01: Lesson 02: Activity 16: Activity Log: Fitness Log # 16 Semester 1: Unit 01: Lesson 02: Activity 17: Activity Log: Fitness Log # 17 Semester 1: Unit 01: Lesson 04: Activity 01: Study: Steps to Setting Goals Semester 1: Unit 01: Lesson 04: Activity 03: Practice: Setting and Reaching Goals Semester 1: Unit 01: Lesson 06: Activity 01: Review: P.E. Designed for Me Semester 1: Unit 05: Lesson 04: Activity 02: Study: Life After Virtual P.E. Semester 1: Unit 05: Lesson 05: Activity 01: Review: Fitness Adventure Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Semester Review

Apex Learning Georgia Advanced Algebra

State: Georgia

Subject: Mathematics

Grades: 9-12

Mathematics Georgia Standards of Excellence

Mathematics - Georgia Advanced Algebra

Adopted: 2015

STRAND/TOPIC	GA.MPGS.	Standards for Mathematical Practice
STANDARD / DESCRIPTION	MPGS.1.	Make sense of problems and persevere in solving them. <u>GA - Advanced Algebra</u> Semester 1: Unit 01: Lesson 01: Activity 01: Study: Review of Graphical Analysis of Data Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 02: Activity 01: Study: Review of Numerical Analysis of Data Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 03: Activity 01: Study: Data Gathering and Inferential Statistics Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 04: Activity 01: Study: Random Variables Semester 1: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 04: Activity 05: Journal: Cell Phone Battery Life Semester 1: Unit 01: Lesson 05: Activity 01: Study: Experimental Design Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 06: Activity 01: Study: Applications of Statistical Techniques Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 06: Activity 04: Practice: Statistical Truth or Fiction? Semester 1: Unit 01: Lesson 07: Activity 01: Checkup: Assignment Semester 1: Unit 01: Lesson 07: Activity 02: Review: Statistical Analysis Semester 1: Unit 02: Lesson 01: Activity 01: Study: Relating to Functions Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems Semester 1: Unit 02: Lesson 02: Activity 01: Study: Graphing Functions Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems Semester 1: Unit 02: Lesson 03: Activity 01: Study: Linear Functions

		Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 04: Journal: The Summer Job** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Solving Literal Equations and Formulas** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 02: Lesson 06: Activity 02: Study: Connection to Business: Linear Programming** **Semester 1: Unit 02: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Completing the Square** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 05: Practice: Modeling: Pumpkin Launch** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Nonlinear Systems of Equations** **Semester 1: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Nonlinear Systems of Inequalities** **Semester 1: Unit 02: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Functions** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Inverses** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Graphs of Inverses** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 04: Journal: Inverting Time and Temperature** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Parent Functions**

		Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Shifting Functions** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Stretching Functions Vertically** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Transformation of Parent Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 04: Practice: Transformations of Parent Functions** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Solving the Ball-Tossing Problem** **Semester 1: Unit 03: Lesson 08: Activity 02: Project: Performance Task: 3-D Printer Business** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Polynomial Basics** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 04: Practice: Multiplying Polynomials** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Polynomial Functions** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Working with Complex Numbers** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Synthetic Division** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Solving Polynomial Equations** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Graphs of Polynomial Functions** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Journal: Designing a Mountain Landscape**

		Semester 1: Unit 04: Lesson 08: Activity 01: Study: Polynomial Identities **Semester 1: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 09: Activity 01: Study: Binomial Theorem** **Semester 1: Unit 04: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 10: Activity 01: Study: Transformations of Polynomial Functions** **Semester 1: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 02: Review: Polynomial Functions** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Proportions** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Rational Expressions** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Simplifying Rational Expressions** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Multiplying and Dividing Rational Expressions** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Adding and Subtracting Rational Expressions** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Inverse Variation** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 04: Practice: Finding the Constant in Inverse Variation** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Solving Rational Functions** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Vertical Asymptotes** **Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 05: Journal: Rural Wireless Internet** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Graphing Rational Functions**

		Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems **Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment** **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Basics of Radicals** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Multiplying and Dividing Radicals** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Adding and Subtracting Radicals** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Rationalizing Denominators** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Rationalizing Denominators** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Solving Radical Functions** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Applications of Radical Equations** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Practice: Pendulums and Bridges** **Semester 2: Unit 01: Lesson 07: Activity 01: Study: Rational Exponents** **Semester 2: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 08: Activity 01: Study: Review of Complex Numbers** **Semester 2: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 09: Activity 01: Study: The Skid Distance Problem** **Semester 2: Unit 01: Lesson 09: Activity 02: Project: Solving the Skid Distance Problem** **Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 01: Activity 04: Practice: Modeling: Viral Videos** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Exponential Functions**

		Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 04: Journal: Exponential vs. Quadratic** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Logarithmic Functions** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Graphs of Logarithmic Functions** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Properties of Exponents and Logarithms** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Study: Solving Exponential Equations** **Semester 2: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 09: Activity 01: Study: Solving Logarithmic Equations** **Semester 2: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Study: Applications of Logarithms** **Semester 2: Unit 02: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 11: Activity 01: Study: Comparing and Analyzing Function Types** **Semester 2: Unit 02: Lesson 11: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 01: Activity 04: Journal: Proving the Pythagorean Theorem** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Special Right Triangles** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 04: Practice: Modeling: Leaning Towers** **Semester 2: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Right Triangle Trigonometry** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Angles and Radians** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Trigonometric Ratios and the Unit Circle** **Semester 2: Unit 04: Lesson 03: Activity 02: Study: Pythagorean Theorem** **Semester 2: Unit 04: Lesson 03: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 05: Journal: A Better Way?** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Graphs of Sine and Cosine** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 01: Study: Graphs of Other Functions** **Semester 2: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Study: Simple Transformations of Sinusoids** **Semester 2: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 01: Study: General Transformations of Periodic Graphs** **Semester 2: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 04: Practice: Modeling: Riding the Circular Wave** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Identities and Proof** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 04: Lesson 09: Activity 01: Study: Trigonometric Identities **Semester 2: Unit 04: Lesson 09: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 04: Lesson 10: Activity 01: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 10: Activity 02: Review: Trigonometry** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Three Dimensions** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: What Is a Polyhedron?** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Platonic Solids** **Semester 2: Unit 05: Lesson 04: Activity 03: Practice: Modeling: Solids** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Surface Area** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 05: Journal: Volume** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 02: Review: Three-Dimensional Solids**
STANDARD / DESCRIPTION	**MPGS.2.**	**Reason abstractly and quantitatively.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Solving Literal Equations and Formulas** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Transformation of Parent Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Special Right Triangles** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 04: Lesson 10: Activity 01: Checkup: Practice Problems**
STANDARD / DESCRIPTION	**MPGS.3.**	**Construct viable arguments and critique the reasoning of others.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Transformation of Parent Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems**
STANDARD / DESCRIPTION	**MPGS.4.**	**Model with mathematics.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 04: Activity 04: Journal: The Summer Job** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Inverses** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Transformation of Parent Functions**

		Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems**
STANDARD / DESCRIPTION	**MPGS.5.**	**Use appropriate tools strategically.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Review of Graphical Analysis of Data** **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Review of Numerical Analysis of Data** **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Data Gathering and Inferential Statistics** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Random Variables** **Semester 1: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 05: Journal: Cell Phone Battery Life** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Experimental Design** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Applications of Statistical Techniques** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 04: Practice: Statistical Truth or Fiction?** **Semester 1: Unit 01: Lesson 07: Activity 01: Checkup: Assignment** **Semester 1: Unit 01: Lesson 07: Activity 02: Review: Statistical Analysis** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Relating to Functions**

		Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Graphing Functions** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 04: Journal: The Summer Job** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Solving Literal Equations and Formulas** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 02: Lesson 06: Activity 02: Study: Connection to Business: Linear Programming** **Semester 1: Unit 02: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Completing the Square** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 05: Practice: Modeling: Pumpkin Launch** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Nonlinear Systems of Equations** **Semester 1: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Nonlinear Systems of Inequalities** **Semester 1: Unit 02: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Functions** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Inverses** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 03: Lesson 03: Activity 01: Study: Graphs of Inverses **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 04: Journal: Inverting Time and Temperature** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Parent Functions** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Shifting Functions** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Stretching Functions Vertically** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Transformation of Parent Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 04: Practice: Transformations of Parent Functions** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Solving the Ball-Tossing Problem** **Semester 1: Unit 03: Lesson 08: Activity 02: Project: Performance Task: 3-D Printer Business** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Polynomial Basics** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 04: Practice: Multiplying Polynomials** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Polynomial Functions** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Synthetic Division** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Solving Polynomial Equations** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Graphs of Polynomial Functions**

		Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems **Semester 1: Unit 04: Lesson 07: Activity 04: Journal: Designing a Mountain Landscape** **Semester 1: Unit 04: Lesson 08: Activity 01: Study: Polynomial Identities** **Semester 1: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 09: Activity 01: Study: Binomial Theorem** **Semester 1: Unit 04: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 10: Activity 01: Study: Transformations of Polynomial Functions** **Semester 1: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 02: Review: Polynomial Functions** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Proportions** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Rational Expressions** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Simplifying Rational Expressions** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Multiplying and Dividing Rational Expressions** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Adding and Subtracting Rational Expressions** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Inverse Variation** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 04: Practice: Finding the Constant in Inverse Variation** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Solving Rational Functions** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Vertical Asymptotes** **Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 05: Lesson 08: Activity 05: Journal: Rural Wireless Internet **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Graphing Rational Functions** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment** **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Basics of Radicals** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Multiplying and Dividing Radicals** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Adding and Subtracting Radicals** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Rationalizing Denominators** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Rationalizing Denominators** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Solving Radical Functions** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Applications of Radical Equations** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Practice: Pendulums and Bridges** **Semester 2: Unit 01: Lesson 07: Activity 01: Study: Rational Exponents** **Semester 2: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 08: Activity 01: Study: Review of Complex Numbers** **Semester 2: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 09: Activity 01: Study: The Skid Distance Problem** **Semester 2: Unit 01: Lesson 09: Activity 02: Project: Solving the Skid Distance Problem** **Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 02: Lesson 01: Activity 04: Practice: Modeling: Viral Videos **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 04: Journal: Exponential vs. Quadratic** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Logarithmic Functions** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Graphs of Logarithmic Functions** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Properties of Exponents and Logarithms** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Study: Solving Exponential Equations** **Semester 2: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 09: Activity 01: Study: Solving Logarithmic Equations** **Semester 2: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Study: Applications of Logarithms** **Semester 2: Unit 02: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 11: Activity 01: Study: Comparing and Analyzing Function Types** **Semester 2: Unit 02: Lesson 11: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 01: Activity 04: Journal: Proving the Pythagorean Theorem**

		Semester 2: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Special Right Triangles** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 04: Practice: Modeling: Leaning Towers** **Semester 2: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Right Triangle Trigonometry** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Angles and Radians** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Trigonometric Ratios and the Unit Circle** **Semester 2: Unit 04: Lesson 03: Activity 02: Study: Pythagorean Theorem** **Semester 2: Unit 04: Lesson 03: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 05: Journal: A Better Way?** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Graphs of Sine and Cosine** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 01: Study: Graphs of Other Functions** **Semester 2: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Study: Simple Transformations of Sinusoids** **Semester 2: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 01: Study: General Transformations of Periodic Graphs** **Semester 2: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 04: Practice: Modeling: Riding the Circular Wave** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Identities and Proof** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 04: Lesson 09: Activity 01: Study: Trigonometric Identities **Semester 2: Unit 04: Lesson 09: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 04: Lesson 10: Activity 01: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 10: Activity 02: Review: Trigonometry** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Three Dimensions** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: What Is a Polyhedron?** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Platonic Solids** **Semester 2: Unit 05: Lesson 04: Activity 03: Practice: Modeling: Solids** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Surface Area** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 05: Journal: Volume** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 02: Review: Three-Dimensional Solids**
STANDARD / DESCRIPTION	**MPGS.6.**	**Attend to precision.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Review of Graphical Analysis of Data** **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Review of Numerical Analysis of Data** **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Data Gathering and Inferential Statistics** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 01: Lesson 04: Activity 01: Study: Random Variables **Semester 1: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 05: Journal: Cell Phone Battery Life** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Experimental Design** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Applications of Statistical Techniques** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 04: Practice: Statistical Truth or Fiction?** **Semester 1: Unit 01: Lesson 07: Activity 01: Checkup: Assignment** **Semester 1: Unit 01: Lesson 07: Activity 02: Review: Statistical Analysis** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Relating to Functions** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Graphing Functions** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 04: Journal: The Summer Job** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Solving Literal Equations and Formulas** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 02: Lesson 06: Activity 02: Study: Connection to Business: Linear Programming** **Semester 1: Unit 02: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Completing the Square** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 02: Lesson 08: Activity 05: Practice: Modeling: Pumpkin Launch **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Nonlinear Systems of Equations** **Semester 1: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Nonlinear Systems of Inequalities** **Semester 1: Unit 02: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Functions** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Inverses** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Graphs of Inverses** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 04: Journal: Inverting Time and Temperature** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Parent Functions** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Shifting Functions** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Stretching Functions Vertically** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Transformation of Parent Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 04: Practice: Transformations of Parent Functions** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Solving the Ball-Tossing Problem** **Semester 1: Unit 03: Lesson 08: Activity 02: Project: Performance Task: 3-D Printer Business** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Polynomial Basics**

		Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 1: Unit 04: Lesson 01: Activity 04: Practice: Multiplying Polynomials** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Polynomial Functions** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Synthetic Division** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Solving Polynomial Equations** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Graphs of Polynomial Functions** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Journal: Designing a Mountain Landscape** **Semester 1: Unit 04: Lesson 08: Activity 01: Study: Polynomial Identities** **Semester 1: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 09: Activity 01: Study: Binomial Theorem** **Semester 1: Unit 04: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 10: Activity 01: Study: Transformations of Polynomial Functions** **Semester 1: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 02: Review: Polynomial Functions** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Proportions** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Rational Expressions** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Simplifying Rational Expressions** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Multiplying and Dividing Rational Expressions**

		Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Adding and Subtracting Rational Expressions** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Inverse Variation** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 04: Practice: Finding the Constant in Inverse Variation** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Solving Rational Functions** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Vertical Asymptotes** **Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 05: Journal: Rural Wireless Internet** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Graphing Rational Functions** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment** **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Basics of Radicals** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Multiplying and Dividing Radicals** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Adding and Subtracting Radicals** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Rationalizing Denominators** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Rationalizing Denominators** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Solving Radical Functions** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Applications of Radical Equations** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 01: Lesson 06: Activity 04: Practice: Pendulums and Bridges **Semester 2: Unit 01: Lesson 07: Activity 01: Study: Rational Exponents** **Semester 2: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 08: Activity 01: Study: Review of Complex Numbers** **Semester 2: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 09: Activity 01: Study: The Skid Distance Problem** **Semester 2: Unit 01: Lesson 09: Activity 02: Project: Solving the Skid Distance Problem** **Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 01: Activity 04: Practice: Modeling: Viral Videos** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 04: Journal: Exponential vs. Quadratic** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Logarithmic Functions** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Graphs of Logarithmic Functions** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Properties of Exponents and Logarithms** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Study: Solving Exponential Equations** **Semester 2: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 09: Activity 01: Study: Solving Logarithmic Equations**

		Semester 2: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems **Semester 2: Unit 02: Lesson 10: Activity 01: Study: Applications of Logarithms** **Semester 2: Unit 02: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 11: Activity 01: Study: Comparing and Analyzing Function Types** **Semester 2: Unit 02: Lesson 11: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 01: Activity 04: Journal: Proving the Pythagorean Theorem** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Special Right Triangles** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 04: Practice: Modeling: Leaning Towers** **Semester 2: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Right Triangle Trigonometry** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Angles and Radians** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Trigonometric Ratios and the Unit Circle** **Semester 2: Unit 04: Lesson 03: Activity 02: Study: Pythagorean Theorem**

		Semester 2: Unit 04: Lesson 03: Activity 03: Checkup: Practice Problems **Semester 2: Unit 04: Lesson 03: Activity 05: Journal: A Better Way?** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Graphs of Sine and Cosine** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 01: Study: Graphs of Other Functions** **Semester 2: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Study: Simple Transformations of Sinusoids** **Semester 2: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 01: Study: General Transformations of Periodic Graphs** **Semester 2: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 04: Practice: Modeling: Riding the Circular Wave** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Identities and Proof** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 01: Study: Trigonometric Identities** **Semester 2: Unit 04: Lesson 09: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 04: Lesson 10: Activity 01: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 10: Activity 02: Review: Trigonometry** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Three Dimensions** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: What Is a Polyhedron?** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Platonic Solids** **Semester 2: Unit 05: Lesson 04: Activity 03: Practice: Modeling: Solids** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Surface Area** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 05: Journal: Volume** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 05: Lesson 08: Activity 01: Study: Similar Solids **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 02: Review: Three-Dimensional Solids**
STANDARD / DESCRIPTION	**MPGS.7.**	**Look for and make use of structure.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Functions** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Inverses** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Transformation of Parent Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Working with Complex Numbers** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 04: Lesson 10: Activity 01: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Three Dimensions** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: What Is a Polyhedron?** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Platonic Solids** **Semester 2: Unit 05: Lesson 04: Activity 03: Practice: Modeling: Solids** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Surface Area** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Volume**

		Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems**
STANDARD / DESCRIPTION	**MPGS.8.**	**Look for and express regularity in repeated reasoning.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Functions** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Inverses** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Transformation of Parent Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Working with Complex Numbers** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Special Right Triangles** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 04: Lesson 10: Activity 01: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.N.RN.**	**The Real Number System**
ELEMENT		**Extend the properties of exponents to rational exponents.**

ELEMENT/GLE	**MGSE9-12.N.RN.1.**	**Explain how the meaning of rational exponents follows from extending the properties of integer exponents to rational numbers, allowing for a notation for radicals in terms of rational exponents. For example, we define 5^(1/3) to be the cube root of 5 because we want [5^(1/3)]^3 = 5^[(1/3) x 3] to hold, so [5^(1/3)]^3 must equal 5.** **GA - Advanced Algebra** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Basics of Radicals** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Multiplying and Dividing Radicals** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Adding and Subtracting Radicals** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Rationalizing Denominators** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Rationalizing Denominators** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Solving Radical Functions** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Applications of Radical Equations** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Practice: Pendulums and Bridges** **Semester 2: Unit 01: Lesson 07: Activity 01: Study: Rational Exponents** **Semester 2: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions**
ELEMENT/GLE	**MGSE9-12.N.RN.2.**	**Rewrite expressions involving radicals and rational exponents using the properties of exponents.** **GA - Advanced Algebra**

		Semester 2: Unit 01: Lesson 01: Activity 01: Study: Basics of Radicals **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Multiplying and Dividing Radicals** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Adding and Subtracting Radicals** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Rationalizing Denominators** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Rationalizing Denominators** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Solving Radical Functions** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Applications of Radical Equations** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Practice: Pendulums and Bridges** **Semester 2: Unit 01: Lesson 07: Activity 01: Study: Rational Exponents** **Semester 2: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.N.CN.**	**The Complex Number System**
ELEMENT		**Perform arithmetic operations with complex numbers.**
ELEMENT/GLE	**MGSE9-12.N.CN.1.**	**Understand there is a complex number i such that i^2 = −1, and every complex number has the form a + bi where a and b are real numbers.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Working with Complex Numbers**

		Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 01: Study: Polynomial Identities** **Semester 1: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 07: Activity 01: Study: Rational Exponents** **Semester 2: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 08: Activity 01: Study: Review of Complex Numbers** **Semester 2: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions**
ELEMENT/GLE	**MGSE9-12.N.CN.2.**	**Use the relation i^2 = –1 and the commutative, associative, and distributive properties to add, subtract, and multiply complex numbers.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Working with Complex Numbers** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 08: Activity 01: Study: Review of Complex Numbers** **Semester 2: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions**
ELEMENT/GLE	**MGSE9-12.N.CN.3.**	**Find the conjugate of a complex number; use the conjugate to find the quotient of complex numbers.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Working with Complex Numbers** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 04: Lesson 05: Activity 01: Study: Factoring Polynomials Completely **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 01: Study: Polynomial Identities** **Semester 1: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 08: Activity 01: Study: Review of Complex Numbers** **Semester 2: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.N.CN.**	**The Complex Number System**
ELEMENT		**Use complex numbers in polynomial identities and equations.**
ELEMENT/GLE	**MGSE9-12.N.CN.7.**	**Solve quadratic equations with real coefficients that have complex solutions by (but not limited to) square roots, completing the square, and the quadratic formula.** **GA - Advanced Algebra** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Working with Complex Numbers** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems**
ELEMENT/GLE	**MGSE9-12.N.CN.8.**	**Extend polynomial identities to include factoring with complex numbers. For example, rewrite x^2 + 4 as (x + 2i)(x – 2i).** **GA - Advanced Algebra** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Solving Polynomial Equations** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems**
ELEMENT/GLE	**MGSE9-12.N.CN.9.**	**Use the Fundamental Theorem of Algebra to find all roots of a polynomial equation.** **GA - Advanced Algebra** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Solving Polynomial Equations** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems**

STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.SSE.**	**Seeing Structure in Expressions**
ELEMENT		**Interpret the structure of expressions**
ELEMENT/GLE	**MGSE9-12.A.SSE.1.**	**Interpret expressions that represent a quantity in terms of its context.**
EXPECTATION	**MGSE9-12.A.SSE.1a.**	**Interpret parts of an expression, such as terms, factors, and coefficients, in context.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Polynomial Basics** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 04: Practice: Multiplying Polynomials** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Polynomial Functions** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Synthetic Division** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Solving Polynomial Equations** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 01: Study: Polynomial Identities** **Semester 1: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 02: Review: Polynomial Functions**
EXPECTATION	**MGSE9-12.A.SSE.1b.**	**Given situations which utilize formulas or expressions with multiple terms and/or factors, interpret the meaning (in context) of individual terms or factors.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Polynomial Basics** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 04: Lesson 01: Activity 04: Practice: Multiplying Polynomials **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Polynomial Functions** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Synthetic Division** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Solving Polynomial Equations** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 01: Study: Polynomial Identities** **Semester 1: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 02: Review: Polynomial Functions**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.SSE.**	**Seeing Structure in Expressions**
ELEMENT		**Interpret the structure of expressions**
ELEMENT/GLE	**MGSE9-12.A.SSE.2.**	**Use the structure of an expression to rewrite it in different equivalent forms. For example, see x^4 – y^4 as (x^2)^2 - (y^2)^2, thus recognizing it as a difference of squares that can be factored as (x^2 – y^2) (x^2 + y^2).** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 04: Lesson 08: Activity 01: Study: Polynomial Identities** **Semester 1: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Adding and Subtracting Radicals** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Properties of Exponents and Logarithms** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment**

		Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.SSE.**	**Seeing Structure in Expressions**
ELEMENT		**Write expressions in equivalent forms to solve problems**
ELEMENT/GLE	**MGSE9-12.A.SSE.3.**	**Choose and produce an equivalent form of an expression to reveal and explain properties of the quantity represented by the expression.**
EXPECTATION	**MGSE9-12.A.SSE.3c.**	**Use the properties of exponents to transform expressions for exponential functions. For example, the expression 1.15^t, where t is in years, can be rewritten as [1.15^(1/12)]^(12t) ≈ 1.012^(12t) to reveal the approximate equivalent monthly interest rate if the annual rate is 15%.** **<u>GA - Advanced Algebra</u>** **Semester 2: Unit 01: Lesson 07: Activity 01: Study: Rational Exponents** **Semester 2: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Properties of Exponents and Logarithms** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Study: Solving Exponential Equations** **Semester 2: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 09: Activity 01: Study: Solving Logarithmic Equations** **Semester 2: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Study: Applications of Logarithms** **Semester 2: Unit 02: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.SSE.**	**Seeing Structure in Expressions**
ELEMENT		**Write expressions in equivalent forms to solve problems**

ELEMENT/GLE	**MGSE9-12.A.SSE.4.**	**Derive the formula for the sum of a finite geometric series (when the common ratio is not 1), and use the formula to solve problems. For example, calculate mortgage payments.** **GA - Advanced Algebra** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 01: Activity 04: Practice: Modeling: Viral Videos**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.APR.**	**Arithmetic with Polynomials and Rational Expressions**
ELEMENT		**Perform arithmetic operations on polynomials**
ELEMENT/GLE	**MGSE9-12.A.APR.1.**	**Add, subtract, and multiply polynomials; understand that polynomials form a system analogous to the integers in that they are closed under these operations.** **GA - Advanced Algebra** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Polynomial Basics** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 04: Practice: Multiplying Polynomials**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.APR.**	**Arithmetic with Polynomials and Rational Expressions**
ELEMENT		**Understand the relationship between zeros and factors of polynomials**
ELEMENT/GLE	**MGSE9-12.A.APR.2.**	**Know and apply the Remainder Theorem: For a polynomial p(x) and a number a, the remainder on division by x – a is p(a), so p(a) = 0 if and only if (x – a) is a factor of p(x).** **GA - Advanced Algebra** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Solving Polynomial Equations** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems**
ELEMENT/GLE	**MGSE9-12.A.APR.3.**	**Identify zeros of polynomials when suitable factorizations are available, and use the zeros to construct a rough graph of the function defined by the polynomial.** **GA - Advanced Algebra**

		Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 05: Practice: Modeling: Pumpkin Launch** **Semester 1: Unit 03: Lesson 08: Activity 02: Project: Performance Task: 3-D Printer Business** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Polynomial Functions** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Solving Polynomial Equations** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Graphs of Polynomial Functions** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Journal: Designing a Mountain Landscape** **Semester 1: Unit 04: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 02: Review: Polynomial Functions** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Graphing Rational Functions** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment** **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.APR.**	**Arithmetic with Polynomials and Rational Expressions**
ELEMENT		**Use polynomial identities to solve problems**
ELEMENT/GLE	**MGSE9-12.A.APR.4.**	**Prove polynomial identities and use them to describe numerical relationships. For example, the polynomial identity (x^2 + y^2)^2 = (x^2 – y^2)^2 + (2xy)^2 can be used to generate Pythagorean triples.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 04: Lesson 08: Activity 01: Study: Polynomial Identities** **Semester 1: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Adding and Subtracting Radicals** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Properties of Exponents and Logarithms** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions**
ELEMENT/GLE	**MGSE9-12.A.APR.5.**	**Know and apply that the Binomial Theorem gives the expansion of (x + y)^n in powers of x and y for a positive integer n, where x and y are any numbers, with coefficients determined using Pascal's Triangle.** **GA - Advanced Algebra** **Semester 1: Unit 04: Lesson 09: Activity 01: Study: Binomial Theorem** **Semester 1: Unit 04: Lesson 09: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.APR.**	**Arithmetic with Polynomials and Rational Expressions**
ELEMENT		**Rewrite rational expressions**
ELEMENT/GLE	**MGSE9-12.A.APR.6.**	**Rewrite simple rational expressions in different forms using inspection, long division, or a computer algebra system; write a(x)/b(x) in the form q(x) + r(x)/b(x), where a(x), b(x), q(x), and r(x) are polynomials with the degree of r(x) less than the degree of b(x).** **GA - Advanced Algebra** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Proportions** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Rational Expressions** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Simplifying Rational Expressions** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Multiplying and Dividing Rational Expressions** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 05: Lesson 05: Activity 01: Study: Adding and Subtracting Rational Expressions **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment** **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions**
ELEMENT/GLE	**MGSE9-12.A.APR.7.**	**Understand that rational expressions form a system analogous to the rational numbers, closed under addition, subtraction, multiplication, and division by a nonzero rational expression; add, subtract, multiply, and divide rational expressions.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Multiplying and Dividing Rational Expressions** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Adding and Subtracting Rational Expressions** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment** **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.CED.**	**Creating Equations**
ELEMENT		**Create equations that describe numbers or relationships**
ELEMENT/GLE	**MGSE9-12.A.CED.1.**	**Create equations and inequalities in one variable and use them to solve problems. Include equations arising from linear, quadratic, simple rational, and exponential functions.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 04: Journal: The Summer Job** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 02: Lesson 06: Activity 02: Study: Connection to Business: Linear Programming** **Semester 1: Unit 02: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Shifting Functions**

		Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Stretching Functions Vertically** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 04: Practice: Transformations of Parent Functions** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Solving the Ball-Tossing Problem** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions** **Semester 1: Unit 04: Lesson 01: Activity 04: Practice: Multiplying Polynomials** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Polynomial Functions** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Solving Polynomial Equations** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 02: Review: Polynomial Functions** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Proportions** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 04: Practice: Finding the Constant in Inverse Variation** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Solving Rational Functions** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment** **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Multiplying and Dividing Radicals** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Applications of Radical Equations** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Practice: Pendulums and Bridges** **Semester 2: Unit 01: Lesson 09: Activity 01: Study: The Skid Distance Problem** **Semester 2: Unit 01: Lesson 09: Activity 02: Project: Solving the Skid Distance Problem**

		Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions**
ELEMENT/GLE	**MGSE9-12.A.CED.2.**	**Create linear, quadratic, and exponential equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales. (The phrase "in two or more variables" refers to formulas like the compound interest formula, in which A = P(1 + r/n)^nt has multiple variables.)** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 04: Practice: Transformations of Parent Functions** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Solving the Ball-Tossing Problem** **Semester 1: Unit 03: Lesson 08: Activity 02: Project: Performance Task: 3-D Printer Business** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions**
ELEMENT/GLE	**MGSE9-12.A.CED.3.**	**Represent constraints by equations or inequalities, and by systems of equation and/or inequalities, and interpret data points as possible (i.e. a solution) or not possible (i.e. a non-solution) under the established constraints.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 04: Journal: The Summer Job** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Solving Literal Equations and Formulas** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 02: Lesson 06: Activity 02: Study: Connection to Business: Linear Programming** **Semester 1: Unit 02: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Nonlinear Systems of Equations** **Semester 1: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Nonlinear Systems of Inequalities** **Semester 1: Unit 02: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Functions** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Shifting Functions** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Stretching Functions Vertically** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 03: Lesson 07: Activity 04: Practice: Transformations of Parent Functions **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Solving the Ball-Tossing Problem** **Semester 1: Unit 03: Lesson 08: Activity 02: Project: Performance Task: 3-D Printer Business** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions** **Semester 1: Unit 04: Lesson 01: Activity 04: Practice: Multiplying Polynomials** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Polynomial Functions** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 02: Review: Polynomial Functions** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Proportions** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 04: Practice: Finding the Constant in Inverse Variation** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Solving Rational Functions** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment** **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Multiplying and Dividing Radicals** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Applications of Radical Equations** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Practice: Pendulums and Bridges** **Semester 2: Unit 01: Lesson 09: Activity 01: Study: The Skid Distance Problem** **Semester 2: Unit 01: Lesson 09: Activity 02: Project: Solving the Skid Distance Problem** **Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 02: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions**
ELEMENT/GLE	**MGSE9-12.A.CED.4.**	**Rearrange formulas to highlight a quantity of interest using the same reasoning as in solving equations. Examples: Rearrange Ohm's law V = IR to highlight resistance R; Rearrange area of a circle formula A = π r^2 to highlight the radius r.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Solving Literal Equations and Formulas** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Functions** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Graphs of Inverses** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 04: Journal: Inverting Time and Temperature** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Understand solving equations as a process of reasoning and explain the reasoning**
ELEMENT/GLE	**MGSE9-12.A.REI.2.**	**Solve simple rational and radical equations in one variable, and give examples showing how extraneous solutions may arise.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Proportions** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Solving Rational Functions** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Vertical Asymptotes**

		Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems **Semester 1: Unit 05: Lesson 08: Activity 05: Journal: Rural Wireless Internet** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Graphing Rational Functions** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment** **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Solving Radical Functions** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Applications of Radical Equations** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Practice: Pendulums and Bridges** **Semester 2: Unit 01: Lesson 09: Activity 01: Study: The Skid Distance Problem** **Semester 2: Unit 01: Lesson 09: Activity 02: Project: Solving the Skid Distance Problem** **Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Solve equations and inequalities in one variable**
ELEMENT/GLE	**MGSE9-12.A.REI.4.**	**Solve quadratic equations in one variable.**
EXPECTATION	**MGSE9-12.A.REI.4b.**	**Solve quadratic equations by inspection (e.g., for x^2 = 49), taking square roots, factoring, completing the square, and the quadratic formula, as appropriate to the initial form of the equation.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Completing the Square** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 05: Practice: Modeling: Pumpkin Launch** **Semester 1: Unit 04: Lesson 08: Activity 01: Study: Polynomial Identities** **Semester 1: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**

STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Represent and solve equations and inequalities graphically**
ELEMENT/GLE	**MGSE9-12.A.REI.11.**	**Using graphs, tables, or successive approximations, show that the solution to the equation f(x) = g(x) is the x-value where the y-values of f(x) and g(x) are the same.** **GA - Advanced Algebra** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Nonlinear Systems of Equations** **Semester 1: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 02: Project: Performance Task: 3-D Printer Business**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Interpret functions that arise in applications in terms of the context**
ELEMENT/GLE	**MGSE9-12.F.IF.4.**	**Using tables, graphs, and verbal descriptions, interpret the key characteristics of a function which models the relationship between two quantities. Sketch a graph showing key features including: intercepts; interval where the function is increasing, decreasing, positive, or negative; relative maximums and minimums; symmetries; end behavior.** **GA - Advanced Algebra** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Random Variables** **Semester 1: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 05: Journal: Cell Phone Battery Life** **Semester 1: Unit 01: Lesson 07: Activity 01: Checkup: Assignment** **Semester 1: Unit 01: Lesson 07: Activity 02: Review: Statistical Analysis** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Relating to Functions** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Graphing Functions** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 02: Lesson 04: Activity 01: Study: Linear Equations and Inequalities **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 05: Practice: Modeling: Pumpkin Launch** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Transformation of Parent Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Solving the Ball-Tossing Problem** **Semester 1: Unit 03: Lesson 08: Activity 02: Project: Performance Task: 3-D Printer Business** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Polynomial Functions** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Solving Polynomial Equations** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Graphs of Polynomial Functions** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Journal: Designing a Mountain Landscape** **Semester 1: Unit 04: Lesson 10: Activity 01: Study: Transformations of Polynomial Functions** **Semester 1: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 02: Review: Polynomial Functions** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Inverse Variation** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 04: Practice: Finding the Constant in Inverse Variation** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Solving Rational Functions**

		Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Vertical Asymptotes** **Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 05: Journal: Rural Wireless Internet** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Graphing Rational Functions** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment** **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 04: Journal: Exponential vs. Quadratic** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Graphs of Logarithmic Functions** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 11: Activity 01: Study: Comparing and Analyzing Function Types** **Semester 2: Unit 02: Lesson 11: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Graphs of Sine and Cosine** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 10: Activity 02: Review: Trigonometry**
ELEMENT/GLE	**MGSE9-12.F.IF.5.**	**Relate the domain of a function to its graph and, where applicable, to the quantitative relationship it describes. For example, if the function h(n) gives the number of person-hours it takes to assemble n engines in a factory, then the positive integers would be an appropriate domain for the function.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Relating to Functions** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Functions**

		Semester 1: Unit 03: Lesson 01: Activity 01: Study: Arithmetic of Functions **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Inverses** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Graphs of Inverses** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 04: Journal: Inverting Time and Temperature** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Transformation of Parent Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Solving the Ball-Tossing Problem** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Polynomial Functions** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 02: Review: Polynomial Functions** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Solving Rational Functions** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment** **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions** **Semester 2: Unit 02: Lesson 04: Activity 04: Journal: Exponential vs. Quadratic** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Graphs of Logarithmic Functions** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 11: Activity 01: Study: Comparing and Analyzing Function Types** **Semester 2: Unit 02: Lesson 11: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Graphs of Sine and Cosine**

		Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems **Semester 2: Unit 04: Lesson 05: Activity 01: Study: Graphs of Other Functions** **Semester 2: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Study: Simple Transformations of Sinusoids** **Semester 2: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 01: Study: General Transformations of Periodic Graphs** **Semester 2: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 04: Practice: Modeling: Riding the Circular Wave** **Semester 2: Unit 04: Lesson 10: Activity 02: Review: Trigonometry**
ELEMENT/GLE	**MGSE9-12.F.IF.6.**	**Calculate and interpret the average rate of change of a function (presented symbolically or as a table) over a specified interval. Estimate the rate of change from a graph.** **GA - Advanced Algebra** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 05: Practice: Modeling: Pumpkin Launch**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Analyze functions using different representations**
ELEMENT/GLE	**MGSE9-12.F.IF.7.**	**Graph functions expressed algebraically and show key features of the graph both by hand and by using technology.**
EXPECTATION	**MGSE9-12.F.IF.7b.**	**Graph square root, cube root, and piecewise-defined functions, including step functions and absolute value functions.** **GA - Advanced Algebra** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Graphing Functions** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Transformation of Parent Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 01: Lesson 09: Activity 01: Study: The Skid Distance Problem **Semester 2: Unit 01: Lesson 09: Activity 02: Project: Solving the Skid Distance Problem** **Semester 2: Unit 02: Lesson 11: Activity 01: Study: Comparing and Analyzing Function Types** **Semester 2: Unit 02: Lesson 11: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MGSE9-12.F.IF.7c.**	**Graph polynomial functions, identifying zeros when suitable factorizations are available, and showing end behavior.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 05: Practice: Modeling: Pumpkin Launch** **Semester 1: Unit 03: Lesson 08: Activity 02: Project: Performance Task: 3-D Printer Business** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Polynomial Functions** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Solving Polynomial Equations** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Graphs of Polynomial Functions** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Journal: Designing a Mountain Landscape** **Semester 1: Unit 04: Lesson 10: Activity 01: Study: Transformations of Polynomial Functions** **Semester 1: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 02: Review: Polynomial Functions** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Graphing Rational Functions** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment** **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions**

		Semester 2: Unit 02: Lesson 11: Activity 01: Study: Comparing and Analyzing Function Types **Semester 2: Unit 02: Lesson 11: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MGSE9-12.F.IF.7d.**	**Graph rational functions, identifying zeros and asymptotes when suitable factorizations are available, and showing end behavior.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Relating to Functions** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 05: Practice: Modeling: Pumpkin Launch** **Semester 1: Unit 03: Lesson 08: Activity 02: Project: Performance Task: 3-D Printer Business** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Polynomial Functions** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Solving Polynomial Equations** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Graphs of Polynomial Functions** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Journal: Designing a Mountain Landscape** **Semester 1: Unit 04: Lesson 10: Activity 01: Study: Transformations of Polynomial Functions** **Semester 1: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 02: Review: Polynomial Functions** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Solving Rational Functions** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Vertical Asymptotes** **Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 05: Lesson 08: Activity 05: Journal: Rural Wireless Internet **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Graphing Rational Functions** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment** **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Graphs of Logarithmic Functions** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 11: Activity 01: Study: Comparing and Analyzing Function Types** **Semester 2: Unit 02: Lesson 11: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions** **Semester 2: Unit 04: Lesson 05: Activity 01: Study: Graphs of Other Functions** **Semester 2: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 10: Activity 02: Review: Trigonometry**
EXPECTATION	**MGSE9-12.F.IF.7e.**	**Graph exponential and logarithmic functions, showing intercepts and end behavior.** **GA - Advanced Algebra** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Relating to Functions** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Graphing Functions** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 02: Lesson 08: Activity 05: Practice: Modeling: Pumpkin Launch **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Transformation of Parent Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Solving the Ball-Tossing Problem** **Semester 1: Unit 03: Lesson 08: Activity 02: Project: Performance Task: 3-D Printer Business** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Polynomial Functions** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Solving Polynomial Equations** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Graphs of Polynomial Functions** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Journal: Designing a Mountain Landscape** **Semester 1: Unit 04: Lesson 10: Activity 01: Study: Transformations of Polynomial Functions** **Semester 1: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 02: Review: Polynomial Functions** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Inverse Variation** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 04: Practice: Finding the Constant in Inverse Variation** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Solving Rational Functions** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Vertical Asymptotes** **Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 05: Journal: Rural Wireless Internet**

		Semester 1: Unit 05: Lesson 09: Activity 01: Study: Graphing Rational Functions **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment** **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 01: Activity 04: Practice: Modeling: Viral Videos** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 04: Journal: Exponential vs. Quadratic** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Graphs of Logarithmic Functions** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Study: Applications of Logarithms** **Semester 2: Unit 02: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 11: Activity 01: Study: Comparing and Analyzing Function Types** **Semester 2: Unit 02: Lesson 11: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Graphs of Sine and Cosine** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 10: Activity 02: Review: Trigonometry**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Analyze functions using different representations**
ELEMENT/GLE	**MGSE9-12.F.IF.8.**	**Write a function defined by an expression in different but equivalent forms to reveal and explain different properties of the function.**

EXPECTATION	**MGSE9-12.F.IF.8b.**	**Use the properties of exponents to interpret expressions for exponential functions. For example, identify percent rate of change in functions such as y = (1.02)^t, y = (0.97)^t, y = (1.01)^(12t), y = (1.2)^(t/10), and classify them as representing exponential growth and decay.** **GA - Advanced Algebra** **Semester 2: Unit 01: Lesson 07: Activity 01: Study: Rational Exponents** **Semester 2: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Checkup: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 02: Review: Radical Expressions and Functions** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Properties of Exponents and Logarithms** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Study: Solving Exponential Equations** **Semester 2: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 09: Activity 01: Study: Solving Logarithmic Equations** **Semester 2: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Study: Applications of Logarithms** **Semester 2: Unit 02: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Analyze functions using different representations**
ELEMENT/GLE	**MGSE9-12.F.IF.9.**	**Compare properties of two functions each represented in a different way (algebraically, graphically, numerically in tables, or by verbal descriptions). For example, given a graph of one function and an algebraic expression for another, say which has the larger maximum.** **GA - Advanced Algebra** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Graphing Rational Functions** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 05: Lesson 10: Activity 01: Checkup: Assignment **Semester 1: Unit 05: Lesson 10: Activity 02: Review: Rational Expressions and Functions**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build a function that models a relationship between two quantities**
ELEMENT/GLE	**MGSE9-12.F.BF.1.**	**Write a function that describes a relationship between two quantities.**
EXPECTATION	**MGSE9-12.F.BF.1b.**	**Combine standard function types using arithmetic operations in contextual situations (Adding, subtracting, and multiplying functions of different types).** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions** **Semester 2: Unit 04: Lesson 09: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 04: Lesson 10: Activity 01: Checkup: Practice Problems**
EXPECTATION	**MGSE9-12.F.BF.1c.**	**Compose functions. For example, if T(y) is the temperature in the atmosphere as a function of height, and h(t) is the height of a weather balloon as a function of time, then T(h(t)) is the temperature at the location of the weather balloon as a function of time.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build new functions from existing functions**

ELEMENT/GLE	**MGSE9-12.F.BF.3.**	**Identify the effect on the graph of replacing f(x) by f(x) + k, k f(x), f(kx), and f(x + k) for specific values of k (both positive and negative); find the value of k given the graphs. Experiment with cases and illustrate an explanation of the effects on the graph using technology. Include recognizing even and odd functions from their graphs and algebraic expressions for them.** **GA - Advanced Algebra** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Quadratic Functions** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 05: Practice: Modeling: Pumpkin Launch** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Functions** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Parent Functions** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Shifting Functions** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Stretching Functions Vertically** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Transformation of Parent Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 04: Practice: Transformations of Parent Functions** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Solving the Ball-Tossing Problem** **Semester 1: Unit 03: Lesson 08: Activity 02: Project: Performance Task: 3-D Printer Business** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Polynomial Functions** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Graphs of Polynomial Functions** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 04: Lesson 07: Activity 04: Journal: Designing a Mountain Landscape **Semester 1: Unit 04: Lesson 08: Activity 01: Study: Polynomial Identities** **Semester 1: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 10: Activity 01: Study: Transformations of Polynomial Functions** **Semester 1: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 11: Activity 02: Review: Polynomial Functions** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Graphs of Logarithmic Functions** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 11: Activity 01: Study: Comparing and Analyzing Function Types** **Semester 2: Unit 02: Lesson 11: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Graphs of Sine and Cosine** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 01: Study: Graphs of Other Functions** **Semester 2: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Study: Simple Transformations of Sinusoids** **Semester 2: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 01: Study: General Transformations of Periodic Graphs** **Semester 2: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 04: Lesson 07: Activity 04: Practice: Modeling: Riding the Circular Wave **Semester 2: Unit 04: Lesson 10: Activity 02: Review: Trigonometry**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build new functions from existing functions**
ELEMENT/GLE	**MGSE9-12.F.BF.4.**	**Find inverse functions.**
EXPECTATION	**MGSE9-12.F.BF.4a.**	**Solve an equation of the form f(x) = c for a simple function f that has an inverse and write an expression for the inverse. For example, f(x) =2(x^3) or f(x) = (x+1)/(x-1) for x ≠ 1.** **GA - Advanced Algebra** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Inverses** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Graphs of Inverses** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 04: Journal: Inverting Time and Temperature** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Solving the Ball-Tossing Problem** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions** **Semester 1: Unit 04: Lesson 10: Activity 01: Study: Transformations of Polynomial Functions** **Semester 1: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MGSE9-12.F.BF.4b.**	**Verify by composition that one function is the inverse of another.** **GA - Advanced Algebra** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Inverses** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Graphs of Inverses** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 04: Journal: Inverting Time and Temperature** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Solving the Ball-Tossing Problem** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions**

		Semester 1: Unit 04: Lesson 10: Activity 01: Study: Transformations of Polynomial Functions **Semester 1: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MGSE9-12.F.BF.4c.**	**Read values of an inverse function from a graph or a table, given that the function has an inverse.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Inverses** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Graphs of Inverses** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 04: Journal: Inverting Time and Temperature** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Solving the Ball-Tossing Problem** **Semester 1: Unit 03: Lesson 09: Activity 01: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 02: Review: Transforming Functions** **Semester 1: Unit 04: Lesson 10: Activity 01: Study: Transformations of Polynomial Functions** **Semester 1: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build new functions from existing functions**
ELEMENT/GLE	**MGSE9-12.F.BF.5.**	**Understand the inverse relationship between exponents and logarithms and use this relationship to solve problems involving logarithms and exponents.** **<u>GA - Advanced Algebra</u>** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Logarithmic Functions** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Properties of Exponents and Logarithms** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Study: Solving Exponential Equations** **Semester 2: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 09: Activity 01: Study: Solving Logarithmic Equations** **Semester 2: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 02: Lesson 10: Activity 01: Study: Applications of Logarithms **Semester 2: Unit 02: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.LE.**	**Linear, Quadratic, and Exponential Models**
ELEMENT		**Construct and compare linear, quadratic, and exponential models and solve problems**
ELEMENT/GLE	**MGSE9-12.F.LE.4.**	**For exponential models, express as a logarithm the solution to ab^(ct) = d where a, c, and d are numbers and the base b is 2, 10, or e; evaluate the logarithm using technology.** **<u>GA - Advanced Algebra</u>** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Logarithmic Functions** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Properties of Exponents and Logarithms** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Study: Solving Exponential Equations** **Semester 2: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 09: Activity 01: Study: Solving Logarithmic Equations** **Semester 2: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Study: Applications of Logarithms** **Semester 2: Unit 02: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 12: Activity 01: Checkup: Assignment** **Semester 2: Unit 02: Lesson 12: Activity 02: Review: Exponential and Logarithmic Functions**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.S.ID.**	**Interpreting Categorical and Quantitative Data**
ELEMENT		**Summarize, represent, and interpret data on a single count or measurement variable**
ELEMENT/GLE	**MGSE9-12.S.ID.2.**	**Use statistics appropriate to the shape of the data distribution to compare center (median, mean) and spread (interquartile range, standard deviation) of two or more different data sets.**

		GA - Advanced Algebra **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Review of Numerical Analysis of Data** **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Checkup: Assignment** **Semester 1: Unit 01: Lesson 07: Activity 02: Review: Statistical Analysis**
ELEMENT/GLE	**MGSE9-12.S.ID.4.**	**Use the mean and standard deviation of a data set to fit it to a normal distribution and to estimate population percentages. Recognize that there are data sets for which such a procedure is not appropriate. Use calculators, spreadsheets, and tables to estimate areas under the normal curve.** **GA - Advanced Algebra** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Review of Graphical Analysis of Data** **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Review of Numerical Analysis of Data** **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Data Gathering and Inferential Statistics** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Random Variables** **Semester 1: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 05: Journal: Cell Phone Battery Life** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Applications of Statistical Techniques** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 04: Practice: Statistical Truth or Fiction?** **Semester 1: Unit 01: Lesson 07: Activity 01: Checkup: Assignment** **Semester 1: Unit 01: Lesson 07: Activity 02: Review: Statistical Analysis**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.S.IC.**	**Making Inferences and Justifying Conclusions**
ELEMENT		**Understand and evaluate random processes underlying statistical experiments**

ELEMENT/GLE	**MGSE9-12.S.IC.1.**	**Understand statistics as a process for making inferences about population parameters based on a random sample from that population.** **GA - Advanced Algebra** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Data Gathering and Inferential Statistics** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Checkup: Assignment** **Semester 1: Unit 01: Lesson 07: Activity 02: Review: Statistical Analysis** **Semester 2: Unit 02: Lesson 04: Activity 04: Journal: Exponential vs. Quadratic**
ELEMENT/GLE	**MGSE9-12.S.IC.2.**	**Decide if a specified model is consistent with results from a given data-generating process, e.g., using simulation. For example, a model says a spinning coin falls heads up with probability 0. 5. Would a result of 5 tails in a row cause you to question the model?** **GA - Advanced Algebra** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Data Gathering and Inferential Statistics** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Checkup: Assignment** **Semester 1: Unit 01: Lesson 07: Activity 02: Review: Statistical Analysis**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.S.IC.**	**Making Inferences and Justifying Conclusions**
ELEMENT		**Make inferences and justify conclusions from sample surveys, experiments, and observational studies**
ELEMENT/GLE	**MGSE9-12.S.IC.3.**	**Recognize the purposes of and differences among sample surveys, experiments, and observational studies; explain how randomization relates to each.** **GA - Advanced Algebra** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Data Gathering and Inferential Statistics** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Experimental Design** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 01: Lesson 06: Activity 01: Study: Applications of Statistical Techniques **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 04: Practice: Statistical Truth or Fiction?** **Semester 1: Unit 01: Lesson 07: Activity 01: Checkup: Assignment** **Semester 1: Unit 01: Lesson 07: Activity 02: Review: Statistical Analysis**
ELEMENT/GLE	**MGSE9-12.S.IC.4.**	**Use data from a sample survey to estimate a population mean or proportion; develop a margin of error through the use of simulation models for random sampling.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Data Gathering and Inferential Statistics** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Checkup: Assignment** **Semester 1: Unit 01: Lesson 07: Activity 02: Review: Statistical Analysis**
ELEMENT/GLE	**MGSE9-12.S.IC.5.**	**Use data from a randomized experiment to compare two treatments; use simulations to decide if differences between parameters are significant.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Data Gathering and Inferential Statistics** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Checkup: Assignment** **Semester 1: Unit 01: Lesson 07: Activity 02: Review: Statistical Analysis**
ELEMENT/GLE	**MGSE9-12.S.IC.6.**	**Evaluate reports based on data. For example, determining quantitative or categorical data; collection methods; biases or flaws in data.** **<u>GA - Advanced Algebra</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Review of Graphical Analysis of Data** **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Review of Numerical Analysis of Data** **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Data Gathering and Inferential Statistics**

		Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Experimental Design** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Applications of Statistical Techniques** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 04: Practice: Statistical Truth or Fiction?** **Semester 1: Unit 01: Lesson 07: Activity 01: Checkup: Assignment** **Semester 1: Unit 01: Lesson 07: Activity 02: Review: Statistical Analysis**

Apex Learning Algebra I

State: Georgia

Subject: Mathematics

Grades: 9-12

Mathematics Georgia Standards of Excellence

Mathematics - Algebra I

Adopted: 2015

STRAND/TOPIC	GA.MPGS.	Standards for Mathematical Practice
STANDARD / DESCRIPTION	MPGS.1.	Make sense of problems and persevere in solving them. Algebra I Core Semester 2: Unit 03: Lesson 06: Activity 05: Study: The Stereo Problem
STANDARD / DESCRIPTION	MPGS.3.	Construct viable arguments and critique the reasoning of others. Algebra I Core Semester 1: Unit 01: Lesson 09: Activity 03: Discuss: When Does a Number Become Scientific? Semester 1: Unit 02: Lesson 01: Activity 04: Checkup: Practice Problems Semester 1: Unit 02: Lesson 06: Activity 03: Discuss: To Convert or Not to Convert ... Semester 1: Unit 03: Lesson 04: Activity 03: Discuss: Real-World Input/Output Machines Semester 1: Unit 05: Lesson 05: Activity 03: Discuss: You are Here Semester 2: Unit 01: Lesson 07: Activity 03: Discuss: A Slippery Slope Semester 2: Unit 02: Lesson 08: Activity 03: Discuss: What's the Solution? Semester 2: Unit 03: Lesson 07: Activity 03: Discuss: Thinking Positive in the Real World Semester 2: Unit 04: Lesson 11: Activity 03: Discuss: Being Part of a Group Semester 2: Unit 05: Lesson 07: Activity 03: Discuss: Intro to Data Analysis and Probability
STRAND/TOPIC	GA.MAI.	Algebra I
STANDARD / DESCRIPTION	MGSE9-12.N.Q.	Quantities
ELEMENT		Reason quantitatively and use units to solve problems.
ELEMENT/GLE	MGSE9-12.N.Q.1.	Use units of measure (linear, area, capacity, rates, and time) as a way to understand problems:
EXPECTATION	MGSE9-12.N.Q.1a.	Identify, use, and record appropriate units of measure within context, within data displays, and on graphs; Algebra I Core

		Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 01: Activity 02: Study: Metric and Customary Units** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Precision in Measurement** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Data Analysis** **Semester 1: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems**
EXPECTATION	**MGSE9-12.N.Q.1b.**	**Convert units and rates using dimensional analysis (English-to-English and Metric-to-Metric without conversion factor provided and between English and Metric with conversion factor);** **<u>Algebra I Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 02: Study: Metric and Customary Units**

		Semester 1: Unit 02: Lesson 01: Activity 04: Checkup: Practice Problems **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Converting Units** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MGSE9-12.N.Q.1c.**	**Use units within multi-step problems and formulas; interpret units of input and resulting units of output.** **<u>Algebra I Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 02: Study: Metric and Customary Units** **Semester 1: Unit 02: Lesson 01: Activity 04: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Converting Units** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 03: Discuss: To Convert or Not to Convert ...** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.N.Q.**	**Quantities**
ELEMENT		**Reason quantitatively and use units to solve problems.**
ELEMENT/GLE	**MGSE9-12.N.Q.2.**	**Define appropriate quantities for the purpose of descriptive modeling. Given a situation, context, or problem, students will determine, identify, and use appropriate quantities for representing the situation.** **<u>Algebra I Core</u>** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 02: Lesson 01: Activity 02: Study: Metric and Customary Units **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Precision in Measurement** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Data Analysis** **Semester 1: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems**
ELEMENT/GLE	**MGSE9-12.N.Q.3.**	**Choose a level of accuracy appropriate to limitations on measurement when reporting quantities. For example, money situations are generally reported to the nearest cent (hundredth). Also, an answers' precision is limited to the precision of the data given.** **<u>Algebra I Core</u>** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Precision in Measurement** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 03: Discuss: To Convert or Not to Convert ...**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.A.SSE.**	**Seeing Structure in Expressions**
ELEMENT		**Interpret the structure of expressions**
ELEMENT/GLE	**MGSE9-12.A.SSE.1.**	**Interpret expressions that represent a quantity in terms of its context.**

EXPECTATION	**MGSE9-12.A.SSE.1a.**	**Interpret parts of an expression, such as terms, factors, and coefficients, in context.** **<u>Algebra I Core</u>** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: What is a Polynomial?** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Multiplying Binomials** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Multiplying Polynomials** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Dividing Polynomials** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Graphing Polynomials** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 05: Study: The Stereo Problem** **Semester 2: Unit 03: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Factoring with Tiles** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MGSE9-12.A.SSE.1b.**	**Given situations which utilize formulas or expressions with multiple terms and/or factors, interpret the meaning (in context) of individual terms or factors.** **<u>Algebra I Core</u>** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: What is a Polynomial?** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Multiplying Binomials** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 03: Lesson 04: Activity 01: Study: Multiplying Polynomials **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Dividing Polynomials** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Graphing Polynomials** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 05: Study: The Stereo Problem** **Semester 2: Unit 03: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Factoring with Tiles** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.A.SSE.**	**Seeing Structure in Expressions**
ELEMENT		**Interpret the structure of expressions**
ELEMENT/GLE	**MGSE9-12.A.SSE.2.**	**Use the structure of an expression to rewrite it in different equivalent forms. For example, see x^4 – y^4 as (x^2)^2 - (y^2)^2, thus recognizing it as a difference of squares that can be factored as (x^2 – y^2) (x^2 + y^2).** **<u>Algebra I Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Exponents** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Multiplying Binomials** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Multiplying Polynomials** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Dividing Polynomials** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Why Factor?**

		Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Factoring with Tiles** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Grouping** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 01: Study: Factoring x2 + bx + c** **Semester 2: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Study: Factoring ax2 + bx + c** **Semester 2: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 01: Study: Special Cases** **Semester 2: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.A.SSE.**	**Seeing Structure in Expressions**
ELEMENT		**Write expressions in equivalent forms to solve problems**
ELEMENT/GLE	**MGSE9-12.A.SSE.3.**	**Choose and produce an equivalent form of an expression to reveal and explain properties of the quantity represented by the expression.**
EXPECTATION	**MGSE9-12.A.SSE.3a.**	**Factor any quadratic expression to reveal the zeros of the function defined by the expression.** **<u>Algebra I Core</u>** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Factoring with Tiles** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Grouping** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 01: Study: Factoring x2 + bx + c**

		Semester 2: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems **Semester 2: Unit 04: Lesson 06: Activity 01: Study: Factoring ax2 + bx + c** **Semester 2: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 01: Study: Special Cases** **Semester 2: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 11: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.A.APR.**	**Arithmetic with Polynomials and Rational Expressions**
ELEMENT		**Perform arithmetic operations on polynomials**
ELEMENT/GLE	**MGSE9-12.A.APR.1.**	**Add, subtract, and multiply polynomials; understand that polynomials form a system analogous to the integers in that they are closed under these operations.** **<u>Algebra I Core</u>** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Multiplying Binomials** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Multiplying Polynomials** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 05: Study: The Stereo Problem** **Semester 2: Unit 03: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 07: Activity 03: Discuss: Thinking Positive in the Real World** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Factoring with Tiles** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.A.CED.**	**Creating Equations**
ELEMENT		**Create equations that describe numbers or relationships**

ELEMENT/GLE	**MGSE9-12.A.CED.1.**	**Create equations and inequalities in one variable and use them to solve problems. Include equations arising from linear, quadratic, and exponential functions (integer inputs only).** **<u>Algebra I Core</u>** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Variables and Problem Solving** **Semester 1: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 04: Lesson 03: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Data Analysis** **Semester 1: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 01: Lesson 04: Activity 01: Study: Slope-Intercept Equation of a Line **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Linear Inequalities** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 05: Study: The Stereo Problem**
ELEMENT/GLE	**MGSE9-12.A.CED.2.**	**Create linear, quadratic, and exponential equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales. (The phrase "in two or more variables" refers to formulas like the compound interest formula, in which A = P(1 + r/n)^nt has multiple variables.)** **<u>Algebra I Core</u>** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Variables and Problem Solving** **Semester 1: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation**

		Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 04: Lesson 03: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Data Analysis** **Semester 1: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Linear Inequalities** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 05: Study: The Stereo Problem**
ELEMENT/GLE	**MGSE9-12.A.CED.3.**	**Represent constraints by equations or inequalities, and by systems of equations and/or inequalities, and interpret data points as possible (i.e. a solution) or not possible (i.e. a non-solution) under the established constraints.** **<u>Algebra I Core</u>** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Variables and Problem Solving** **Semester 1: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction**

		Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 04: Lesson 03: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Data Analysis** **Semester 1: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Linear Inequalities** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Study: Solving the Lighting Problem**

		Semester 2: Unit 01: Lesson 07: Activity 01: Practice: Assignment **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Two-Variable Systems: Substitution** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Two-Variable Systems of Inequalities** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Three-Variable Systems of Equations** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 05: Study: The Stereo Problem**
ELEMENT/GLE	**MGSE9-12.A.CED.4.**	**Rearrange formulas to highlight a quantity of interest using the same reasoning as in solving equations. Examples: Rearrange Ohm's law V = IR to highlight resistance R; Rearrange area of a circle formula A = π r^2 to highlight the radius r.** **<u>Algebra I Core</u>** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 04: Lesson 03: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Two-Variable Systems: Substitution** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Understand solving equations as a process of reasoning and explain the reasoning**
ELEMENT/GLE	**MGSE9-12.A.REI.1.**	**Using algebraic properties and the properties of real numbers, justify the steps of a simple, one-solution equation. Students should justify their own steps, or if given two or more steps of an equation, explain the progression from one step to the next using properties.** **<u>Algebra I Core</u>**

		Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Practice: Assignment** **Semester 1: Unit 01: Lesson 09: Activity 03: Discuss: When Does a Number Become Scientific?** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 04: Lesson 03: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Solve equations and inequalities in one variable**
ELEMENT/GLE	**MGSE9-12.A.REI.3.**	**Solve linear equations and inequalities in one variable including equations with coefficients represented by letters. For example, given ax + 3 = 7, solve for x.** **<u>Algebra I Core</u>** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving with Multiplication and Division **Semester 1: Unit 01: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Practice: Assignment** **Semester 1: Unit 01: Lesson 09: Activity 03: Discuss: When Does a Number Become Scientific?** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Solve equations and inequalities in one variable**
ELEMENT/GLE	**MGSE9-12.A.REI.4.**	**Solve quadratic equations in one variable.**
EXPECTATION	**MGSE9-12.A.REI.4a.**	**Use the method of completing the square to transform any quadratic equation in x into an equation of the form (x – p)^2 = q that has the same solutions. Derive the quadratic formula from ax^2 + bx + c = 0.** **<u>Algebra I Core</u>** **Semester 2: Unit 04: Lesson 10: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 11: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 11: Activity 03: Discuss: Being Part of a Group**

EXPECTATION	**MGSE9-12.A.REI.4b.**	**Solve quadratic equations by inspection (e.g., for x^2 = 49), taking square roots, factoring, completing the square, and the quadratic formula, as appropriate to the initial form of the equation (limit to real number solutions).** **<u>Algebra I Core</u>** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Geometry with Coordinates** **Semester 1: Unit 05: Lesson 02: Activity 03: Practice: Graphing Tool** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Graphing Polynomials** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 05: Study: The Stereo Problem** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 01: Study: Factoring x2 + bx + c** **Semester 2: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Study: Factoring ax2 + bx + c** **Semester 2: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 01: Study: Special Cases** **Semester 2: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 01: Study: Completing the Square** **Semester 2: Unit 04: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 10: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 11: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**

ELEMENT		**Solve systems of equations**
ELEMENT/GLE	**MGSE9-12.A.REI.5.**	**Show and explain why the elimination method works to solve a system of two-variable equations.** **<u>Algebra I Core</u>** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Three-Variable Systems of Equations** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.A.REI.6.**	**Solve systems of linear equations exactly and approximately (e.g., with graphs), focusing on pairs of linear equations in two variables.** **<u>Algebra I Core</u>** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Study: Solving the Lighting Problem** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Two-Variable Systems: Substitution** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Two-Variable Systems: Matrices** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 08: Activity 03: Discuss: What's the Solution?**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Represent and solve equations and inequalities graphically**
ELEMENT/GLE	**MGSE9-12.A.REI.11.**	**Using graphs, tables, or successive approximations, show that the solution to the equation f(x) = g(x) is the x-value where the y-values of f(x) and g(x) are the same.**

		Algebra I Core **Semester 2: Unit 01: Lesson 06: Activity 04: Study: Solving the Lighting Problem** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Two-Variable Systems: Substitution** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 08: Activity 03: Discuss: What's the Solution?**
ELEMENT/GLE	**MGSE9-12.A.REI.12.**	**Graph the solution set to a linear inequality in two variables.** **Algebra I Core** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Linear Inequalities** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Study: Solving the Lighting Problem** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Two-Variable Systems of Inequalities** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Understand the concept of a function and use function notation**
ELEMENT/GLE	**MGSE9-12.F.IF.1.**	**Understand that a function from one set (the input, called the domain) to another set (the output, called the range) assigns to each element of the domain exactly one element of the range, i.e. each input value maps to exactly one output value. If f is a function, x is the input (an element of the domain), and f(x) is the output (an element of the range). Graphically, the graph is y = f(x).** **Algebra I Core** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: When One Thing Depends on Another** **Semester 1: Unit 03: Lesson 01: Activity 03: Checkup: Practice Problems**

		Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 04: Activity 03: Discuss: Real-World Input/Output Machines** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Functions and Graphs** **Semester 1: Unit 04: Lesson 02: Activity 04: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 04: Lesson 03: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem** **Semester 1: Unit 04: Lesson 04: Activity 01: Practice: Assignment** **Semester 1: Unit 04: Lesson 04: Activity 03: Discuss: Presenting Info the Best Way Possible** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Data Analysis** **Semester 1: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems**
ELEMENT/GLE	**MGSE9-12.F.IF.2.**	**Use function notation, evaluate functions for inputs in their domains, and interpret statements that use function notation in terms of a context.** **<u>Algebra I Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 04: Activity 03: Discuss: Real-World Input/Output Machines** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem**

ELEMENT/GLE	**MGSE9-12.F.IF.3.**	**Recognize that sequences are functions, sometimes defined recursively, whose domain is a subset of the integers. (Generally, the scope of high school math defines this subset as the set of natural numbers 1,2,3,4...) By graphing or calculating terms, students should be able to show how the recursive sequence a_1=7, an=a_(n-1)+2; the sequence s_n = 2(n-1) + 7; and the function f(x) = 2x + 5 (when x is a natural number) all define the same sequence.** **Algebra I Core** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Interpret functions that arise in applications in terms of the context**
ELEMENT/GLE	**MGSE9-12.F.IF.4.**	**Using tables, graphs, and verbal descriptions, interpret the key characteristics of a function which models the relationship between two quantities. Sketch a graph showing key features including: intercepts; interval where the function is increasing, decreasing, positive, or negative; relative maximums and minimums; symmetries; end behavior.** **Algebra I Core** **Semester 1: Unit 04: Lesson 04: Activity 01: Practice: Assignment** **Semester 1: Unit 04: Lesson 04: Activity 03: Discuss: Presenting Info the Best Way Possible** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Data Analysis** **Semester 1: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 01: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Study: Solving the Lighting Problem** **Semester 2: Unit 01: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Graphing Polynomials** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 05: Study: The Stereo Problem** **Semester 2: Unit 03: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 07: Activity 03: Discuss: Thinking Positive in the Real World** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 10: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 11: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.F.IF.5.**	**Relate the domain of a function to its graph and, where applicable, to the quantitative relationship it describes. For example, if the function h(n) gives the number of person-hours it takes to assemble n engines in a factory, then the positive integers would be an appropriate domain for the function.** **<u>Algebra I Core</u>** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: What is a Polynomial?** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems**
ELEMENT/GLE	**MGSE9-12.F.IF.6.**	**Calculate and interpret the average rate of change of a function (presented symbolically or as a table) over a specified interval. Estimate the rate of change from a graph.**

		Algebra I Core **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Slope** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 2: Unit 01: Lesson 03: Activity 04: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 07: Activity 03: Discuss: A Slippery Slope**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Analyze functions using different representations**
ELEMENT/GLE	**MGSE9-12.F.IF.7.**	**Graph functions expressed algebraically and show key features of the graph both by hand and by using technology.**
EXPECTATION	**MGSE9-12.F.IF.7a.**	**Graph linear and quadratic functions and show intercepts, maxima, and minima (as determined by the function or by context).** **Algebra I Core** **Semester 1: Unit 04: Lesson 04: Activity 01: Practice: Assignment** **Semester 1: Unit 04: Lesson 04: Activity 03: Discuss: Presenting Info the Best Way Possible** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Data Analysis** **Semester 1: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Slope** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 2: Unit 01: Lesson 03: Activity 04: Checkup: Practice Problems**

		Semester 2: Unit 01: Lesson 04: Activity 01: Study: Slope-Intercept Equation of a Line **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Linear Inequalities** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Study: Solving the Lighting Problem** **Semester 2: Unit 01: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Graphing Polynomials** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 05: Study: The Stereo Problem** **Semester 2: Unit 03: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 07: Activity 03: Discuss: Thinking Positive in the Real World** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 01: Study: Factoring x2 + bx + c** **Semester 2: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Study: Factoring ax2 + bx + c** **Semester 2: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 01: Study: Special Cases** **Semester 2: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 10: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 11: Activity 01: Practice: Assignment**
EXPECTATION	**MGSE9-12.F.IF.7e.**	**Graph exponential functions, showing intercepts and end behavior.**

		Algebra I Core **Semester 1: Unit 04: Lesson 04: Activity 01: Practice: Assignment** **Semester 1: Unit 04: Lesson 04: Activity 03: Discuss: Presenting Info the Best Way Possible** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Study: Solving the Lighting Problem** **Semester 2: Unit 01: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Graphing Polynomials** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 10: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 04: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 11: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Analyze functions using different representations**
ELEMENT/GLE	**MGSE9-12.F.IF.8.**	**Write a function defined by an expression in different but equivalent forms to reveal and explain different properties of the function.**
EXPECTATION	**MGSE9-12.F.IF.8a.**	**Use the process of factoring and completing the square in a quadratic function to show zeros, extreme values, and symmetry of the graph, and interpret these in terms of a context. For example, compare and contrast quadratic functions in standard, vertex, and intercept forms.** **Algebra I Core** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Why Factor?**

		Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 01: Study: Completing the Square** **Semester 2: Unit 04: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 11: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build a function that models a relationship between two quantities**
ELEMENT/GLE	**MGSE9-12.F.BF.1.**	**Write a function that describes a relationship between two quantities.**
EXPECTATION	**MGSE9-12.F.BF.1a.**	**Determine an explicit expression and the recursive process (steps for calculation) from context. For example, if Jimmy starts out with $15 and earns $2 a day, the explicit expression "2x+15" can be described recursively (either in writing or verbally) as "to find out how much money Jimmy will have tomorrow, you add $2 to his total today." J_n = J_(n-1)+2, J_0 = 15** **<u>Algebra I Core</u>** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Variables and Problem Solving** **Semester 1: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 04: Lesson 03: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Data Analysis** **Semester 1: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Linear Inequalities** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 05: Study: The Stereo Problem**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build a function that models a relationship between two quantities**
ELEMENT/GLE	**MGSE9-12.F.BF.2.**	**Write arithmetic and geometric sequences recursively and explicitly, use them to model situations, and translate between the two forms. Connect arithmetic sequences to linear functions and geometric sequences to exponential functions.**

		Algebra I Core **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build new functions from existing functions**
ELEMENT/GLE	**MGSE9-12.F.BF.3.**	**Identify the effect on the graph of replacing f(x) by f(x) + k, k f(x), f(kx), and f(x + k) for specific values of k (both positive and negative); find the value of k given the graphs. Experiment with cases and illustrate an explanation of the effects on the graph using technology. Include recognizing even and odd functions from their graphs and algebraic expressions for them.** **Algebra I Core** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.F.LE.**	**Linear, Quadratic, and Exponential Models**
ELEMENT		**Construct and compare linear, quadratic, and exponential models and solve problems**
ELEMENT/GLE	**MGSE9-12.F.LE.1.**	**Distinguish between situations that can be modeled with linear functions and with exponential functions.**
EXPECTATION	**MGSE9-12.F.LE.1a.**	**Show that linear functions grow by equal differences over equal intervals and that exponential functions grow by equal factors over equal intervals. (This can be shown by algebraic proof, with a table showing differences, or by calculating average rates of change over equal intervals).** **Algebra I Core** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Data Analysis** **Semester 1: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems**

		Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MGSE9-12.F.LE.1b.**	**Recognize situations in which one quantity changes at a constant rate per unit interval relative to another.** **<u>Algebra I Core</u>** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Functions and Graphs** **Semester 1: Unit 04: Lesson 02: Activity 04: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 04: Lesson 03: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.F.LE.**	**Linear, Quadratic, and Exponential Models**
ELEMENT		**Construct and compare linear, quadratic, and exponential models and solve problems**
ELEMENT/GLE	**MGSE9-12.F.LE.2.**	**Construct linear and exponential functions, including arithmetic and geometric sequences, given a graph, a description of a relationship, or two input-output pairs (include reading these from a table).** **<u>Algebra I Core</u>** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Variables and Problem Solving** **Semester 1: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving with Multiplication and Division **Semester 1: Unit 01: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Functions and Tables** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 04: Lesson 03: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Solving the Profit Problem** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Data Analysis** **Semester 1: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Linear Inequalities** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Study: Solving the Lighting Problem** **Semester 2: Unit 01: Lesson 07: Activity 01: Practice: Assignment**

		Semester 2: Unit 02: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems**
ELEMENT/GLE	**MGSE9-12.F.LE.3.**	**Observe using graphs and tables that a quantity increasing exponentially eventually exceeds a quantity increasing linearly, quadratically, or (more generally) as a polynomial function.** **<u>Algebra I Core</u>** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Linear Inequalities** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Graphing Polynomials** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 11: Activity 03: Discuss: Being Part of a Group**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.F.LE.**	**Linear, Quadratic, and Exponential Models**
ELEMENT		**Interpret expressions for functions in terms of the situation they model**
ELEMENT/GLE	**MGSE9-12.F.LE.5.**	**Interpret the parameters in a linear (f(x) = mx + b) and exponential (f(x) = a•d^x) function in terms of context. (In the functions above, "m" and "b" are the parameters of the linear function, and "a" and "d" are the parameters of the exponential function.) In context, students should describe what these parameters mean in terms of change and starting value.** **<u>Algebra I Core</u>** **Semester 1: Unit 04: Lesson 04: Activity 01: Practice: Assignment** **Semester 1: Unit 04: Lesson 04: Activity 03: Discuss: Presenting Info the Best Way Possible** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Data Analysis** **Semester 1: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Study: Solving the Lighting Problem** **Semester 2: Unit 03: Lesson 06: Activity 05: Study: The Stereo Problem** **Semester 2: Unit 03: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 07: Activity 03: Discuss: Thinking Positive in the Real World**

		Semester 2: Unit 04: Lesson 03: Activity 01: Study: Factoring and Graphing **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.S.ID.**	**Interpreting Categorical and Quantitative Data**
ELEMENT		**Summarize, represent, and interpret data on two categorical and quantitative variables**
ELEMENT/GLE	**MGSE9-12.S.ID.5.**	**Summarize categorical data for two categories in two-way frequency tables. Interpret relative frequencies in the context of the data (including joint, marginal, and conditional relative frequencies). Recognize possible associations and trends in the data.** **<u>Algebra I Core</u>** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: What Is a Statistic?** **Semester 2: Unit 05: Lesson 01: Activity 04: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.S.ID.**	**Interpreting Categorical and Quantitative Data**
ELEMENT		**Summarize, represent, and interpret data on two categorical and quantitative variables**
ELEMENT/GLE	**MGSE9-12.S.ID.6.**	**Represent data on two quantitative variables on a scatter plot, and describe how the variables are related.**
EXPECTATION	**MGSE9-12.S.ID.6a.**	**Decide which type of function is most appropriate by observing graphed data, charted data, or by analysis of context to generate a viable (rough) function of best fit. Use this function to solve problems in context. Emphasize linear, quadratic and exponential models.** **<u>Algebra I Core</u>** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Study: Solving the Lighting Problem**
EXPECTATION	**MGSE9-12.S.ID.6c.**	**Using given or collected bivariate data, fit a linear function for a scatter plot that suggests a linear association.** **<u>Algebra I Core</u>**

		Semester 1: Unit 05: Lesson 04: Activity 01: Study: Data Analysis **Semester 1: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 03: Discuss: You are Here** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Study: Solving the Lighting Problem**
STRAND/TOPIC	**GA.MAI.**	**Algebra I**
STANDARD / DESCRIPTION	**MGSE9-12.S.ID.**	**Interpreting Categorical and Quantitative Data**
ELEMENT		**Interpret linear models**
ELEMENT/GLE	**MGSE9-12.S.ID.7.**	**Interpret the slope (rate of change) and the intercept (constant term) of a linear model in the context of the data.** **<u>Algebra I Core</u>** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 04: Study: Solving the Lighting Problem**

Apex Learning Algebra II

State: Georgia

Subject: Mathematics

Grades: 9-12

Mathematics Georgia Standards of Excellence

Mathematics - ????????

Adopted: 2015

STRAND/TOPIC	GA.MPGS.	Standards for Mathematical Practice
STANDARD / DESCRIPTION	MPGS.2.	Reason abstractly and quantitatively. <u>Algebra II Core</u> Semester 1: Unit 03: Lesson 08: Activity 03: Discuss: Getting to the Root of the Problem Semester 1: Unit 04: Lesson 05: Activity 03: Discuss: The Power of Undoing or Shifting Functions
STANDARD / DESCRIPTION	MPGS.3.	Construct viable arguments and critique the reasoning of others. <u>Algebra II Core</u> Semester 1: Unit 01: Lesson 09: Activity 03: Discuss: Conic Sections in the Real World Semester 1: Unit 02: Lesson 06: Activity 03: Discuss: Real-World Input-Output Machines Semester 1: Unit 03: Lesson 08: Activity 03: Discuss: Getting to the Root of the Problem Semester 1: Unit 04: Lesson 05: Activity 03: Discuss: The Power of Undoing or Shifting Functions Semester 1: Unit 05: Lesson 06: Activity 03: Discuss: Final Thoughts on Polynomials Semester 2: Unit 01: Lesson 11: Activity 03: Discuss: Undefined and Infinite Numbers Semester 2: Unit 02: Lesson 08: Activity 03: Discuss: Rooting out Squares and Cubes Semester 2: Unit 03: Lesson 09: Activity 03: Discuss: The Consequences of Exponential Growth Semester 2: Unit 04: Lesson 06: Activity 03: Discuss: Examining Sequences and Series Semester 2: Unit 05: Lesson 09: Activity 03: Discuss: Representing Data Semester 2: Unit 05: Lesson 09: Activity 04: Checkup: Practice Problems
STRAND/TOPIC	GA.MAIIAA.	Algebra II/Advanced Algebra
STANDARD / DESCRIPTION	MGSE9-12.N.RN.	The Real Number System
ELEMENT		Extend the properties of exponents to rational exponents.

ELEMENT/GLE	**MGSE9-12.N.RN.1.**	**Explain how the meaning of rational exponents follows from extending the properties of integer exponents to rational numbers, allowing for a notation for radicals in terms of rational exponents. For example, we define 5^(1/3) to be the cube root of 5 because we want [5^(1/3)]^3 = 5^[(1/3) x 3] to hold, so [5^(1/3)]^3 must equal 5.** **Algebra II Core** **Semester 2: Unit 02: Lesson 08: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.N.RN.2.**	**Rewrite expressions involving radicals and rational exponents using the properties of exponents.** **Algebra II Core** **Semester 2: Unit 02: Lesson 08: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.N.CN.**	**The Complex Number System**
ELEMENT		**Perform arithmetic operations with complex numbers.**
ELEMENT/GLE	**MGSE9-12.N.CN.1.**	**Understand there is a complex number i such that i^2 = −1, and every complex number has the form a + bi where a and b are real numbers.** **Algebra II Core** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: The Quadratic Formula** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Factoring (Reviewed)** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Semester 1: Unit 05: Lesson 06: Activity 03: Discuss: Final Thoughts on Polynomials** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Complex Numbers** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 08: Activity 03: Discuss: Rooting out Squares and Cubes**

ELEMENT/GLE	**MGSE9-12.N.CN.2.**	**Use the relation i^2 = –1 and the commutative, associative, and distributive properties to add, subtract, and multiply complex numbers.** **Algebra II Core** **Semester 1: Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Complex Numbers** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.N.CN.3.**	**Find the conjugate of a complex number; use the conjugate to find the quotient of complex numbers.** **Algebra II Core** **Semester 1: Unit 03: Lesson 08: Activity 03: Discuss: Getting to the Root of the Problem** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Complex Numbers** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.SSE.**	**Seeing Structure in Expressions**
ELEMENT		**Interpret the structure of expressions**
ELEMENT/GLE	**MGSE9-12.A.SSE.1.**	**Interpret expressions that represent a quantity in terms of its context.**
EXPECTATION	**MGSE9-12.A.SSE.1a.**	**Interpret parts of an expression, such as terms, factors, and coefficients, in context.** **Algebra II Core** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Factoring x2+bx+c** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Factoring ax2+bx+c** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Special Cases** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Factoring (Reviewed)**

		Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Synthetic Division** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 03: Discuss: Final Thoughts on Polynomials**
EXPECTATION	**MGSE9-12.A.SSE.1b.**	**Given situations which utilize formulas or expressions with multiple terms and/or factors, interpret the meaning (in context) of individual terms or factors.** **<u>Algebra II Core</u>** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Factoring x2+bx+c** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Factoring ax2+bx+c** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Special Cases** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Factoring (Reviewed)** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Synthetic Division** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 03: Discuss: Final Thoughts on Polynomials**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.SSE.**	**Seeing Structure in Expressions**
ELEMENT		**Write expressions in equivalent forms to solve problems**
ELEMENT/GLE	**MGSE9-12.A.SSE.3.**	**Choose and produce an equivalent form of an expression to reveal and explain properties of the quantity represented by the expression.**

EXPECTATION	**MGSE9-12.A.SSE.3c.**	**Use the properties of exponents to transform expressions for exponential functions. For example, the expression 1.15^t, where t is in years, can be rewritten as [1.15^(1/12)]^(12t) ≈ 1.012^(12t) to reveal the approximate equivalent monthly interest rate if the annual rate is 15%.** **Algebra II Core** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Rational Exponents** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Properties of Exponents and Logarithms** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.SSE.**	**Seeing Structure in Expressions**
ELEMENT		**Write expressions in equivalent forms to solve problems**
ELEMENT/GLE	**MGSE9-12.A.SSE.4.**	**Derive the formula for the sum of a finite geometric series (when the common ratio is not 1), and use the formula to solve problems. For example, calculate mortgage payments.** **Algebra II Core** **Semester 2: Unit 04: Lesson 05: Activity 01: Study: Number Series** **Semester 2: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 06: Activity 03: Discuss: Examining Sequences and Series**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.APR.**	**Arithmetic with Polynomials and Rational Expressions**
ELEMENT		**Perform arithmetic operations on polynomials**
ELEMENT/GLE	**MGSE9-12.A.APR.1.**	**Add, subtract, and multiply polynomials; understand that polynomials form a system analogous to the integers in that they are closed under these operations.** **Algebra II Core** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Multiplying and Dividing Rational Expressions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Multiplying and Dividing Radicals**

		Semester 2: Unit 02: Lesson 02: Activity 03: Checkup: Practice Problems **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Adding and Subtracting Radicals** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.APR.**	**Arithmetic with Polynomials and Rational Expressions**
ELEMENT		**Understand the relationship between zeros and factors of polynomials**
ELEMENT/GLE	**MGSE9-12.A.APR.2.**	**Know and apply the Remainder Theorem: For a polynomial p(x) and a number a, the remainder on division by x – a is p(a), so p(a) = 0 if and only if (x – a) is a factor of p(x).** **<u>Algebra II Core</u>** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems**
ELEMENT/GLE	**MGSE9-12.A.APR.3.**	**Identify zeros of polynomials when suitable factorizations are available, and use the zeros to construct a rough graph of the function defined by the polynomial.** **<u>Algebra II Core</u>** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: The Quadratic Formula** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Graphs of Quadratic Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Study: Graphing Rational Functions** **Semester 2: Unit 01: Lesson 10: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.APR.**	**Arithmetic with Polynomials and Rational Expressions**
ELEMENT		**Use polynomial identities to solve problems**
ELEMENT/GLE	**MGSE9-12.A.APR.5.**	**Know and apply that the Binomial Theorem gives the expansion of (x + y)^n in powers of x and y for a positive integer n, where x and y are any numbers, with coefficients determined using Pascal's Triangle.** **<u>Algebra II Core</u>** **Semester 2: Unit 04: Lesson 04: Activity 05: Checkup: Practice Problems**

STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.APR.**	**Arithmetic with Polynomials and Rational Expressions**
ELEMENT		**Rewrite rational expressions**
ELEMENT/GLE	**MGSE9-12.A.APR.6.**	**Rewrite simple rational expressions in different forms using inspection, long division, or a computer algebra system; write a(x)/b(x) in the form q(x) + r(x)/b(x), where a(x), b(x), q(x), and r(x) are polynomials with the degree of r(x) less than the degree of b(x).** **<u>Algebra II Core</u>** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Synthetic Division** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Simplifying Rational Expressions** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Multiplying and Dividing Rational Expressions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 11: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.CED.**	**Creating Equations**
ELEMENT		**Create equations that describe numbers or relationships**
ELEMENT/GLE	**MGSE9-12.A.CED.1.**	**Create equations and inequalities in one variable and use them to solve problems. Include equations arising from linear, quadratic, simple rational, and exponential functions.** **<u>Algebra II Core</u>** **Semester 1: Unit 04: Lesson 05: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 05: Study: Solving the Lever Problem** **Semester 2: Unit 01: Lesson 11: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 11: Activity 03: Discuss: Undefined and Infinite Numbers**
ELEMENT/GLE	**MGSE9-12.A.CED.2.**	**Create linear, quadratic, and exponential equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales. (The phrase "in two or more variables" refers to formulas like the compound interest formula, in which A = P(1 + r/n)^nt has multiple variables.)**

		Algebra II Core **Semester 1: Unit 04: Lesson 05: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.A.CED.3.**	**Represent constraints by equations or inequalities, and by systems of equation and/or inequalities, and interpret data points as possible (i.e. a solution) or not possible (i.e. a non-solution) under the established constraints.** **Algebra II Core** **Semester 1: Unit 04: Lesson 05: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 05: Study: Solving the Lever Problem** **Semester 2: Unit 01: Lesson 11: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 11: Activity 03: Discuss: Undefined and Infinite Numbers**
ELEMENT/GLE	**MGSE9-12.A.CED.4.**	**Rearrange formulas to highlight a quantity of interest using the same reasoning as in solving equations. Examples: Rearrange Ohm's law V = IR to highlight resistance R; Rearrange area of a circle formula A = π r^2 to highlight the radius r.** **Algebra II Core** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Inverses** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Understand solving equations as a process of reasoning and explain the reasoning**
ELEMENT/GLE	**MGSE9-12.A.REI.2.**	**Solve simple rational and radical equations in one variable, and give examples showing how extraneous solutions may arise.** **Algebra II Core** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Solving Radical Equations** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 04: Study: Applications of Radical Equations** **Semester 2: Unit 02: Lesson 08: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Solve equations and inequalities in one variable**
ELEMENT/GLE	**MGSE9-12.A.REI.4.**	**Solve quadratic equations in one variable.**

EXPECTATION	**MGSE9-12.A.REI.4b.**	**Solve quadratic equations by inspection (e.g., for x^2 = 49), taking square roots, factoring, completing the square, and the quadratic formula, as appropriate to the initial form of the equation.** **<u>Algebra II Core</u>** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Solving Quadratic Equations** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Completing the Square** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: The Quadratic Formula** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Graphs of Quadratic Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Practice: Assignment** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Factoring (Reviewed)** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Represent and solve equations and inequalities graphically**
ELEMENT/GLE	**MGSE9-12.A.REI.11.**	**Using graphs, tables, or successive approximations, show that the solution to the equation f(x) = g(x) is the x-value where the y-values of f(x) and g(x) are the same.** **<u>Algebra II Core</u>** **Semester 1: Unit 01: Lesson 09: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Interpret functions that arise in applications in terms of the context**
ELEMENT/GLE	**MGSE9-12.F.IF.4.**	**Using tables, graphs, and verbal descriptions, interpret the key characteristics of a function which models the relationship between two quantities. Sketch a graph showing key features including: intercepts; interval where the function is increasing, decreasing, positive, or negative; relative maximums and minimums; symmetries; end behavior.** **<u>Algebra II Core</u>**

		Semester 1: Unit 03: Lesson 06: Activity 01: Study: The Quadratic Formula **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Graphs of Quadratic Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Graphs of Inverses** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Shifting Functions** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Stretching Functions Vertically** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.F.IF.5.**	**Relate the domain of a function to its graph and, where applicable, to the quantitative relationship it describes. For example, if the function h(n) gives the number of person-hours it takes to assemble n engines in a factory, then the positive integers would be an appropriate domain for the function.** **<u>Algebra II Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Domain and Range** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Solving Problems with Composition** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 08: Activity 01: Study: Rational Functions** **Semester 2: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Logarithmic Functions** **Semester 2: Unit 03: Lesson 05: Activity 04: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**

STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Analyze functions using different representations**
ELEMENT/GLE	**MGSE9-12.F.IF.7.**	**Graph functions expressed algebraically and show key features of the graph both by hand and by using technology.**
EXPECTATION	**MGSE9-12.F.IF.7c.**	**Graph polynomial functions, identifying zeros when suitable factorizations are available, and showing end behavior.** **<u>Algebra II Core</u>** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: The Quadratic Formula** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Graphs of Quadratic Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Graphs of Inverses** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Study: Graphing Rational Functions** **Semester 2: Unit 01: Lesson 10: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MGSE9-12.F.IF.7d.**	**Graph rational functions, identifying zeros and asymptotes when suitable factorizations are available, and showing end behavior.** **<u>Algebra II Core</u>** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Hyperbolas** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: The Quadratic Formula** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Graphs of Quadratic Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 01: Lesson 08: Activity 01: Study: Rational Functions **Semester 2: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 09: Activity 01: Study: Vertical Asymptotes** **Semester 2: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Study: Graphing Rational Functions** **Semester 2: Unit 01: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 05: Study: Solving the Lever Problem** **Semester 2: Unit 01: Lesson 11: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 11: Activity 03: Discuss: Undefined and Infinite Numbers** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Logarithmic Functions** **Semester 2: Unit 03: Lesson 05: Activity 04: Checkup: Practice Problems**
EXPECTATION	**MGSE9-12.F.IF.7e.**	**Graph exponential and logarithmic functions, showing intercepts and end behavior.** **<u>Algebra II Core</u>** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: The Quadratic Formula** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Graphs of Quadratic Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 09: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**

ELEMENT		**Analyze functions using different representations**
ELEMENT/GLE	**MGSE9-12.F.IF.8.**	**Write a function defined by an expression in different but equivalent forms to reveal and explain different properties of the function.**
EXPECTATION	**MGSE9-12.F.IF.8b.**	**Use the properties of exponents to interpret expressions for exponential functions. For example, identify percent rate of change in functions such as y = (1.02)^t, y = (0.97)^t, y = (1.01)^(12t), y = (1.2)^(t/10), and classify them as representing exponential growth and decay.** **<u>Algebra II Core</u>** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Rational Exponents** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Properties of Exponents and Logarithms** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build a function that models a relationship between two quantities**
ELEMENT/GLE	**MGSE9-12.F.BF.1.**	**Write a function that describes a relationship between two quantities.**
EXPECTATION	**MGSE9-12.F.BF.1c.**	**Compose functions. For example, if T(y) is the temperature in the atmosphere as a function of height, and h(t) is the height of a weather balloon as a function of time, then T(h(t)) is the temperature at the location of the weather balloon as a function of time.** **<u>Algebra II Core</u>** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Composition of Functions** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Solving Problems with Composition** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 01: Practice: Assignment** **Semester 1: Unit 02: Lesson 06: Activity 03: Discuss: Real-World Input-Output Machines**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build new functions from existing functions**

ELEMENT/GLE	**MGSE9-12.F.BF.3.**	**Identify the effect on the graph of replacing f(x) by f(x) + k, k f(x), f(kx), and f(x + k) for specific values of k (both positive and negative); find the value of k given the graphs. Experiment with cases and illustrate an explanation of the effects on the graph using technology. Include recognizing even and odd functions from their graphs and algebraic expressions for them.** **Algebra II Core** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Parabolas** **Semester 1: Unit 01: Lesson 06: Activity 04: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 08: Activity 03: Discuss: Getting to the Root of the Problem** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Shifting Functions** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Stretching Functions Vertically** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Practice: Assignment** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build new functions from existing functions**
ELEMENT/GLE	**MGSE9-12.F.BF.4.**	**Find inverse functions.**
EXPECTATION	**MGSE9-12.F.BF.4a.**	**Solve an equation of the form f(x) = c for a simple function f that has an inverse and write an expression for the inverse. For example, f(x) =2(x^3) or f(x) = (x+1)/(x-1) for x ≠ 1.** **Algebra II Core** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Solving Quadratic Equations** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Completing the Square** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: The Quadratic Formula**

		Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Graphs of Quadratic Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Inverses** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Graphs of Inverses** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Practice: Assignment** **Semester 1: Unit 04: Lesson 05: Activity 03: Discuss: The Power of Undoing or Shifting Functions** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Factoring Polynomials Completely** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MGSE9-12.F.BF.4b.**	**Verify by composition that one function is the inverse of another.** **<u>Algebra II Core</u>** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Inverses** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Graphs of Inverses** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Practice: Assignment** **Semester 1: Unit 04: Lesson 05: Activity 03: Discuss: The Power of Undoing or Shifting Functions**
EXPECTATION	**MGSE9-12.F.BF.4c.**	**Read values of an inverse function from a graph or a table, given that the function has an inverse.** **<u>Algebra II Core</u>** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Inverses** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Graphs of Inverses** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 04: Lesson 05: Activity 01: Practice: Assignment **Semester 1: Unit 04: Lesson 05: Activity 03: Discuss: The Power of Undoing or Shifting Functions**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build new functions from existing functions**
ELEMENT/GLE	**MGSE9-12.F.BF.5.**	**Understand the inverse relationship between exponents and logarithms and use this relationship to solve problems involving logarithms and exponents.** **<u>Algebra II Core</u>** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Logarithmic Functions** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Properties of Exponents and Logarithms** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 09: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.LE.**	**Linear, Quadratic, and Exponential Models**
ELEMENT		**Construct and compare linear, quadratic, and exponential models and solve problems**
ELEMENT/GLE	**MGSE9-12.F.LE.4.**	**For exponential models, express as a logarithm the solution to ab^(ct) = d where a, c, and d are numbers and the base b is 2, 10, or e; evaluate the logarithm using technology.** **<u>Algebra II Core</u>** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Logarithmic Functions** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Properties of Exponents and Logarithms** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 09: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.S.ID.**	**Interpreting Categorical and Quantitative Data**
ELEMENT		**Summarize, represent, and interpret data on a single count or measurement variable**

ELEMENT/GLE	**MGSE9-12.S.ID.2.**	**Use statistics appropriate to the shape of the data distribution to compare center (median, mean) and spread (interquartile range, standard deviation) of two or more different data sets.** **Algebra II Core** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Review of Numerical Analysis of Data** **Semester 2: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems**
ELEMENT/GLE	**MGSE9-12.S.ID.4.**	**Use the mean and standard deviation of a data set to fit it to a normal distribution and to estimate population percentages. Recognize that there are data sets for which such a procedure is not appropriate. Use calculators, spreadsheets, and tables to estimate areas under the normal curve.** **Algebra II Core** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Review of Graphical Analysis of Data** **Semester 2: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Review of Numerical Analysis of Data** **Semester 2: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Random Variables** **Semester 2: Unit 05: Lesson 09: Activity 03: Discuss: Representing Data** **Semester 2: Unit 05: Lesson 09: Activity 04: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MAIIAA.**	**Algebra II/Advanced Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.S.IC.**	**Making Inferences and Justifying Conclusions**
ELEMENT		**Understand and evaluate random processes underlying statistical experiments**
ELEMENT/GLE	**MGSE9-12.S.IC.1.**	**Understand statistics as a process for making inferences about population parameters based on a random sample from that population.** **Algebra II Core** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Data Gathering and Inferential Statistics** **Semester 2: Unit 05: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Experimental Design** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems**

STRAND/TOPIC	GA.MAIIAA.	Algebra II/Advanced Algebra
STANDARD / DESCRIPTION	MGSE9-12.S.IC.	Making Inferences and Justifying Conclusions
ELEMENT		Make inferences and justify conclusions from sample surveys, experiments, and observational studies
ELEMENT/GLE	MGSE9-12.S.IC.4.	Use data from a sample survey to estimate a population mean or proportion; develop a margin of error through the use of simulation models for random sampling. <u>Algebra II Core</u> Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems Semester 2: Unit 05: Lesson 06: Activity 01: Study: Random Variables
ELEMENT/GLE	MGSE9-12.S.IC.5.	Use data from a randomized experiment to compare two treatments; use simulations to decide if differences between parameters are significant. <u>Algebra II Core</u> Semester 2: Unit 05: Lesson 06: Activity 01: Study: Data Gathering and Inferential Statistics Semester 2: Unit 05: Lesson 06: Activity 03: Checkup: Practice Problems
ELEMENT/GLE	MGSE9-12.S.IC.6.	Evaluate reports based on data. For example, determining quantitative or categorical data; collection methods; biases or flaws in data. <u>Algebra II Core</u> Semester 2: Unit 02: Lesson 02: Activity 03: Checkup: Practice Problems Semester 2: Unit 05: Lesson 01: Activity 01: Study: Review of Graphical Analysis of Data Semester 2: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems Semester 2: Unit 05: Lesson 06: Activity 01: Study: Data Gathering and Inferential Statistics Semester 2: Unit 05: Lesson 06: Activity 03: Checkup: Practice Problems Semester 2: Unit 05: Lesson 08: Activity 01: Study: Experimental Design Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems

Apex Learning Georgia Analytic Geometry

State: Georgia

Subject: Mathematics

Grade: 9-12

Mathematics Georgia Standards of Excellence

Mathematics - Analytic Geometry

Adopted: 2015

STRAND/TOPIC	GA.MPGS.9-12.	Standards for Mathematical Practice
STANDARD / DESCRIPTION	MPGS.9-12.1.	Make sense of problems and persevere in solving them. <u>GA - Analytic Geometry</u> Semester 1: Unit 01: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 02: Activity 01: Study: Deduction: Making a Case Semester 1: Unit 01: Lesson 03: Activity 01: Study: The Look and Language of Logic Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 04: Activity 01: Study: Introduction to Proofs Semester 1: Unit 01: Lesson 05: Activity 01: Study: Basic Postulates in Geometry Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 06: Activity 01: Study: Planes and the Space of Geometry Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 06: Activity 04: Practice: Modeling: Logo Design Semester 1: Unit 01: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs Semester 1: Unit 01: Lesson 08: Activity 01: Study: Parallel Lines and Proofs Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 08: Activity 04: Journal: Consecutive Angle Theorem Semester 1: Unit 01: Lesson 08: Activity 05: Study: Solving the Mirror Problem Semester 1: Unit 01: Lesson 09: Activity 01: Checkup: Preparing for Proofs Practice Problems Semester 1: Unit 01: Lesson 09: Activity 02: Review: Preparing for Proofs Semester 1: Unit 02: Lesson 01: Activity 01: Study: What Is a Triangle?

		Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 1: Unit 02: Lesson 02: Activity 01: Study: The Angles of a Triangle** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Proofs of Congruence** **Semester 1: Unit 02: Lesson 05: Activity 03: Journal: Proofs of Congruence** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 04: Practice: Modeling: Similarity Theorems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Triangle Theorems** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Medians and Altitudes** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Bisectors and Midsegments** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Triangles Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Triangles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 01: Activity 04: Journal: Proving the Pythagorean Theorem** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Special Right Triangles**

		Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 04: Practice: Modeling: Leaning Towers** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Angle Sums of a Polygon and Proofs** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Parallelograms and Proofs** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Tests for Parallelograms** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Finding Parallelograms** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Rectangles** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Rhombi and Squares** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trapezoids** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 04: Journal: Trapezoids** **Semester 1: Unit 04: Lesson 07: Activity 01: Checkup: Quadrilaterals and Other Polygons Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 02: Review: Quadrilaterals and Other Polygons** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: What Is a Circle?** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Chords** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Arcs** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 05: Lesson 04: Activity 01: Study: Chord and Arc Relationships **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Circles Angles and Proofs** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Secants Tangents and Proofs** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Circumference and Arc Length** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Area and Sectors** **Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 05: Practice: Modeling: Stained Glass Window** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Circles and Triangles** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 09: Activity 04: Journal: Similar Circles** **Semester 1: Unit 05: Lesson 10: Activity 01: Study: Circles and Polygons** **Semester 1: Unit 05: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Relating to Functions** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Graphing Functions** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 06: Lesson 04: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 04: Journal: The Summer Job** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Linear Functions and Data** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 06: Lesson 05: Activity 05: Study: Least Squares Regression Lines **Semester 1: Unit 06: Lesson 05: Activity 06: Study: Reading the Headlines** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 06: Lesson 06: Activity 02: Study: Connection to Business: Linear Programming** **Semester 1: Unit 06: Lesson 06: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 06: Activity 05: Practice: Modeling: Best Ticket Deal** **Semester 1: Unit 06: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 09: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 06: Lesson 09: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 10: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 06: Lesson 10: Activity 02: Review: Functions** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Types of Numbers** **Semester 1: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: Exponents** **Semester 1: Unit 07: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Exponential Functions** **Semester 1: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 04: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 1: Unit 07: Lesson 04: Activity 02: Practice: Modeling: Valuable Coins** **Semester 1: Unit 07: Lesson 04: Activity 03: Study: Simple and Compound Interest** **Semester 1: Unit 07: Lesson 05: Activity 01: Study: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 05: Activity 04: Journal: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 06: Activity 01: Checkup: Exponential Functions Practice Problems** **Semester 1: Unit 07: Lesson 06: Activity 02: Review: Exponential Functions**

		Semester 2: Unit 01: Lesson 01: Activity 01: Study: What Is a Polynomial? **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Multiplying Binomials** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 06: Practice: Modeling: Multiplying Binomials** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 05: Journal: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Dividing Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Polynomials Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Polynomials** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Factoring with Tiles** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 04: Practice: Modeling: Factoring with Tiles** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Grouping** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Factoring x² + bx + c** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 05: Journal: Factoring ax² + bx + c**

		Semester 2: Unit 02: Lesson 07: Activity 01: Study: Special Cases **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Parabolas** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Completing the Square** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 05: Journal: Completing the Square** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Quadratic Functions** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Working with Complex Numbers** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: Nonlinear Systems of Equations** **Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Parent Functions**

		Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Shifting Functions** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Shifting Functions** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 05: Study: Solving the Ball-Tossing Problem** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Transformation of Parent Functions** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Shifting and Stretching Functions Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Shifting and Stretching Functions** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Constructions** **Semester 2: Unit 05: Lesson 01: Activity 03: Practice: Modeling: Constructing a Square** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Paper Folding** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: From Lines to Conic Sections** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Geometry of Conic Sections** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Midpoint Formula** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: The Distance Formula** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Circles with Coordinates and Proofs** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 05: Journal: Point on a Circle** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Parabolas** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 05: Lesson 09: Activity 01: Study: Locus of Points **Semester 2: Unit 05: Lesson 09: Activity 03: Practice: Modeling: Wildlife Sanctuary** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 06: Lesson 01: Activity 01: Study: Three Dimensions** **Semester 2: Unit 06: Lesson 02: Activity 01: Study: What Is a Polyhedron?** **Semester 2: Unit 06: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 06: Lesson 04: Activity 01: Study: Platonic Solids** **Semester 2: Unit 06: Lesson 04: Activity 03: Practice: Modeling: Solids** **Semester 2: Unit 06: Lesson 05: Activity 01: Study: Surface Area** **Semester 2: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 06: Activity 05: Journal: Volume** **Semester 2: Unit 06: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 09: Activity 01: Study: Geodesic Domes** **Semester 2: Unit 06: Lesson 09: Activity 02: Project: Performance Task: The Subway Stop** **Semester 2: Unit 06: Lesson 10: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 02: Review: Three-Dimensional Solids** **Semester 2: Unit 07: Lesson 01: Activity 01: Study: What Is Probability?** **Semester 2: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 01: Activity 06: Study: Organizing What Is Possible** **Semester 2: Unit 07: Lesson 02: Activity 01: Study: Counting Principles** **Semester 2: Unit 07: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 03: Activity 01: Study: Basic Rules of Probability**

		Semester 2: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 2: Unit 07: Lesson 04: Activity 01: Study: Geometric Models for Probability** **Semester 2: Unit 07: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 05: Activity 01: Study: Conditional Probability** **Semester 2: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 05: Activity 04: Practice: Modeling: A Student Survey** **Semester 2: Unit 07: Lesson 06: Activity 01: Study: Independence** **Semester 2: Unit 07: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 06: Activity 04: Journal: Smoking and Lung Cancer** **Semester 2: Unit 07: Lesson 07: Activity 01: Checkup: Applications of Probability Practice Problems** **Semester 2: Unit 07: Lesson 07: Activity 02: Review: Applications of Probability** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STANDARD / DESCRIPTION	**MPGS.9-12.2.**	**Reason abstractly and quantitatively.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Deduction: Making a Case** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: The Look and Language of Logic** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Basic Postulates in Geometry** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Planes and the Space of Geometry** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 1: Unit 01: Lesson 09: Activity 01: Checkup: Preparing for Proofs Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 02: Review: Preparing for Proofs** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: What Is a Triangle?** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: The Angles of a Triangle**

		Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Triangle Theorems** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Medians and Altitudes** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Bisectors and Midsegments** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Angle Sums of a Polygon and Proofs** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Parallelograms and Proofs** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Tests for Parallelograms**

		Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Rectangles** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Rhombi and Squares** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trapezoids** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 04: Journal: Trapezoids** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: What Is a Circle?** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Chords** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Arcs** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Circles Angles and Proofs** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Secants Tangents and Proofs** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Circumference and Arc Length** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Area and Sectors** **Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Circles and Triangles** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Study: Circles and Polygons** **Semester 1: Unit 05: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Relating to Functions** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Lessons Learned**

		Semester 1: Unit 06: Lesson 02: Activity 01: Study: Graphing Functions **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Linear Functions and Data** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 05: Activity 06: Study: Reading the Headlines** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 06: Lesson 06: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 06: Activity 05: Practice: Modeling: Best Ticket Deal** **Semester 1: Unit 06: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 09: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 06: Lesson 09: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 10: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 06: Lesson 10: Activity 02: Review: Functions** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Types of Numbers** **Semester 1: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: Exponents** **Semester 1: Unit 07: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Exponential Functions** **Semester 1: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 04: Activity 03: Study: Simple and Compound Interest** **Semester 1: Unit 07: Lesson 05: Activity 01: Study: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 05: Activity 04: Journal: Graphs of Exponential Functions**

		Semester 1: Unit 07: Lesson 06: Activity 01: Checkup: Exponential Functions Practice Problems **Semester 1: Unit 07: Lesson 06: Activity 02: Review: Exponential Functions** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Multiplying Binomials** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 06: Practice: Modeling: Multiplying Binomials** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 05: Journal: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Polynomials Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Polynomials** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Grouping** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Quadratic Functions** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: Nonlinear Systems of Equations** **Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Parent Functions** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Shifting Functions** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Stretching Functions Vertically**

		Semester 2: Unit 04: Lesson 03: Activity 05: Study: Solving the Ball-Tossing Problem **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Transformation of Parent Functions** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Paper Folding** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 07: Lesson 01: Activity 01: Study: What Is Probability?** **Semester 2: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 01: Activity 06: Study: Organizing What Is Possible** **Semester 2: Unit 07: Lesson 02: Activity 01: Study: Counting Principles** **Semester 2: Unit 07: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STANDARD / DESCRIPTION	**MPGS.9-12.3.**	**Construct viable arguments and critique the reasoning of others.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Deduction: Making a Case** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: The Look and Language of Logic** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Introduction to Proofs** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Basic Postulates in Geometry** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Planes and the Space of Geometry** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Parallel Lines and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Checkup: Preparing for Proofs Practice Problems**

		Semester 1: Unit 01: Lesson 09: Activity 02: Review: Preparing for Proofs **Semester 1: Unit 02: Lesson 01: Activity 01: Study: What Is a Triangle?** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: The Angles of a Triangle** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Proofs of Congruence** **Semester 1: Unit 02: Lesson 05: Activity 03: Journal: Proofs of Congruence** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Triangle Theorems** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Medians and Altitudes** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Bisectors and Midsegments** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Angle Sums of a Polygon and Proofs** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Parallelograms and Proofs** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Tests for Parallelograms** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Rectangles**

		Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Rhombi and Squares** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Chords** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Chord and Arc Relationships** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Circles Angles and Proofs** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Secants Tangents and Proofs** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Circles and Triangles** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Study: Circles and Polygons** **Semester 1: Unit 05: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Graphing Functions** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 06: Lesson 04: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 04: Journal: The Summer Job** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Linear Functions and Data** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 05: Activity 06: Study: Reading the Headlines** **Semester 1: Unit 06: Lesson 06: Activity 02: Study: Connection to Business: Linear Programming** **Semester 1: Unit 06: Lesson 06: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 09: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 06: Lesson 09: Activity 02: Checkup: Lessons Learned**

		Semester 1: Unit 06: Lesson 10: Activity 01: Checkup: Functions Practice Problems **Semester 1: Unit 06: Lesson 10: Activity 02: Review: Functions** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Types of Numbers** **Semester 1: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Exponential Functions** **Semester 1: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 05: Activity 04: Journal: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 06: Activity 01: Checkup: Exponential Functions Practice Problems** **Semester 1: Unit 07: Lesson 06: Activity 02: Review: Exponential Functions** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Multiplying Binomials** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 06: Practice: Modeling: Multiplying Binomials** **Semester 2: Unit 01: Lesson 04: Activity 05: Journal: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Polynomials Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Polynomials** **Semester 2: Unit 03: Lesson 03: Activity 05: Journal: Completing the Square** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Quadratic Functions** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Shifting Functions** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Shifting Functions** **Semester 2: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Stretching Functions Vertically**

		Semester 2: Unit 04: Lesson 03: Activity 05: Study: Solving the Ball-Tossing Problem **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Transformation of Parent Functions** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STANDARD / DESCRIPTION	**MPGS.9-12.4.**	**Model with mathematics.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Deduction: Making a Case** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: The Look and Language of Logic** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Introduction to Proofs** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Planes and the Space of Geometry** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Parallel Lines and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Checkup: Preparing for Proofs Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 02: Review: Preparing for Proofs** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Proofs of Congruence** **Semester 1: Unit 02: Lesson 05: Activity 03: Journal: Proofs of Congruence** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Medians and Altitudes** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Bisectors and Midsegments** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem**

		Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Angle Sums of a Polygon and Proofs** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Finding Parallelograms** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Rectangles** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trapezoids** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 04: Journal: Trapezoids** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: What Is a Circle?** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Chords** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Arcs** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Circles Angles and Proofs** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Secants Tangents and Proofs** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Circumference and Arc Length** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Area and Sectors**

		Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems **Semester 1: Unit 05: Lesson 10: Activity 01: Study: Circles and Polygons** **Semester 1: Unit 05: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Relating to Functions** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Graphing Functions** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Linear Functions and Data** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 05: Activity 06: Study: Reading the Headlines** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 06: Lesson 06: Activity 02: Study: Connection to Business: Linear Programming** **Semester 1: Unit 06: Lesson 06: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 06: Activity 05: Practice: Modeling: Best Ticket Deal** **Semester 1: Unit 06: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 10: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 06: Lesson 10: Activity 02: Review: Functions** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Types of Numbers** **Semester 1: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: Exponents** **Semester 1: Unit 07: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Exponential Functions** **Semester 1: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 07: Lesson 04: Activity 01: Study: Examples and Applications of Exponential Functions **Semester 1: Unit 07: Lesson 04: Activity 02: Practice: Modeling: Valuable Coins** **Semester 1: Unit 07: Lesson 04: Activity 03: Study: Simple and Compound Interest** **Semester 1: Unit 07: Lesson 05: Activity 01: Study: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 05: Activity 04: Journal: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 06: Activity 01: Checkup: Exponential Functions Practice Problems** **Semester 1: Unit 07: Lesson 06: Activity 02: Review: Exponential Functions** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Multiplying Binomials** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 06: Practice: Modeling: Multiplying Binomials** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 05: Journal: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Dividing Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Polynomials Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Polynomials** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Factoring with Tiles** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 04: Practice: Modeling: Factoring with Tiles** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Factoring and Graphing**

		Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Factoring x² + bx + c** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 05: Journal: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Special Cases** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Parabolas** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Completing the Square** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 05: Journal: Completing the Square** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Quadratic Functions** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Working with Complex Numbers** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: Nonlinear Systems of Equations** **Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models**

		Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Parent Functions** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Shifting Functions** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Shifting Functions** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 05: Study: Solving the Ball-Tossing Problem** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Transformation of Parent Functions** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: From Lines to Conic Sections** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Geometry of Conic Sections** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Midpoint Formula** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: The Distance Formula** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Circles with Coordinates and Proofs** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Parabolas**

		Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 07: Lesson 01: Activity 01: Study: What Is Probability?** **Semester 2: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 01: Activity 06: Study: Organizing What Is Possible** **Semester 2: Unit 07: Lesson 02: Activity 01: Study: Counting Principles** **Semester 2: Unit 07: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 03: Activity 01: Study: Basic Rules of Probability** **Semester 2: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 04: Activity 01: Study: Geometric Models for Probability** **Semester 2: Unit 07: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 05: Activity 01: Study: Conditional Probability** **Semester 2: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 06: Activity 01: Study: Independence** **Semester 2: Unit 07: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STANDARD / DESCRIPTION	**MPGS.9-12.5.**	**Use appropriate tools strategically.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns** **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Deduction: Making a Case** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: The Look and Language of Logic** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Introduction to Proofs** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Basic Postulates in Geometry** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Planes and the Space of Geometry**

		Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems **Semester 1: Unit 01: Lesson 06: Activity 04: Practice: Modeling: Logo Design** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Parallel Lines and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 04: Journal: Consecutive Angle Theorem** **Semester 1: Unit 01: Lesson 08: Activity 05: Study: Solving the Mirror Problem** **Semester 1: Unit 01: Lesson 09: Activity 01: Checkup: Preparing for Proofs Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 02: Review: Preparing for Proofs** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: What Is a Triangle?** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: The Angles of a Triangle** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Proofs of Congruence** **Semester 1: Unit 02: Lesson 05: Activity 03: Journal: Proofs of Congruence** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 04: Practice: Modeling: Similarity Theorems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Triangle Theorems** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Medians and Altitudes**

		Semester 1: Unit 02: Lesson 10: Activity 01: Study: Bisectors and Midsegments **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Triangles Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Triangles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 01: Activity 04: Journal: Proving the Pythagorean Theorem** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 04: Practice: Modeling: Leaning Towers** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Angle Sums of a Polygon and Proofs** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Parallelograms and Proofs** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Tests for Parallelograms** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Finding Parallelograms** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Rectangles** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Rhombi and Squares** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trapezoids **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 04: Journal: Trapezoids** **Semester 1: Unit 04: Lesson 07: Activity 01: Checkup: Quadrilaterals and Other Polygons Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 02: Review: Quadrilaterals and Other Polygons** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: What Is a Circle?** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Chords** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Arcs** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Chord and Arc Relationships** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Circles Angles and Proofs** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Secants Tangents and Proofs** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Circumference and Arc Length** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Area and Sectors** **Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 05: Practice: Modeling: Stained Glass Window** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Circles and Triangles** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 09: Activity 04: Journal: Similar Circles** **Semester 1: Unit 05: Lesson 10: Activity 01: Study: Circles and Polygons** **Semester 1: Unit 05: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems**

		Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Relating to Functions** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Graphing Functions** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 06: Lesson 04: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 04: Journal: The Summer Job** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Linear Functions and Data** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 05: Activity 06: Study: Reading the Headlines** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 06: Lesson 06: Activity 02: Study: Connection to Business: Linear Programming** **Semester 1: Unit 06: Lesson 06: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 06: Activity 05: Practice: Modeling: Best Ticket Deal** **Semester 1: Unit 06: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 09: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 06: Lesson 09: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 10: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 06: Lesson 10: Activity 02: Review: Functions** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Types of Numbers** **Semester 1: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: Exponents**

		Semester 1: Unit 07: Lesson 02: Activity 02: Checkup: Practice Problems **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Exponential Functions** **Semester 1: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 04: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 1: Unit 07: Lesson 04: Activity 02: Practice: Modeling: Valuable Coins** **Semester 1: Unit 07: Lesson 04: Activity 03: Study: Simple and Compound Interest** **Semester 1: Unit 07: Lesson 05: Activity 01: Study: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 05: Activity 04: Journal: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 06: Activity 01: Checkup: Exponential Functions Practice Problems** **Semester 1: Unit 07: Lesson 06: Activity 02: Review: Exponential Functions** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Multiplying Binomials** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 06: Practice: Modeling: Multiplying Binomials** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 05: Journal: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Dividing Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Polynomials Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Polynomials** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Factoring with Tiles**

		Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems **Semester 2: Unit 02: Lesson 02: Activity 04: Practice: Modeling: Factoring with Tiles** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Grouping** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Factoring x² + bx + c** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 05: Journal: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Special Cases** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Parabolas** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Completing the Square** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 05: Journal: Completing the Square** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Quadratic Functions** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Working with Complex Numbers**

		Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems **Semester 2: Unit 03: Lesson 07: Activity 01: Study: Nonlinear Systems of Equations** **Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Parent Functions** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Shifting Functions** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Shifting Functions** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 05: Study: Solving the Ball-Tossing Problem** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Transformation of Parent Functions** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Shifting and Stretching Functions Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Shifting and Stretching Functions** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Constructions** **Semester 2: Unit 05: Lesson 01: Activity 03: Practice: Modeling: Constructing a Square** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Paper Folding** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: From Lines to Conic Sections**

		Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Geometry of Conic Sections** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Midpoint Formula** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: The Distance Formula** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Circles with Coordinates and Proofs** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 05: Journal: Point on a Circle** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Parabolas** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Study: Locus of Points** **Semester 2: Unit 05: Lesson 09: Activity 03: Practice: Modeling: Wildlife Sanctuary** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 06: Lesson 01: Activity 01: Study: Three Dimensions** **Semester 2: Unit 06: Lesson 02: Activity 01: Study: What Is a Polyhedron?** **Semester 2: Unit 06: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 06: Lesson 04: Activity 01: Study: Platonic Solids** **Semester 2: Unit 06: Lesson 04: Activity 03: Practice: Modeling: Solids** **Semester 2: Unit 06: Lesson 05: Activity 01: Study: Surface Area** **Semester 2: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 06: Activity 05: Journal: Volume** **Semester 2: Unit 06: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 08: Activity 01: Study: Similar Solids**

		Semester 2: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems **Semester 2: Unit 06: Lesson 09: Activity 01: Study: Geodesic Domes** **Semester 2: Unit 06: Lesson 09: Activity 02: Project: Performance Task: The Subway Stop** **Semester 2: Unit 06: Lesson 10: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 02: Review: Three-Dimensional Solids** **Semester 2: Unit 07: Lesson 01: Activity 01: Study: What Is Probability?** **Semester 2: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 01: Activity 06: Study: Organizing What Is Possible** **Semester 2: Unit 07: Lesson 02: Activity 01: Study: Counting Principles** **Semester 2: Unit 07: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 03: Activity 01: Study: Basic Rules of Probability** **Semester 2: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 04: Activity 01: Study: Geometric Models for Probability** **Semester 2: Unit 07: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 05: Activity 01: Study: Conditional Probability** **Semester 2: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 05: Activity 04: Practice: Modeling: A Student Survey** **Semester 2: Unit 07: Lesson 06: Activity 01: Study: Independence** **Semester 2: Unit 07: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 06: Activity 04: Journal: Smoking and Lung Cancer** **Semester 2: Unit 07: Lesson 07: Activity 01: Checkup: Applications of Probability Practice Problems** **Semester 2: Unit 07: Lesson 07: Activity 02: Review: Applications of Probability** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STANDARD / DESCRIPTION	**MPGS.9-12.6.**	**Attend to precision.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns** **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 01: Lesson 02: Activity 01: Study: Deduction: Making a Case **Semester 1: Unit 01: Lesson 03: Activity 01: Study: The Look and Language of Logic** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Introduction to Proofs** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Basic Postulates in Geometry** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Planes and the Space of Geometry** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 04: Practice: Modeling: Logo Design** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Parallel Lines and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 04: Journal: Consecutive Angle Theorem** **Semester 1: Unit 01: Lesson 08: Activity 05: Study: Solving the Mirror Problem** **Semester 1: Unit 01: Lesson 09: Activity 01: Checkup: Preparing for Proofs Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 02: Review: Preparing for Proofs** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: What Is a Triangle?** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: The Angles of a Triangle** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Proofs of Congruence** **Semester 1: Unit 02: Lesson 05: Activity 03: Journal: Proofs of Congruence** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 04: Practice: Modeling: Similarity Theorems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Triangle Theorems** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Medians and Altitudes** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Bisectors and Midsegments** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Triangles Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Triangles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 01: Activity 04: Journal: Proving the Pythagorean Theorem** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 04: Practice: Modeling: Leaning Towers** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Angle Sums of a Polygon and Proofs** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Parallelograms and Proofs** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Tests for Parallelograms**

		Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Finding Parallelograms** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Rectangles** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Rhombi and Squares** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trapezoids** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 04: Journal: Trapezoids** **Semester 1: Unit 04: Lesson 07: Activity 01: Checkup: Quadrilaterals and Other Polygons Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 02: Review: Quadrilaterals and Other Polygons** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: What Is a Circle?** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Chords** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Arcs** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Chord and Arc Relationships** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Circles Angles and Proofs** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Secants Tangents and Proofs** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Circumference and Arc Length** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Area and Sectors** **Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 05: Practice: Modeling: Stained Glass Window** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Circles and Triangles**

		Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems **Semester 1: Unit 05: Lesson 09: Activity 04: Journal: Similar Circles** **Semester 1: Unit 05: Lesson 10: Activity 01: Study: Circles and Polygons** **Semester 1: Unit 05: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Relating to Functions** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Graphing Functions** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 06: Lesson 04: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 04: Journal: The Summer Job** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Linear Functions and Data** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 05: Activity 06: Study: Reading the Headlines** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 06: Lesson 06: Activity 02: Study: Connection to Business: Linear Programming** **Semester 1: Unit 06: Lesson 06: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 06: Activity 05: Practice: Modeling: Best Ticket Deal** **Semester 1: Unit 06: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 09: Activity 01: Study: Arithmetic of Functions**

		Semester 1: Unit 06: Lesson 09: Activity 02: Checkup: Lessons Learned **Semester 1: Unit 06: Lesson 10: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 06: Lesson 10: Activity 02: Review: Functions** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Types of Numbers** **Semester 1: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: Exponents** **Semester 1: Unit 07: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Exponential Functions** **Semester 1: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 04: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 1: Unit 07: Lesson 04: Activity 02: Practice: Modeling: Valuable Coins** **Semester 1: Unit 07: Lesson 04: Activity 03: Study: Simple and Compound Interest** **Semester 1: Unit 07: Lesson 05: Activity 01: Study: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 05: Activity 04: Journal: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 06: Activity 01: Checkup: Exponential Functions Practice Problems** **Semester 1: Unit 07: Lesson 06: Activity 02: Review: Exponential Functions** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Multiplying Binomials** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 06: Practice: Modeling: Multiplying Binomials** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 05: Journal: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Dividing Polynomials**

		Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Polynomials Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Polynomials** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Factoring with Tiles** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 04: Practice: Modeling: Factoring with Tiles** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Grouping** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Factoring x² + bx + c** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 05: Journal: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Special Cases** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Parabolas** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Completing the Square** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 03: Lesson 03: Activity 05: Journal: Completing the Square **Semester 2: Unit 03: Lesson 04: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Quadratic Functions** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Working with Complex Numbers** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: Nonlinear Systems of Equations** **Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Parent Functions** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Shifting Functions** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Shifting Functions** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 05: Study: Solving the Ball-Tossing Problem** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Transformation of Parent Functions** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Shifting and Stretching Functions Practice Problems **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Shifting and Stretching Functions** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Constructions** **Semester 2: Unit 05: Lesson 01: Activity 03: Practice: Modeling: Constructing a Square** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Paper Folding** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: From Lines to Conic Sections** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Geometry of Conic Sections** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Midpoint Formula** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: The Distance Formula** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Circles with Coordinates and Proofs** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 05: Journal: Point on a Circle** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Parabolas** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Study: Locus of Points** **Semester 2: Unit 05: Lesson 09: Activity 03: Practice: Modeling: Wildlife Sanctuary** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 06: Lesson 01: Activity 01: Study: Three Dimensions** **Semester 2: Unit 06: Lesson 02: Activity 01: Study: What Is a Polyhedron?** **Semester 2: Unit 06: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 06: Lesson 04: Activity 01: Study: Platonic Solids** **Semester 2: Unit 06: Lesson 04: Activity 03: Practice: Modeling: Solids** **Semester 2: Unit 06: Lesson 05: Activity 01: Study: Surface Area**

		Semester 2: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 06: Activity 05: Journal: Volume** **Semester 2: Unit 06: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 09: Activity 01: Study: Geodesic Domes** **Semester 2: Unit 06: Lesson 09: Activity 02: Project: Performance Task: The Subway Stop** **Semester 2: Unit 06: Lesson 10: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 02: Review: Three-Dimensional Solids** **Semester 2: Unit 07: Lesson 01: Activity 01: Study: What Is Probability?** **Semester 2: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 01: Activity 06: Study: Organizing What Is Possible** **Semester 2: Unit 07: Lesson 02: Activity 01: Study: Counting Principles** **Semester 2: Unit 07: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 03: Activity 01: Study: Basic Rules of Probability** **Semester 2: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 04: Activity 01: Study: Geometric Models for Probability** **Semester 2: Unit 07: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 05: Activity 01: Study: Conditional Probability** **Semester 2: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 05: Activity 04: Practice: Modeling: A Student Survey** **Semester 2: Unit 07: Lesson 06: Activity 01: Study: Independence** **Semester 2: Unit 07: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 06: Activity 04: Journal: Smoking and Lung Cancer** **Semester 2: Unit 07: Lesson 07: Activity 01: Checkup: Applications of Probability Practice Problems**

		Semester 2: Unit 07: Lesson 07: Activity 02: Review: Applications of Probability **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STANDARD / DESCRIPTION	**MPGS.9-12.7.**	**Look for and make use of structure.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns** **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Deduction: Making a Case** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Basic Postulates in Geometry** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Parallel Lines and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Checkup: Preparing for Proofs Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 02: Review: Preparing for Proofs** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: What Is a Triangle?** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Medians and Altitudes** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Bisectors and Midsegments** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Angle Sums of a Polygon and Proofs** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Rectangles**

		Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Rhombi and Squares** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trapezoids** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 04: Journal: Trapezoids** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: What Is a Circle?** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Chords** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Arcs** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Chord and Arc Relationships** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Circles Angles and Proofs** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Secants Tangents and Proofs** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Circumference and Arc Length** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Area and Sectors** **Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Circles and Triangles** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Study: Circles and Polygons** **Semester 1: Unit 05: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Relating to Functions** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Graphing Functions** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Linear Functions**

		Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Lessons Learned **Semester 1: Unit 06: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 06: Lesson 04: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 04: Journal: The Summer Job** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Linear Functions and Data** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 05: Activity 06: Study: Reading the Headlines** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 06: Lesson 06: Activity 02: Study: Connection to Business: Linear Programming** **Semester 1: Unit 06: Lesson 06: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 06: Activity 05: Practice: Modeling: Best Ticket Deal** **Semester 1: Unit 06: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 09: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 06: Lesson 09: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 10: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 06: Lesson 10: Activity 02: Review: Functions** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Types of Numbers** **Semester 1: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: Exponents** **Semester 1: Unit 07: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Exponential Functions** **Semester 1: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 04: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 1: Unit 07: Lesson 04: Activity 02: Practice: Modeling: Valuable Coins**

		Semester 1: Unit 07: Lesson 04: Activity 03: Study: Simple and Compound Interest **Semester 1: Unit 07: Lesson 05: Activity 01: Study: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 05: Activity 04: Journal: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 06: Activity 01: Checkup: Exponential Functions Practice Problems** **Semester 1: Unit 07: Lesson 06: Activity 02: Review: Exponential Functions** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Multiplying Binomials** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 06: Practice: Modeling: Multiplying Binomials** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 05: Journal: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Dividing Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Polynomials Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Polynomials** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Factoring with Tiles** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 04: Practice: Modeling: Factoring with Tiles** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Grouping** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 02: Lesson 05: Activity 01: Study: Factoring x² + bx + c **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 05: Journal: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Special Cases** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Parabolas** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Completing the Square** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 05: Journal: Completing the Square** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Quadratic Functions** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Working with Complex Numbers** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: Nonlinear Systems of Equations** **Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Parent Functions** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Shifting Functions** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Shifting Functions** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 05: Study: Solving the Ball-Tossing Problem** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Transformation of Parent Functions** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Shifting and Stretching Functions Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Shifting and Stretching Functions** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Constructions** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Paper Folding** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Geometry of Conic Sections** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Circles with Coordinates and Proofs** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Parabolas**

		Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems **Semester 2: Unit 05: Lesson 09: Activity 01: Study: Locus of Points** **Semester 2: Unit 05: Lesson 09: Activity 03: Practice: Modeling: Wildlife Sanctuary** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 06: Lesson 01: Activity 01: Study: Three Dimensions** **Semester 2: Unit 06: Lesson 02: Activity 01: Study: What Is a Polyhedron?** **Semester 2: Unit 06: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 06: Lesson 04: Activity 01: Study: Platonic Solids** **Semester 2: Unit 06: Lesson 04: Activity 03: Practice: Modeling: Solids** **Semester 2: Unit 06: Lesson 05: Activity 01: Study: Surface Area** **Semester 2: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 01: Activity 01: Study: What Is Probability?** **Semester 2: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 01: Activity 06: Study: Organizing What Is Possible** **Semester 2: Unit 07: Lesson 02: Activity 01: Study: Counting Principles** **Semester 2: Unit 07: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 03: Activity 01: Study: Basic Rules of Probability** **Semester 2: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 04: Activity 01: Study: Geometric Models for Probability** **Semester 2: Unit 07: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 05: Activity 01: Study: Conditional Probability** **Semester 2: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 07: Lesson 06: Activity 01: Study: Independence **Semester 2: Unit 07: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STANDARD / DESCRIPTION	**MPGS.9-12.8.**	**Look for and express regularity in repeated reasoning.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns** **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Parallel Lines and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Checkup: Preparing for Proofs Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 02: Review: Preparing for Proofs** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: What Is a Triangle?** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: The Angles of a Triangle** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Medians and Altitudes** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 06: Study: Reading the Headlines** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 06: Lesson 06: Activity 02: Study: Connection to Business: Linear Programming** **Semester 1: Unit 06: Lesson 06: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 06: Activity 05: Practice: Modeling: Best Ticket Deal** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Types of Numbers** **Semester 1: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: Exponents** **Semester 1: Unit 07: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Exponential Functions** **Semester 1: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 04: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 1: Unit 07: Lesson 04: Activity 02: Practice: Modeling: Valuable Coins** **Semester 1: Unit 07: Lesson 04: Activity 03: Study: Simple and Compound Interest** **Semester 1: Unit 07: Lesson 05: Activity 01: Study: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 05: Activity 04: Journal: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 06: Activity 01: Checkup: Exponential Functions Practice Problems** **Semester 1: Unit 07: Lesson 06: Activity 02: Review: Exponential Functions** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Multiplying Binomials**

		Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 2: Unit 01: Lesson 03: Activity 06: Practice: Modeling: Multiplying Binomials** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 05: Journal: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Dividing Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Polynomials Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Polynomials** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Factoring with Tiles** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 04: Practice: Modeling: Factoring with Tiles** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Factoring x² + bx + c** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 05: Journal: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Special Cases** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 03: Lesson 03: Activity 01: Study: Completing the Square **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 05: Journal: Completing the Square** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Quadratic Functions** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Working with Complex Numbers** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: Nonlinear Systems of Equations** **Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Parent Functions** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Shifting Functions** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Shifting Functions** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 05: Study: Solving the Ball-Tossing Problem**

		Semester 2: Unit 04: Lesson 04: Activity 01: Study: Transformation of Parent Functions **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 04: Activity 01: Study: Geometric Models for Probability** **Semester 2: Unit 07: Lesson 04: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.N.RN.**	**The Real Number System**
ELEMENT		**Use properties of rational and irrational numbers.**
ELEMENT/GLE	**MGSE9-12.N.RN.2.**	**Rewrite expressions involving radicals** **GA - Analytic Geometry** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: Exponents** **Semester 1: Unit 07: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 06: Activity 01: Checkup: Exponential Functions Practice Problems** **Semester 1: Unit 07: Lesson 06: Activity 02: Review: Exponential Functions**
ELEMENT/GLE	**MGSE9-12.N.RN.3.**	**Explain why the sum or product of rational numbers is rational; why the sum of a rational number and an irrational number is irrational; and why the product of a nonzero rational number and an irrational number is irrational.** **GA - Analytic Geometry** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Types of Numbers** **Semester 1: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 06: Activity 01: Checkup: Exponential Functions Practice Problems** **Semester 1: Unit 07: Lesson 06: Activity 02: Review: Exponential Functions**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.A.SSE.**	**Seeing Structure in Expressions**
ELEMENT		**Interpret the structure of expressions**
ELEMENT/GLE	**MGSE9-12.A.SSE.1.**	**Interpret expressions that represent a quantity in terms of its context.**
EXPECTATION	**MGSE9-12.A.SSE.1a.**	**Interpret parts of an expression, such as terms, factors, and coefficients, in context.** **GA - Analytic Geometry** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 01: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Multiplying Binomials** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 06: Practice: Modeling: Multiplying Binomials** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 05: Journal: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Dividing Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Polynomials Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Polynomials** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Factoring with Tiles** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 04: Practice: Modeling: Factoring with Tiles** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Factoring x² + bx + c** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 05: Journal: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Special Cases** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems**

		Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
EXPECTATION	**MGSE9-12.A.SSE.1b.**	**Given situations which utilize formulas or expressions with multiple terms and/or factors, interpret the meaning (in context) of individual terms or factors.** **<u>GA - Analytic Geometry</u>** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Multiplying Binomials** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 06: Practice: Modeling: Multiplying Binomials** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 05: Journal: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Dividing Polynomials** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Polynomials Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Polynomials** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Factoring with Tiles** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 04: Practice: Modeling: Factoring with Tiles** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Factoring and Graphing**

		Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Factoring x² + bx + c** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 05: Journal: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Special Cases** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.A.SSE.**	**Seeing Structure in Expressions**
ELEMENT		**Interpret the structure of expressions**

ELEMENT/GLE	**MGSE9-12.A.SSE.2.**	**Semester 02: Unit 02: Lesson 04: Activity 01: Study: Grouping** **Semester 02: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 02: Unit 02: Lesson 04: Activity 03: Quiz: Factoring by Grouping** **Semester 02: Unit 02: Lesson 04: Activity 04: Quiz: Finding GCFs of Polynomials** **Semester 02: Unit 02: Lesson 05: Activity 01: Study: Factoring x^2 + bx + c** **Semester 02: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 02: Unit 02: Lesson 05: Activity 03: Quiz: Binomial Factors of Trinomials** **Semester 02: Unit 02: Lesson 05: Activity 04: Quiz: Factoring Trinomials** **Semester 02: Unit 02: Lesson 06: Activity 01: Study: Factoring ax^2 + bx + c** **Semester 02: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 02: Unit 02: Lesson 06: Activity 03: Quiz: Factoring Trinomials (Basic)** **Semester 02: Unit 02: Lesson 06: Activity 04: Quiz: Factoring Trinomials (Advanced)** **Semester 2: Unit 02: Lesson 06: Activity 05: Journal: Factoring ax^2 + bx + c** **Semester 02: Unit 02: Lesson 07: Activity 01: Study: Special Cases** **Semester 02: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 02: Unit 02: Lesson 07: Activity 03: Quiz: Factoring a Difference of Squares** **Semester 02: Unit 02: Lesson 07: Activity 04: Quiz: Factoring Perfect Square Trinomials** **Semester 2: Unit 02: Lesson 07: Activity 05: Quiz: Sum or Difference of Two Cubes**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.A.SSE.**	**Seeing Structure in Expressions**
ELEMENT		**Write expressions in equivalent forms to solve problems**
ELEMENT/GLE	**MGSE9-12.A.SSE.3.**	**Choose and produce an equivalent form of an expression to reveal and explain properties of the quantity represented by the expression.**
EXPECTATION	**MGSE9-12.A.SSE.3a.**	**Factor any quadratic expression to reveal the zeros of the function defined by the expression.** **<u>GA - Analytic Geometry</u>** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 02: Lesson 05: Activity 01: Study: Factoring x² + bx + c **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 05: Journal: Factoring ax² + bx + c** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
EXPECTATION	**MGSE9-12.A.SSE.3b.**	**Complete the square in a quadratic expression to reveal the maximum and minimum value of the function defined by the expression.** **<u>GA - Analytic Geometry</u>** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Parabolas** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Completing the Square** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 05: Journal: Completing the Square** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business**

		Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Parabolas** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.A.APR.**	**Arithmetic with Polynomials and Rational Expressions**
ELEMENT		**Perform arithmetic operations on polynomials**
ELEMENT/GLE	**MGSE9-12.A.APR.1.**	**Add, subtract, and multiply polynomials; understand that polynomials form a system analogous to the integers in that they are closed under these operations.** **<u>GA - Analytic Geometry</u>** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Adding and Subtracting Polynomials** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Multiplying Binomials** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 06: Practice: Modeling: Multiplying Binomials** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 05: Journal: Multiplying Polynomials** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Polynomials Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Polynomials** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.A.CED.**	**Creating Equations**
ELEMENT		**Create equations that describe numbers or relationships**

ELEMENT/GLE	**MGSE9-12.A.CED.1.**	**Create equations and inequalities in one variable and use them to solve problems. Include equations arising from quadratic functions (integer inputs only).** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Parallelograms and Proofs** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Tests for Parallelograms** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Rhombi and Squares** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trapezoids** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 04: Journal: Trapezoids** **Semester 1: Unit 04: Lesson 07: Activity 01: Checkup: Quadrilaterals and Other Polygons Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 02: Review: Quadrilaterals and Other Polygons** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Study: Circles and Polygons** **Semester 1: Unit 05: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates** **Semester 1: Unit 06: Lesson 10: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 06: Lesson 10: Activity 02: Review: Functions** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Exponential Functions** **Semester 1: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 05: Activity 01: Study: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 05: Activity 04: Journal: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 06: Activity 01: Checkup: Exponential Functions Practice Problems**

		Semester 1: Unit 07: Lesson 06: Activity 02: Review: Exponential Functions **Semester 2: Unit 01: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Polynomials Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Polynomials** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
ELEMENT/GLE	**MGSE9-12.A.CED.2.**	**Create quadratic, equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales. (The phrase "in two or more variables" refers to formulas like the compound interest formula, in which A = P(1 + r/n)^nt has multiple variables.)** **GA - Analytic Geometry** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Polynomials Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Polynomials** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials**

		Semester 2: Unit 03: Lesson 01: Activity 01: Study: Parabolas **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Quadratic Functions** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Parent Functions** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Shifting Functions** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Shifting Functions** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 05: Study: Solving the Ball-Tossing Problem** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Transformation of Parent Functions** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Parabolas** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 03: Practice: Modeling: Wildlife Sanctuary**

		Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Solve equations and inequalities in one variable**
ELEMENT/GLE	**MGSE9-12.A.REI.4.**	**Solve quadratic equations in one variable.**
EXPECTATION	**MGSE9-12.A.REI.4a.**	**Use the method of completing the square to transform any quadratic equation in x into an equation of the form (x – p)^2 = q that has the same solutions. Derive the quadratic formula from ax^2 + bx + c = 0.** **<u>GA - Analytic Geometry</u>** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Parabolas** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Completing the Square** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 05: Journal: Completing the Square** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Quadratic Functions** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Working with Complex Numbers** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business**

		Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Parabolas** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
EXPECTATION	**MGSE9-12.A.REI.4b.**	**Solve quadratic equations by inspection (e.g., for x^2 = 49), taking square roots, factoring, completing the square, and the quadratic formula, as appropriate to the initial form of the equation (limit to real number solutions).** **<u>GA - Analytic Geometry</u>** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Completing the Square** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 05: Journal: Completing the Square** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Quadratic Functions** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Working with Complex Numbers** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Circles with Coordinates and Proofs** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Interpret functions that arise in applications in terms of the context**
ELEMENT/GLE	**MGSE9-12.F.IF.4.**	**Using tables, graphs, and verbal descriptions, interpret the key characteristics of a function which models the relationship between two quantities. Sketch a graph showing key features including: intercepts; interval where the function is increasing, decreasing, positive, or negative; relative maximums and minimums; symmetries; end behavior; and periodicity.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 06: Lesson 06: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 06: Activity 05: Practice: Modeling: Best Ticket Deal** **Semester 1: Unit 07: Lesson 04: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 1: Unit 07: Lesson 04: Activity 02: Practice: Modeling: Valuable Coins** **Semester 1: Unit 07: Lesson 04: Activity 03: Study: Simple and Compound Interest** **Semester 1: Unit 07: Lesson 05: Activity 01: Study: Graphs of Exponential Functions**

		Semester 1: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems **Semester 1: Unit 07: Lesson 05: Activity 04: Journal: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 06: Activity 01: Checkup: Exponential Functions Practice Problems** **Semester 1: Unit 07: Lesson 06: Activity 02: Review: Exponential Functions** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Quadratic Functions** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Parent Functions** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Shifting Functions** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Shifting Functions** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Stretching Functions Vertically**

		Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 2: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 05: Study: Solving the Ball-Tossing Problem** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Transformation of Parent Functions** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: From Lines to Conic Sections** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
ELEMENT/GLE	**MGSE9-12.F.IF.5.**	**Relate the domain of a function to its graph and, where applicable, to the quantitative relationship it describes. For example, if the function h(n) gives the number of person-hours it takes to assemble n engines in a factory, then the positive integers would be an appropriate domain for the function.** **GA - Analytic Geometry** **Semester 2: Unit 04: Lesson 03: Activity 05: Study: Solving the Ball-Tossing Problem**
ELEMENT/GLE	**MGSE9-12.F.IF.6.**	**Calculate and interpret the average rate of change of a function (presented symbolically or as a table) over a specified interval. Estimate the rate of change from a graph.** **GA - Analytic Geometry** **Semester 1: Unit 07: Lesson 05: Activity 04: Journal: Graphs of Exponential Functions** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions**

		Semester 2: Unit 04: Lesson 03: Activity 05: Study: Solving the Ball-Tossing Problem **Semester 2: Unit 05: Lesson 03: Activity 01: Study: From Lines to Conic Sections** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Analyze functions using different representations**
ELEMENT/GLE	**MGSE9-12.F.IF.7.**	**Graph functions expressed algebraically and show key features of the graph both by hand and by using technology.**
EXPECTATION	**MGSE9-12.F.IF.7a.**	**Graph quadratic functions and show intercepts, maxima, and minima (as determined by the function or by context).** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 06: Lesson 06: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 06: Activity 05: Practice: Modeling: Best Ticket Deal** **Semester 1: Unit 07: Lesson 04: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 1: Unit 07: Lesson 04: Activity 02: Practice: Modeling: Valuable Coins** **Semester 1: Unit 07: Lesson 04: Activity 03: Study: Simple and Compound Interest** **Semester 1: Unit 07: Lesson 05: Activity 01: Study: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 07: Lesson 05: Activity 04: Journal: Graphs of Exponential Functions** **Semester 1: Unit 07: Lesson 06: Activity 01: Checkup: Exponential Functions Practice Problems** **Semester 1: Unit 07: Lesson 06: Activity 02: Review: Exponential Functions** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Parabolas** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: The Quadratic Formula** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Graphs of Quadratic Functions** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Parent Functions** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Shifting Functions** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Shifting Functions** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 05: Study: Solving the Ball-Tossing Problem** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Transformation of Parent Functions**

		Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems **Semester 2: Unit 05: Lesson 03: Activity 01: Study: From Lines to Conic Sections** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Parabolas** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 03: Practice: Modeling: Wildlife Sanctuary** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Analyze functions using different representations**
ELEMENT/GLE	**MGSE9-12.F.IF.8.**	**Write a function defined by an expression in different but equivalent forms to reveal and explain different properties of the function.**
EXPECTATION	**MGSE9-12.F.IF.8a.**	**Use the process of factoring and completing the square in a quadratic function to show zeros, extreme values, and symmetry of the graph, and interpret these in terms of a context. For example, compare and contrast quadratic functions in standard, vertex, and intercept forms.** **<u>GA - Analytic Geometry</u>** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Why Factor?** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Factoring and Graphing** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Completing the Square** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 05: Journal: Completing the Square** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Working with Complex Numbers**

		Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Circles with Coordinates and Proofs** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build a function that models a relationship between two quantities**
ELEMENT/GLE	**MGSE9-12.F.BF.1.**	**Write a function that describes a relationship between two quantities.**
EXPECTATION	**MGSE9-12.F.BF.1a.**	**Determine an explicit expression and the recursive process (steps for calculation) from context. For example, if Jimmy starts out with $15 and earns $2 a day, the explicit expression "2x+15" can be described recursively (either in writing or verbally) as "to find out how much money Jimmy will have tomorrow, you add $2 to his total today." J_n = J_(n-1) + 2, J_0 = 15** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns** **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Deduction: Making a Case** **Semester 1: Unit 01: Lesson 09: Activity 01: Checkup: Preparing for Proofs Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 02: Review: Preparing for Proofs** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Parallelograms and Proofs** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Tests for Parallelograms** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Rhombi and Squares** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trapezoids** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 04: Lesson 06: Activity 04: Journal: Trapezoids **Semester 1: Unit 04: Lesson 07: Activity 01: Checkup: Quadrilaterals and Other Polygons Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 02: Review: Quadrilaterals and Other Polygons** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 10: Activity 01: Study: Circles and Polygons** **Semester 1: Unit 05: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates** **Semester 1: Unit 06: Lesson 10: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 06: Lesson 10: Activity 02: Review: Functions** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: What Is a Polynomial?** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Polynomials Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Polynomials** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build new functions from existing functions**

ELEMENT/GLE	**MGSE9-12.F.BF.3.**	**Identify the effect on the graph of replacing f(x) by f(x) + k, k f(x), f(kx), and f(x + k) for specific values of k (both positive and negative); find the value of k given the graphs. Experiment with cases and illustrate an explanation of the effects on the graph using technology. Include recognizing even and odd functions from their graphs and algebraic expressions for them.** **GA - Analytic Geometry** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Parabolas** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Shifting Functions** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Shifting Functions** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Stretching Functions Vertically** **Semester 2: Unit 04: Lesson 03: Activity 05: Study: Solving the Ball-Tossing Problem** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Transformation of Parent Functions** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: From Lines to Conic Sections** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Circles with Coordinates and Proofs** **Semester 2: Unit 05: Lesson 07: Activity 05: Journal: Point on a Circle** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Parabolas** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**

STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.F.LE.**	**Linear, Quadratic, and Exponential Models**
ELEMENT		**Construct and compare linear, quadratic, and exponential models and solve problems**
ELEMENT/GLE	**MGSE9-12.F.LE.3.**	**Observe using graphs and tables that a quantity increasing exponentially eventually exceeds a quantity increasing linearly, quadratically, or (more generally) as a polynomial function.** **GA - Analytic Geometry** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving Quadratic Equations** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear Quadratic and Exponential Models** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: The Radio Problem** **Semester 2: Unit 03: Lesson 09: Activity 02: Project: Your Dog-Walking Business** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.CO.**	**Congruence**
ELEMENT		**Understand congruence in terms of rigid motions**
ELEMENT/GLE	**MGSE9-12.G.CO.6.**	**Use geometric descriptions of rigid motions to transform figures and to predict the effect of a given rigid motion on a given figure; given two figures, use the definition of congruence in terms of rigid motions to decide if they are congruent.** **GA - Analytic Geometry** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Triangles Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Triangles** **Semester 2: Unit 06: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 02: Review: Three-Dimensional Solids**
ELEMENT/GLE	**MGSE9-12.G.CO.7.**	**Use the definition of congruence in terms of rigid motions to show that two triangles are congruent if and only if corresponding pairs of sides and corresponding pairs of angles are congruent.** **GA - Analytic Geometry** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Triangles Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Triangles**
ELEMENT/GLE	**MGSE9-12.G.CO.8.**	**Explain how the criteria for triangle congruence (ASA, SAS, and SSS) follow from the definition of congruence in terms of rigid motions. (Extend to include HL and AAS.)** **GA - Analytic Geometry** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Proofs of Congruence** **Semester 1: Unit 02: Lesson 05: Activity 03: Journal: Proofs of Congruence**

		Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Triangles Practice Problems **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Triangles** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Chords** **Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Graphing Functions** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Lessons Learned**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.CO.**	**Congruence**
ELEMENT		**Prove geometric theorems**
ELEMENT/GLE	**MGSE9-12.G.CO.9.**	**Prove theorems about lines and angles. Theorems include: vertical angles are congruent; when a transversal crosses parallel lines, alternate interior angles are congruent and corresponding angles are congruent; points on a perpendicular bisector of a line segment are exactly those equidistant from the segment's endpoints.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Basic Postulates in Geometry** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Parallel Lines and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 04: Journal: Consecutive Angle Theorem** **Semester 1: Unit 01: Lesson 08: Activity 05: Study: Solving the Mirror Problem**

		Semester 1: Unit 01: Lesson 09: Activity 01: Checkup: Preparing for Proofs Practice Problems **Semester 1: Unit 01: Lesson 09: Activity 02: Review: Preparing for Proofs** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Tests for Parallelograms** **Semester 1: Unit 04: Lesson 07: Activity 01: Checkup: Quadrilaterals and Other Polygons Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 02: Review: Quadrilaterals and Other Polygons** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Constructions** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections**
ELEMENT/GLE	**MGSE9-12.G.CO.10.**	**Prove theorems about triangles. Theorems include: measures of interior angles of a triangle sum to 180 degrees; base angles of isosceles triangles are congruent; the segment joining midpoints of two sides of a triangle is parallel to the third side and half the length; the medians of a triangle meet at a point.** <u>GA - Analytic Geometry</u> **Semester 1: Unit 02: Lesson 01: Activity 01: Study: What Is a Triangle?** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: The Angles of a Triangle** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Proofs of Congruence** **Semester 1: Unit 02: Lesson 05: Activity 03: Journal: Proofs of Congruence** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning**

		Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Triangle Theorems** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Medians and Altitudes** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Bisectors and Midsegments** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Triangles Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Triangles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 01: Activity 04: Journal: Proving the Pythagorean Theorem** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Angle Sums of a Polygon and Proofs** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Rectangles** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Checkup: Quadrilaterals and Other Polygons Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 02: Review: Quadrilaterals and Other Polygons** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems**
ELEMENT/GLE	**MGSE9-12.G.CO.11.**	**Prove theorems about parallelograms. Theorems include: opposite sides are congruent, opposite angles are congruent, the diagonals of a parallelogram bisect each other, and conversely, rectangles are parallelograms with congruent diagonals.**

		GA - Analytic Geometry **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Angle Sums of a Polygon and Proofs** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Parallelograms and Proofs** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Tests for Parallelograms** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Finding Parallelograms** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Rectangles** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Rhombi and Squares** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trapezoids** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 04: Journal: Trapezoids** **Semester 1: Unit 04: Lesson 07: Activity 01: Checkup: Quadrilaterals and Other Polygons Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 02: Review: Quadrilaterals and Other Polygons** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.CO.**	**Congruence**
ELEMENT		**Make geometric constructions**
ELEMENT/GLE	**MGSE9-12.G.CO.12.**	**Make formal geometric constructions with a variety of tools and methods (compass and straightedge, string, reflective devices, paper folding, dynamic geometric software, etc.). Copying a segment; copying an angle; bisecting a segment; bisecting an angle; constructing perpendicular lines, including the perpendicular bisector of a line segment; and constructing a line parallel to a given line through a point not on the line.** **GA - Analytic Geometry**

		Semester 1: Unit 01: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Deduction: Making a Case** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: The Look and Language of Logic** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Introduction to Proofs** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Basic Postulates in Geometry** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Planes and the Space of Geometry** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 04: Practice: Modeling: Logo Design** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Parallel Lines and Proofs** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 04: Journal: Consecutive Angle Theorem** **Semester 1: Unit 01: Lesson 08: Activity 05: Study: Solving the Mirror Problem** **Semester 1: Unit 01: Lesson 09: Activity 01: Checkup: Preparing for Proofs Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 02: Review: Preparing for Proofs** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: What Is a Triangle?** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: The Angles of a Triangle** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Proofs of Congruence**

		Semester 1: Unit 02: Lesson 05: Activity 03: Journal: Proofs of Congruence **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 04: Practice: Modeling: Similarity Theorems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Triangle Theorems** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Medians and Altitudes** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Bisectors and Midsegments** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Triangles Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Triangles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 01: Activity 04: Journal: Proving the Pythagorean Theorem** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 04: Practice: Modeling: Leaning Towers** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Angle Sums of a Polygon and Proofs** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 04: Lesson 02: Activity 01: Study: Parallelograms and Proofs **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Tests for Parallelograms** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Finding Parallelograms** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Rectangles** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Rhombi and Squares** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trapezoids** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 04: Journal: Trapezoids** **Semester 1: Unit 04: Lesson 07: Activity 01: Checkup: Quadrilaterals and Other Polygons Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 02: Review: Quadrilaterals and Other Polygons** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: What Is a Circle?** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Chords** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Arcs** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Chord and Arc Relationships** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Circles Angles and Proofs** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Secants Tangents and Proofs** **Semester 1: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Circumference and Arc Length** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Area and Sectors**

		Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems **Semester 1: Unit 05: Lesson 08: Activity 05: Practice: Modeling: Stained Glass Window** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Circles and Triangles** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 09: Activity 04: Journal: Similar Circles** **Semester 1: Unit 05: Lesson 10: Activity 01: Study: Circles and Polygons** **Semester 1: Unit 05: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Relating to Functions** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Graphing Functions** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 06: Lesson 04: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 04: Journal: The Summer Job** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Linear Functions and Data** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 06: Lesson 06: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 06: Activity 05: Practice: Modeling: Best Ticket Deal** **Semester 1: Unit 06: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 09: Activity 01: Study: Arithmetic of Functions**

		Semester 1: Unit 06: Lesson 09: Activity 02: Checkup: Lessons Learned **Semester 1: Unit 06: Lesson 10: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 06: Lesson 10: Activity 02: Review: Functions** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Grouping** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Checkup: Factoring of Polynomials Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 02: Review: Factoring of Polynomials** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Parabolas** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 01: Checkup: Quadratic Equations and Functions Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 02: Review: Quadratic Equations and Functions** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Shifting and Stretching Functions Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Shifting and Stretching Functions** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Constructions** **Semester 2: Unit 05: Lesson 01: Activity 03: Practice: Modeling: Constructing a Square** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Paper Folding** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: From Lines to Conic Sections** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Geometry of Conic Sections** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Midpoint Formula** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: The Distance Formula** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Circles with Coordinates and Proofs** **Semester 2: Unit 05: Lesson 07: Activity 05: Journal: Point on a Circle** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Parabolas** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Study: Locus of Points** **Semester 2: Unit 05: Lesson 09: Activity 03: Practice: Modeling: Wildlife Sanctuary** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems**

		Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections **Semester 2: Unit 06: Lesson 01: Activity 01: Study: Three Dimensions** **Semester 2: Unit 06: Lesson 02: Activity 01: Study: What Is a Polyhedron?** **Semester 2: Unit 06: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 06: Lesson 04: Activity 01: Study: Platonic Solids** **Semester 2: Unit 06: Lesson 04: Activity 03: Practice: Modeling: Solids** **Semester 2: Unit 06: Lesson 05: Activity 01: Study: Surface Area** **Semester 2: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 06: Activity 05: Journal: Volume** **Semester 2: Unit 06: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 09: Activity 01: Study: Geodesic Domes** **Semester 2: Unit 06: Lesson 09: Activity 02: Project: Performance Task: The Subway Stop** **Semester 2: Unit 06: Lesson 10: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 02: Review: Three-Dimensional Solids** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
ELEMENT/GLE	**MGSE9-12.G.CO.13.**	**Construct an equilateral triangle, a square, and a regular hexagon, each inscribed in a circle.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Planes and the Space of Geometry** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Checkup: Preparing for Proofs Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 02: Review: Preparing for Proofs** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Constructions**

		Semester 2: Unit 05: Lesson 01: Activity 03: Practice: Modeling: Constructing a Square **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 08: Lesson 01: Activity 01: Review: Analytic Geometry Semester 2**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.SRT.**	**Similarity, Right Triangles, and Trigonometry**
ELEMENT		**Understand similarity in terms of similarity transformations**
ELEMENT/GLE	**MGSE9-12.G.SRT.1.**	**Verify experimentally the properties of dilations given by a center and a scale factor.**
EXPECTATION	**MGSE9-12.G.SRT.1a.**	**The dilation of a line not passing through the center of the dilation results in a parallel line and leaves a line passing through the center unchanged.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Triangles Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Triangles** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 2: Unit 06: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 02: Review: Three-Dimensional Solids**
EXPECTATION	**MGSE9-12.G.SRT.1b.**	**The dilation of a line segment is longer or shorter according to the ratio given by the scale factor.**

		GA - Analytic Geometry **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Triangles Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Triangles** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 2: Unit 06: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 02: Review: Three-Dimensional Solids**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.SRT.**	**Similarity, Right Triangles, and Trigonometry**
ELEMENT		**Understand similarity in terms of similarity transformations**
ELEMENT/GLE	**MGSE9-12.G.SRT.2.**	**Given two figures, use the definition of similarity in terms of similarity transformations to decide if they are similar; explain, using similarity transformations, the meaning of similarity for triangles as the equality of all corresponding pairs of angles and the proportionality of all corresponding pairs of sides.** **GA - Analytic Geometry** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 02: Lesson 07: Activity 04: Practice: Modeling: Similarity Theorems **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Triangles Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Triangles** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 05: Lesson 09: Activity 04: Journal: Similar Circles** **Semester 2: Unit 06: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 02: Review: Three-Dimensional Solids**
ELEMENT/GLE	**MGSE9-12.G.SRT.3.**	**Use the properties of similarity transformations to establish the AA criterion for two triangles to be similar.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 04: Practice: Modeling: Similarity Theorems** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Triangles Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Triangles** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.SRT.**	**Similarity, Right Triangles, and Trigonometry**

ELEMENT		Prove theorems involving similarity
ELEMENT/GLE	MGSE9-12.G.SRT.4.	Prove theorems about triangles. Theorems include: a line parallel to one side of a triangle divides the other two proportionally, (and its converse); the Pythagorean Theorem using triangle similarity. <u>GA - Analytic Geometry</u> Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems Semester 1: Unit 02: Lesson 07: Activity 04: Practice: Modeling: Similarity Theorems Semester 1: Unit 02: Lesson 10: Activity 01: Study: Bisectors and Midsegments Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Triangles Practice Problems Semester 1: Unit 02: Lesson 11: Activity 02: Review: Triangles Semester 1: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems Semester 1: Unit 03: Lesson 01: Activity 04: Journal: Proving the Pythagorean Theorem Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry Semester 2: Unit 05: Lesson 06: Activity 01: Study: The Distance Formula Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections
ELEMENT/GLE	MGSE9-12.G.SRT.5.	Use congruence and similarity criteria for triangles to solve problems and to prove relationships in geometric figures. <u>GA - Analytic Geometry</u> Semester 1: Unit 02: Lesson 03: Activity 01: Study: Congruence Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems

		Semester 1: Unit 02: Lesson 04: Activity 01: Study: Congruence Postulates **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Proofs of Congruence** **Semester 1: Unit 02: Lesson 05: Activity 03: Journal: Proofs of Congruence** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Similarity Theorems and Proportional Reasoning** **Semester 1: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 04: Practice: Modeling: Similarity Theorems** **Semester 1: Unit 02: Lesson 11: Activity 01: Checkup: Triangles Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 02: Review: Triangles** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Chords** **Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Graphing Functions** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Lessons Learned**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.SRT.**	**Similarity, Right Triangles, and Trigonometry**
ELEMENT		**Define trigonometric ratios and solve problems involving right triangles**
ELEMENT/GLE	**MGSE9-12.G.SRT.6.**	**Understand that by similarity, side ratios in right triangles are properties of the angles in the triangle, leading to definitions of trigonometric ratios for acute angles.**

		GA - Analytic Geometry **Semester 1: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 01: Activity 04: Journal: Proving the Pythagorean Theorem** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 04: Practice: Modeling: Leaning Towers** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Circumference and Arc Length** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates** **Semester 1: Unit 06: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: The Distance Formula** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections**
ELEMENT/GLE	**MGSE9-12.G.SRT.7.**	**Explain and use the relationship between the sine and cosine of complementary angles.**

		GA - Analytic Geometry **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 04: Practice: Modeling: Leaning Towers** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems**
ELEMENT/GLE	**MGSE9-12.G.SRT.8.**	**Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.** **GA - Analytic Geometry** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: The Pythagorean Theorem** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 01: Activity 04: Journal: Proving the Pythagorean Theorem** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Proving Congruence of Right Triangles** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 04: Practice: Modeling: Leaning Towers** **Semester 1: Unit 03: Lesson 06: Activity 01: Checkup: Right Triangles and Trigonometry Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Right Triangles and Trigonometry** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Circumference and Arc Length**

		Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems **Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates** **Semester 1: Unit 06: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: The Distance Formula** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Circles with Coordinates and Proofs** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.C.**	**Circles**
ELEMENT		**Understand and apply theorems about circles**
ELEMENT/GLE	**MGSE9-12.G.C.1.**	**Understand that all circles are similar.** **GA - Analytic Geometry** **Semester 1: Unit 05: Lesson 09: Activity 04: Journal: Similar Circles**
ELEMENT/GLE	**MGSE9-12.G.C.2.**	**Identify and describe relationships among inscribed angles, radii, chords, tangents, and secants. Include the relationship between central, inscribed, and circumscribed angles; inscribed angles on a diameter are right angles; the radius of a circle is perpendicular to the tangent where the radius intersects the circle.** **GA - Analytic Geometry** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Arcs** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Chord and Arc Relationships** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Circles Angles and Proofs** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Secants Tangents and Proofs** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Circumference and Arc Length** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 05: Practice: Modeling: Stained Glass Window** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Circles and Triangles** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 05: Lesson 10: Activity 01: Study: Circles and Polygons **Semester 1: Unit 05: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 06: Lesson 04: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 04: Journal: The Summer Job** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Linear Functions and Data** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 09: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 06: Lesson 09: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 10: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 06: Lesson 10: Activity 02: Review: Functions**
ELEMENT/GLE	**MGSE9-12.G.C.3.**	**Construct the inscribed and circumscribed circles of a triangle, and prove properties of angles for a quadrilateral inscribed in a circle.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Circles Angles and Proofs** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Circles and Triangles** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 09: Activity 04: Journal: Similar Circles** **Semester 1: Unit 05: Lesson 10: Activity 01: Study: Circles and Polygons** **Semester 1: Unit 05: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems**

		Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Linear Functions and Data** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 09: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 06: Lesson 09: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 10: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 06: Lesson 10: Activity 02: Review: Functions**
ELEMENT/GLE	**MGSE9-12.G.C.4.**	**Construct a tangent line from a point outside a given circle to the circle.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 05: Lesson 06: Activity 01: Study: Secants Tangents and Proofs** **Semester 1: Unit 05: Lesson 09: Activity 01: Study: Circles and Triangles** **Semester 1: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates** **Semester 1: Unit 06: Lesson 09: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 06: Lesson 09: Activity 02: Checkup: Lessons Learned**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.C.**	**Circles**
ELEMENT		**Find arc lengths and areas of sectors of circles**
ELEMENT/GLE	**MGSE9-12.G.C.5.**	**Derive using similarity the fact that the length of the arc intercepted by an angle is proportional to the radius, and define the radian measure of the angle as the constant of proportionality; derive the formula for the area of a sector.** **<u>GA - Analytic Geometry</u>** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Circumference and Arc Length** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Area and Sectors** **Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 05: Practice: Modeling: Stained Glass Window**

		Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems **Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates** **Semester 1: Unit 06: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 04: Activity 01: Study: Geometric Models for Probability** **Semester 2: Unit 07: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 07: Activity 01: Checkup: Applications of Probability Practice Problems** **Semester 2: Unit 07: Lesson 07: Activity 02: Review: Applications of Probability**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.GPE.**	**Expressing Geometric Properties with Equations**
ELEMENT		**Translate between the geometric description and the equation for a conic section**
ELEMENT/GLE	**MGSE9-12.G.GPE.1.**	**Derive the equation of a circle of given center and radius using the Pythagorean Theorem; complete the square to find the center and radius of a circle given by an equation.** **<u>GA - Analytic Geometry</u>** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: From Lines to Conic Sections** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Geometry of Conic Sections** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Circles with Coordinates and Proofs** **Semester 2: Unit 05: Lesson 07: Activity 05: Journal: Point on a Circle** **Semester 2: Unit 05: Lesson 09: Activity 01: Study: Locus of Points** **Semester 2: Unit 05: Lesson 09: Activity 03: Practice: Modeling: Wildlife Sanctuary** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.GPE.**	**Expressing Geometric Properties with Equations**
ELEMENT		**Use coordinates to prove simple geometric theorems algebraically**

ELEMENT/GLE	**MGSE9-12.G.GPE.4.**	**Use coordinates to prove simple geometric theorems algebraically. For example, prove or disprove that a figure defined by four given points in the coordinate plane is a rectangle; prove or disprove that the point (1, √3) lies on the circle centered at the origin and containing the point (0,2). (Focus on quadrilaterals, right triangles, and circles.)** **GA - Analytic Geometry** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Circles with Coordinates and Proofs** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.GMD.**	**Geometric Measurement and Dimension**
ELEMENT		**Explain volume formulas and use them to solve problems**
ELEMENT/GLE	**MGSE9-12.G.GMD.1.**	**Give informal arguments for geometric formulas.**
EXPECTATION	**MGSE9-12.G.GMD.1a.**	**Give informal arguments for the formulas of the circumference of a circle and area of a circle using dissection arguments and informal limit arguments.** **GA - Analytic Geometry** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: What Is a Circle?** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Arcs** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Chord and Arc Relationships** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Circles Angles and Proofs** **Semester 1: Unit 05: Lesson 07: Activity 01: Study: Circumference and Arc Length** **Semester 1: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 01: Study: Area and Sectors** **Semester 1: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 08: Activity 05: Practice: Modeling: Stained Glass Window** **Semester 1: Unit 05: Lesson 09: Activity 04: Journal: Similar Circles** **Semester 1: Unit 05: Lesson 11: Activity 01: Checkup: Circles Without Coordinates Practice Problems** **Semester 1: Unit 05: Lesson 11: Activity 02: Review: Circles Without Coordinates** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Relating to Functions**

		Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Lessons Learned **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Linear Functions** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 01: Study: Linear Equations and Inequalities** **Semester 1: Unit 06: Lesson 04: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 06: Lesson 04: Activity 04: Journal: The Summer Job** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Linear Functions and Data** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 09: Activity 02: Project: Performance Task: The Subway Stop** **Semester 2: Unit 06: Lesson 10: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 02: Review: Three-Dimensional Solids** **Semester 2: Unit 07: Lesson 04: Activity 01: Study: Geometric Models for Probability** **Semester 2: Unit 07: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 07: Activity 01: Checkup: Applications of Probability Practice Problems** **Semester 2: Unit 07: Lesson 07: Activity 02: Review: Applications of Probability**
EXPECTATION	**MGSE9-12.G.GMD.1b.**	**Give informal arguments for the formula of the volume of a cylinder, pyramid, and cone using Cavalieri's principle.** **GA - Analytic Geometry** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Shifting and Stretching Functions Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Shifting and Stretching Functions** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Volume**

		Semester 2: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems **Semester 2: Unit 06: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 02: Review: Three-Dimensional Solids**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.GMD.**	**Geometric Measurement and Dimension**
ELEMENT		**Explain volume formulas and use them to solve problems**
ELEMENT/GLE	**MGSE9-12.G.GMD.2.**	**Give an informal argument using Cavalieri's principle for the formulas for the volume of a sphere and other solid figures.** **<u>GA - Analytic Geometry</u>** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Shifting and Stretching Functions Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Shifting and Stretching Functions** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 02: Review: Three-Dimensional Solids**
ELEMENT/GLE	**MGSE9-12.G.GMD.3.**	**Use volume formulas for cylinders, pyramids, cones, and spheres to solve problems.** **<u>GA - Analytic Geometry</u>** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Shifting and Stretching Functions Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Shifting and Stretching Functions** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 06: Activity 05: Journal: Volume** **Semester 2: Unit 06: Lesson 07: Activity 01: Study: Spheres**

		Semester 2: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems **Semester 2: Unit 06: Lesson 09: Activity 02: Project: Performance Task: The Subway Stop** **Semester 2: Unit 06: Lesson 10: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 02: Review: Three-Dimensional Solids**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.GMD.**	**Geometric Measurement and Dimension**
ELEMENT		**Visualize relationships between two-dimensional and three-dimensional objects**
ELEMENT/GLE	**MGSE9-12.G.GMD.4.**	**Identify the shapes of two-dimensional cross-sections of three-dimensional objects, and identify three-dimensional objects generated by rotations of two-dimensional objects.** **GA - Analytic Geometry** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Shifting and Stretching Functions Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Shifting and Stretching Functions** **Semester 2: Unit 06: Lesson 02: Activity 01: Study: What Is a Polyhedron?** **Semester 2: Unit 06: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 06: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 06: Lesson 09: Activity 02: Project: Performance Task: The Subway Stop** **Semester 2: Unit 06: Lesson 10: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 02: Review: Three-Dimensional Solids**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.MG.**	**Modeling with Geometry**
ELEMENT		**Apply geometric concepts in modeling situations**
ELEMENT/GLE	**MGSE9-12.G.MG.1.**	**Use geometric shapes, their measures, and their properties to describe objects (e.g., modeling a tree trunk or a human torso as a cylinder).** **GA - Analytic Geometry**

		Semester 2: Unit 05: Lesson 07: Activity 01: Study: Circles with Coordinates and Proofs **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Constructions and Conic Sections Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Constructions and Conic Sections** **Semester 2: Unit 06: Lesson 02: Activity 01: Study: What Is a Polyhedron?** **Semester 2: Unit 06: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 06: Lesson 10: Activity 01: Checkup: Three-Dimensional Solids Practice Problems** **Semester 2: Unit 06: Lesson 10: Activity 02: Review: Three-Dimensional Solids**
ELEMENT/GLE	**MGSE9-12.G.MG.2.**	**Apply concepts of density based on area and volume in modeling situations (e.g., persons per square mile, BTUs per cubic foot).** **GA - Analytic Geometry** **Semester 2: Unit 06: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 06: Lesson 08: Activity 02: Checkup: Practice Problems**
ELEMENT/GLE	**MGSE9-12.G.MG.3.**	**Apply geometric methods to solve design problems (e.g., designing an object or structure to satisfy physical constraints or minimize cost; working with typographic grid systems based on ratios).** **GA - Analytic Geometry** **Semester 2: Unit 06: Lesson 09: Activity 01: Study: Geodesic Domes** **Semester 2: Unit 06: Lesson 09: Activity 02: Project: Performance Task: The Subway Stop**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.S.CP.**	**Conditional Probability and the Rules of Probability**
ELEMENT		**Understand independence and conditional probability and use them to interpret data**
ELEMENT/GLE	**MGSE9-12.S.CP.1.**	**Describe categories of events as subsets of a sample space using unions, intersections, or complements of other events (or, and, not).** **GA - Analytic Geometry** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 07: Lesson 01: Activity 01: Study: What Is Probability? **Semester 2: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 01: Activity 06: Study: Organizing What Is Possible** **Semester 2: Unit 07: Lesson 03: Activity 01: Study: Basic Rules of Probability** **Semester 2: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 05: Activity 01: Study: Conditional Probability** **Semester 2: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 06: Activity 01: Study: Independence** **Semester 2: Unit 07: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 07: Activity 01: Checkup: Applications of Probability Practice Problems** **Semester 2: Unit 07: Lesson 07: Activity 02: Review: Applications of Probability**
ELEMENT/GLE	**MGSE9-12.S.CP.2.**	**Understand that if two events A and B are independent, the probability of A and B occurring together is the product of their probabilities, and that if the probability of two events A and B occurring together is the product of their probabilities, the two events are independent.** **<u>GA - Analytic Geometry</u>** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 01: Activity 01: Study: What Is Probability?** **Semester 2: Unit 07: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 01: Activity 06: Study: Organizing What Is Possible** **Semester 2: Unit 07: Lesson 03: Activity 01: Study: Basic Rules of Probability** **Semester 2: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 06: Activity 01: Study: Independence** **Semester 2: Unit 07: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 06: Activity 04: Journal: Smoking and Lung Cancer** **Semester 2: Unit 07: Lesson 07: Activity 01: Checkup: Applications of Probability Practice Problems** **Semester 2: Unit 07: Lesson 07: Activity 02: Review: Applications of Probability**

ELEMENT/GLE	**MGSE9-12.S.CP.3.**	**Understand the conditional probability of A given B as P (A and B)/P(B). Interpret independence of A and B in terms of conditional probability; that is, the conditional probability of A given B is the same as the probability of A, and the conditional probability of B given A is the same as the probability of B.** **GA - Analytic Geometry** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 05: Activity 01: Study: Conditional Probability** **Semester 2: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 06: Activity 04: Journal: Smoking and Lung Cancer** **Semester 2: Unit 07: Lesson 07: Activity 01: Checkup: Applications of Probability Practice Problems** **Semester 2: Unit 07: Lesson 07: Activity 02: Review: Applications of Probability**
ELEMENT/GLE	**MGSE9-12.S.CP.4.**	**Construct and interpret two-way frequency tables of data when two categories are associated with each object being classified. Use the two-way table as a sample space to decide if events are independent and to approximate conditional probabilities. For example, use collected data from a random sample of students in your school on their favorite subject among math, science, and English. Estimate the probability that a randomly selected student from your school will favor science given that the student is in tenth grade. Do the same for other subjects and compare the results.** **GA - Analytic Geometry** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 05: Activity 01: Study: Conditional Probability** **Semester 2: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 06: Activity 04: Journal: Smoking and Lung Cancer** **Semester 2: Unit 07: Lesson 07: Activity 01: Checkup: Applications of Probability Practice Problems** **Semester 2: Unit 07: Lesson 07: Activity 02: Review: Applications of Probability**

ELEMENT/GLE	**MGSE9-12.S.CP.5.**	**Recognize and explain the concepts of conditional probability and independence in everyday language and everyday situations. For example, compare the chance of having lung cancer if you are a smoker with the chance of being a smoker if you have lung cancer.** **GA - Analytic Geometry** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 05: Activity 01: Study: Conditional Probability** **Semester 2: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 06: Activity 04: Journal: Smoking and Lung Cancer** **Semester 2: Unit 07: Lesson 07: Activity 01: Checkup: Applications of Probability Practice Problems** **Semester 2: Unit 07: Lesson 07: Activity 02: Review: Applications of Probability**
STRAND/TOPIC	**GA.MAG.**	**Analytic Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.S.CP.**	**Conditional Probability and the Rules of Probability**
ELEMENT		**Use the rules of probability to compute probabilities of compound events in a uniform probability model**
ELEMENT/GLE	**MGSE9-12.S.CP.6.**	**Find the conditional probability of A given B as the fraction of B's outcomes that also belong to A, and interpret the answer in context.** **GA - Analytic Geometry** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 05: Activity 01: Study: Conditional Probability** **Semester 2: Unit 07: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 06: Activity 04: Journal: Smoking and Lung Cancer** **Semester 2: Unit 07: Lesson 07: Activity 01: Checkup: Applications of Probability Practice Problems** **Semester 2: Unit 07: Lesson 07: Activity 02: Review: Applications of Probability**
ELEMENT/GLE	**MGSE9-12.S.CP.7.**	**Apply the Addition Rule, P(A or B) = P(A) + P(B) – P(A and B), and interpret the answers in context.** **GA - Analytic Geometry** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 07: Lesson 03: Activity 01: Study: Basic Rules of Probability**

		Semester 2: Unit 07: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 2: Unit 07: Lesson 07: Activity 01: Checkup: Applications of Probability Practice Problems** **Semester 2: Unit 07: Lesson 07: Activity 02: Review: Applications of Probability**

Apex Learning Georgia Coordinate Algebra

State: Georgia

Subject: Mathematics

Grade: 9-12

Mathematics Georgia Standards of Excellence

Mathematics - Coordinate Algebra

Adopted: 2015

STRAND/TOPIC	GA.MPGS.9-12.	Standards for Mathematical Practice
STANDARD / DESCRIPTION	MPGS.9-12.1.	Make sense of problems and persevere in solving them. GA - Coordinate Algebra Semester 1: Unit 01: Lesson 01: Activity 01: Study: Types of Numbers Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 02: Activity 01: Study: Variables and Problem Solving Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 03: Activity 01: Study: Solving Mathematical Sentences Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 04: Activity 01: Study: Some Guidelines for Problem-Solving Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving Equations with Multiplication and Division Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving Inequalities with Multiplication and Division Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving with Roots and Powers Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 09: Activity 01: Study: Solving Multistep Linear Equations Semester 1: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 09: Activity 06: Practice: Modeling: Multistep Linear Equations Semester 1: Unit 01: Lesson 10: Activity 01: Study: Solving Literal Equations and Formulas

		Semester 1: Unit 01: Lesson 10: Activity 02: Checkup: Practice Problems **Semester 1: Unit 01: Lesson 10: Activity 04: Journal: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 11: Activity 01: Study: Problem Solving with Equations** **Semester 1: Unit 01: Lesson 11: Activity 02: Project: Performance Task: A Trade Show Booth** **Semester 1: Unit 01: Lesson 12: Activity 01: Checkup: Solving Basic Equations Practice Problems** **Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Converting Units** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Converting Units** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Precision in Measurement** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Precision in Measurement** **Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Measurement Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 02: Review: Measurement** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: When One Thing Depends on Another** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Domain and Range** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 04: Journal: Domain and Range** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Functions and Tables** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 09: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 03: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 04: Study: Solving the Profit Problem** **Semester 1: Unit 03: Lesson 10: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 03: Lesson 10: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 03: Lesson 11: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 03: Lesson 11: Activity 02: Review: Functions** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Slope** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Slope** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Graphing and Manipulating y = mx + b** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 04: Lesson 07: Activity 01: Study: Linear Inequalities **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Two-Variable Systems: Substitution** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 05: Journal: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Two-Variable Systems: Matrices** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Two-Variable Systems of Inequalities** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 05: Practice: Modeling: Solving Systems with More Than Two Inequalities** **Semester 1: Unit 05: Lesson 06: Activity 01: Checkup: Systems of Linear Equations Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 02: Review: Systems of Linear Equations** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Numerical Data** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 01: Activity 04: Practice: Modeling: Numerical Data** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Measures of Center** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Measures of Spread** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 04: Activity 01: Study: Box Plots** **Semester 1: Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 06: Lesson 05: Activity 01: Study: Describing Distributions **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 04: Journal: Describing Distributions** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 06: Activity 06: Study: Reading the Headlines** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Exponents** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 03: Activity 02: Practice: Modeling: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Exponents and Exponential Functions Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Exponents and Exponential Functions** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Finding Patterns** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 05: Journal: Arithmetic Sequences**

		Semester 2: Unit 02: Lesson 03: Activity 01: Study: Geometric Sequences **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Geometric Sequences** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Applications of Number Sequences** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 06: Study: Simple and Compound Interest** **Semester 2: Unit 02: Lesson 05: Activity 01: Checkup: Sequences and Functions Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 02: Review: Sequences and Functions** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Deduction: Making a Case** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: The Look and Language of Logic** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Introduction to Proofs** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Basic Postulates in Geometry** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Planes and the Space of Geometry** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 04: Practice: Modeling: Logo Design** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Parallel Lines and Proofs** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Journal: Consecutive Angle Theorem** **Semester 2: Unit 03: Lesson 08: Activity 05: Study: Solving the Mirror Problem** **Semester 2: Unit 03: Lesson 09: Activity 01: Checkup: Foundations of Geometry Practice Problems** **Semester 2: Unit 03: Lesson 09: Activity 02: Review: Foundations of Geometry**

		Semester 2: Unit 04: Lesson 01: Activity 01: Study: Congruence **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Transformations** **Semester 2: Unit 04: Lesson 02: Activity 03: Journal: Transformations** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Symmetry** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Tessellations** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Transformations Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Transformations** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Midpoint Formula** **Semester 2: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: The Distance Formula** **Semester 2: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 04: Journal: The Distance Formula** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Slope** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 04: Practice: Modeling: The Rescue Ship** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Equations of Parallel and Perpendicular Lines and Proofs** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Area of a Triangle with Coordinate Geometry** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Study: Area and Perimeter of Polygons with Coordinate Geometry**

		Semester 2: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
STANDARD / DESCRIPTION	**MPGS.9-12.2.**	**Reason abstractly and quantitatively.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Variables and Problem Solving** **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Solving Mathematical Sentences** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Some Guidelines for Problem-Solving** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving Equations with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 11: Activity 01: Study: Problem Solving with Equations** **Semester 1: Unit 01: Lesson 11: Activity 02: Project: Performance Task: A Trade Show Booth** **Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Converting Units** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Converting Units** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Precision in Measurement** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Precision in Measurement**

		Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Measurement Practice Problems **Semester 1: Unit 02: Lesson 04: Activity 02: Review: Measurement** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Domain and Range** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 04: Journal: Domain and Range** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Functions and Tables** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 09: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 03: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 04: Study: Solving the Profit Problem** **Semester 1: Unit 03: Lesson 10: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 03: Lesson 10: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Linear Inequalities** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Two-Variable Systems: Substitution** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 05: Lesson 05: Activity 01: Study: Two-Variable Systems of Inequalities **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Numerical Data** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Measures of Center** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Measures of Spread** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Describing Distributions** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 06: Study: Reading the Headlines** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Exponents** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 05: Journal: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Geometric Sequences** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Applications of Number Sequences** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 06: Study: Simple and Compound Interest** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Deduction: Making a Case**

		Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems **Semester 2: Unit 03: Lesson 03: Activity 01: Study: The Look and Language of Logic** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Basic Postulates in Geometry** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Planes and the Space of Geometry** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Congruence** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems**
STANDARD / DESCRIPTION	**MPGS.9-12.3.**	**Construct viable arguments and critique the reasoning of others.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Types of Numbers** **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Variables and Problem Solving** **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Solving Mathematical Sentences** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving Equations with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 06: Practice: Modeling: Multistep Linear Equations** **Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Converting Units**

		Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Converting Units** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Measurement Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 02: Review: Measurement** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Domain and Range** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 04: Journal: Domain and Range** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 05: Journal: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Two-Variable Systems: Matrices** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Two-Variable Systems of Inequalities** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 01: Activity 04: Practice: Modeling: Numerical Data** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Measures of Center** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Measures of Spread**

		Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 1: Unit 06: Lesson 06: Activity 06: Study: Reading the Headlines** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Geometric Sequences** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Deduction: Making a Case** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: The Look and Language of Logic** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Introduction to Proofs** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Basic Postulates in Geometry** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Planes and the Space of Geometry** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Parallel Lines and Proofs** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Congruence** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems**
STANDARD / DESCRIPTION	**MPGS.9-12.4.**	**Model with mathematics.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Variables and Problem Solving** **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Solving Mathematical Sentences**

		Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Some Guidelines for Problem-Solving** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving Equations with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 06: Practice: Modeling: Multistep Linear Equations** **Semester 1: Unit 01: Lesson 11: Activity 01: Study: Problem Solving with Equations** **Semester 1: Unit 01: Lesson 11: Activity 02: Project: Performance Task: A Trade Show Booth** **Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Converting Units** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Converting Units** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Precision in Measurement** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: When One Thing Depends on Another** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Domain and Range** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 03: Lesson 04: Activity 04: Journal: Domain and Range **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Functions and Tables** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 09: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 03: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 04: Study: Solving the Profit Problem** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Graphing and Manipulating y = mx + b** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Linear Inequalities** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Two-Variable Systems: Substitution** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 05: Journal: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Two-Variable Systems of Inequalities** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Numerical Data**

		Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Measures of Center** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Measures of Spread** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Describing Distributions** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 06: Activity 06: Study: Reading the Headlines** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Exponents** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 03: Activity 02: Practice: Modeling: Examples and Applications of Exponential Functions** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 05: Journal: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Geometric Sequences** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Applications of Number Sequences** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 06: Study: Simple and Compound Interest** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Deduction: Making a Case** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: The Look and Language of Logic** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 03: Lesson 04: Activity 01: Study: Introduction to Proofs **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Planes and the Space of Geometry** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Parallel Lines and Proofs** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Congruence** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Transformations** **Semester 2: Unit 04: Lesson 02: Activity 03: Journal: Transformations** **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Transformations** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Midpoint Formula** **Semester 2: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: The Distance Formula** **Semester 2: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Slope** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Equations of Parallel and Perpendicular Lines and Proofs** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Area of a Triangle with Coordinate Geometry** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems**
STANDARD / DESCRIPTION	**MPGS.9-12.5.**	**Use appropriate tools strategically.** **<u>GA - Coordinate Algebra</u>**

		Semester 1: Unit 01: Lesson 01: Activity 01: Study: Types of Numbers **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Variables and Problem Solving** **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Solving Mathematical Sentences** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Some Guidelines for Problem-Solving** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving Equations with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving Inequalities with Multiplication and Division** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 06: Practice: Modeling: Multistep Linear Equations** **Semester 1: Unit 01: Lesson 10: Activity 01: Study: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 10: Activity 04: Journal: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 11: Activity 01: Study: Problem Solving with Equations** **Semester 1: Unit 01: Lesson 11: Activity 02: Project: Performance Task: A Trade Show Booth** **Semester 1: Unit 01: Lesson 12: Activity 01: Checkup: Solving Basic Equations Practice Problems** **Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations**

		Semester 1: Unit 02: Lesson 01: Activity 01: Study: Converting Units **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Converting Units** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Precision in Measurement** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Precision in Measurement** **Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Measurement Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 02: Review: Measurement** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: When One Thing Depends on Another** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Domain and Range** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 04: Journal: Domain and Range** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Functions and Tables** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth**

		Semester 1: Unit 03: Lesson 09: Activity 01: Study: Functions and Formulas **Semester 1: Unit 03: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 04: Study: Solving the Profit Problem** **Semester 1: Unit 03: Lesson 10: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 03: Lesson 10: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 03: Lesson 11: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 03: Lesson 11: Activity 02: Review: Functions** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Slope** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Slope** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Graphing and Manipulating y = mx + b** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Linear Inequalities** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 05: Lesson 02: Activity 01: Study: Two-Variable Systems: Substitution **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 05: Journal: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Two-Variable Systems: Matrices** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Two-Variable Systems of Inequalities** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 05: Practice: Modeling: Solving Systems with More Than Two Inequalities** **Semester 1: Unit 05: Lesson 06: Activity 01: Checkup: Systems of Linear Equations Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 02: Review: Systems of Linear Equations** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Numerical Data** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 01: Activity 04: Practice: Modeling: Numerical Data** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Measures of Center** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Measures of Spread** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 04: Activity 01: Study: Box Plots** **Semester 1: Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Describing Distributions** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 04: Journal: Describing Distributions** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 06: Activity 06: Study: Reading the Headlines**

		Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems **Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Exponents** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 03: Activity 02: Practice: Modeling: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Exponents and Exponential Functions Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Exponents and Exponential Functions** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Finding Patterns** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 05: Journal: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Geometric Sequences** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Applications of Number Sequences** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 06: Study: Simple and Compound Interest**

		Semester 2: Unit 02: Lesson 05: Activity 01: Checkup: Sequences and Functions Practice Problems **Semester 2: Unit 02: Lesson 05: Activity 02: Review: Sequences and Functions** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Deduction: Making a Case** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: The Look and Language of Logic** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Introduction to Proofs** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Basic Postulates in Geometry** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Planes and the Space of Geometry** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 04: Practice: Modeling: Logo Design** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Parallel Lines and Proofs** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Journal: Consecutive Angle Theorem** **Semester 2: Unit 03: Lesson 08: Activity 05: Study: Solving the Mirror Problem** **Semester 2: Unit 03: Lesson 09: Activity 01: Checkup: Foundations of Geometry Practice Problems** **Semester 2: Unit 03: Lesson 09: Activity 02: Review: Foundations of Geometry** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Congruence** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Transformations** **Semester 2: Unit 04: Lesson 02: Activity 03: Journal: Transformations** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Symmetry** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Tessellations**

		Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Transformations Practice Problems **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Transformations** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Midpoint Formula** **Semester 2: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: The Distance Formula** **Semester 2: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 04: Journal: The Distance Formula** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Slope** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 04: Practice: Modeling: The Rescue Ship** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Equations of Parallel and Perpendicular Lines and Proofs** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Area of a Triangle with Coordinate Geometry** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Study: Area and Perimeter of Polygons with Coordinate Geometry** **Semester 2: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
STANDARD / DESCRIPTION	**MPGS.9-12.6.**	**Attend to precision.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Types of Numbers**

		Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Variables and Problem Solving** **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Solving Mathematical Sentences** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Some Guidelines for Problem-Solving** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving Equations with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving Inequalities with Multiplication and Division** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 06: Practice: Modeling: Multistep Linear Equations** **Semester 1: Unit 01: Lesson 10: Activity 01: Study: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 10: Activity 04: Journal: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 11: Activity 01: Study: Problem Solving with Equations** **Semester 1: Unit 01: Lesson 11: Activity 02: Project: Performance Task: A Trade Show Booth** **Semester 1: Unit 01: Lesson 12: Activity 01: Checkup: Solving Basic Equations Practice Problems** **Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Converting Units**

		Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Converting Units** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Precision in Measurement** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Precision in Measurement** **Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Measurement Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 02: Review: Measurement** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: When One Thing Depends on Another** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Domain and Range** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 04: Journal: Domain and Range** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Functions and Tables** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 09: Activity 01: Study: Functions and Formulas**

		Semester 1: Unit 03: Lesson 09: Activity 02: Checkup: Practice Problems **Semester 1: Unit 03: Lesson 09: Activity 04: Study: Solving the Profit Problem** **Semester 1: Unit 03: Lesson 10: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 03: Lesson 10: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 03: Lesson 11: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 03: Lesson 11: Activity 02: Review: Functions** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Slope** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Slope** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Graphing and Manipulating y = mx + b** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Linear Inequalities** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Two-Variable Systems: Substitution**

		Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 05: Journal: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Two-Variable Systems: Matrices** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Two-Variable Systems of Inequalities** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 05: Practice: Modeling: Solving Systems with More Than Two Inequalities** **Semester 1: Unit 05: Lesson 06: Activity 01: Checkup: Systems of Linear Equations Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 02: Review: Systems of Linear Equations** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Numerical Data** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 01: Activity 04: Practice: Modeling: Numerical Data** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Measures of Center** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Measures of Spread** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 04: Activity 01: Study: Box Plots** **Semester 1: Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Describing Distributions** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 04: Journal: Describing Distributions** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 06: Activity 06: Study: Reading the Headlines** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems**

		Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Exponents** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 03: Activity 02: Practice: Modeling: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Exponents and Exponential Functions Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Exponents and Exponential Functions** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Finding Patterns** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 05: Journal: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Geometric Sequences** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Applications of Number Sequences** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 06: Study: Simple and Compound Interest** **Semester 2: Unit 02: Lesson 05: Activity 01: Checkup: Sequences and Functions Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 02: Review: Sequences and Functions**

		Semester 2: Unit 03: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Deduction: Making a Case** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: The Look and Language of Logic** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Introduction to Proofs** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Basic Postulates in Geometry** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Planes and the Space of Geometry** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 04: Practice: Modeling: Logo Design** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Parallel Lines and Proofs** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 04: Journal: Consecutive Angle Theorem** **Semester 2: Unit 03: Lesson 08: Activity 05: Study: Solving the Mirror Problem** **Semester 2: Unit 03: Lesson 09: Activity 01: Checkup: Foundations of Geometry Practice Problems** **Semester 2: Unit 03: Lesson 09: Activity 02: Review: Foundations of Geometry** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Congruence** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Transformations** **Semester 2: Unit 04: Lesson 02: Activity 03: Journal: Transformations** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Symmetry** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Tessellations** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Transformations Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Transformations**

		Semester 2: Unit 05: Lesson 01: Activity 01: Study: Midpoint Formula **Semester 2: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: The Distance Formula** **Semester 2: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 04: Journal: The Distance Formula** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Slope** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 04: Practice: Modeling: The Rescue Ship** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Equations of Parallel and Perpendicular Lines and Proofs** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Area of a Triangle with Coordinate Geometry** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Study: Area and Perimeter of Polygons with Coordinate Geometry** **Semester 2: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
STANDARD / DESCRIPTION	**MPGS.9-12.7.**	**Look for and make use of structure.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Types of Numbers** **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Variables and Problem Solving**

		Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Solving Mathematical Sentences** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Some Guidelines for Problem-Solving** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving Equations with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving Inequalities with Multiplication and Division** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 06: Practice: Modeling: Multistep Linear Equations** **Semester 1: Unit 01: Lesson 10: Activity 01: Study: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 10: Activity 04: Journal: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 11: Activity 01: Study: Problem Solving with Equations** **Semester 1: Unit 01: Lesson 11: Activity 02: Project: Performance Task: A Trade Show Booth** **Semester 1: Unit 01: Lesson 12: Activity 01: Checkup: Solving Basic Equations Practice Problems** **Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Converting Units** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Converting Units**

Semester 1: Unit 02: Lesson 02: Activity 01: Study: Estimation and Scale
Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems
Semester 1: Unit 02: Lesson 03: Activity 01: Study: Precision in Measurement
Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems
Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Precision in Measurement

Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Measurement Practice Problems
Semester 1: Unit 02: Lesson 04: Activity 02: Review: Measurement
Semester 1: Unit 03: Lesson 01: Activity 01: Study: When One Thing Depends on Another

Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems
Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation
Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems
Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines
Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems
Semester 1: Unit 03: Lesson 04: Activity 01: Study: Domain and Range
Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems
Semester 1: Unit 03: Lesson 04: Activity 04: Journal: Domain and Range
Semester 1: Unit 03: Lesson 05: Activity 01: Study: Functions and Tables
Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems
Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs
Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems
Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions
Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems
Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth
Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems
Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth

Semester 1: Unit 03: Lesson 09: Activity 01: Study: Functions and Formulas
Semester 1: Unit 03: Lesson 09: Activity 02: Checkup: Practice Problems
Semester 1: Unit 03: Lesson 09: Activity 04: Study: Solving the Profit Problem

		Semester 1: Unit 03: Lesson 10: Activity 02: Checkup: Lessons Learned **Semester 1: Unit 03: Lesson 11: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 03: Lesson 11: Activity 02: Review: Functions** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Slope** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Slope** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Linear Inequalities** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Two-Variable Systems: Substitution** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 05: Journal: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Two-Variable Systems: Matrices**

		Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Two-Variable Systems of Inequalities** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 05: Practice: Modeling: Solving Systems with More Than Two Inequalities** **Semester 1: Unit 05: Lesson 06: Activity 01: Checkup: Systems of Linear Equations Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 02: Review: Systems of Linear Equations** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Numerical Data** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 01: Activity 04: Practice: Modeling: Numerical Data** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Measures of Center** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Measures of Spread** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 04: Activity 01: Study: Box Plots** **Semester 1: Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Describing Distributions** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 04: Journal: Describing Distributions** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 06: Activity 06: Study: Reading the Headlines** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Exponents** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 01: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions **Semester 2: Unit 01: Lesson 03: Activity 02: Practice: Modeling: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Exponents and Exponential Functions Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Exponents and Exponential Functions** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Finding Patterns** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 05: Journal: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Geometric Sequences** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Applications of Number Sequences** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 06: Study: Simple and Compound Interest** **Semester 2: Unit 02: Lesson 05: Activity 01: Checkup: Sequences and Functions Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 02: Review: Sequences and Functions** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Deduction: Making a Case** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 03: Lesson 05: Activity 01: Study: Basic Postulates in Geometry **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs** **Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Parallel Lines and Proofs** **Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Tessellations** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Transformations Practice Problems** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Slope** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Equations of Parallel and Perpendicular Lines and Proofs** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Study: Area and Perimeter of Polygons with Coordinate Geometry** **Semester 2: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems**
STANDARD / DESCRIPTION	**MPGS.9-12.8.**	**Look for and express regularity in repeated reasoning.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Types of Numbers** **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Variables and Problem Solving** **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Solving Mathematical Sentences** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 01: Lesson 04: Activity 01: Study: Some Guidelines for Problem-Solving **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving Equations with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving Inequalities with Multiplication and Division** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 06: Practice: Modeling: Multistep Linear Equations** **Semester 1: Unit 01: Lesson 10: Activity 01: Study: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 10: Activity 04: Journal: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 11: Activity 01: Study: Problem Solving with Equations** **Semester 1: Unit 01: Lesson 11: Activity 02: Project: Performance Task: A Trade Show Booth** **Semester 1: Unit 01: Lesson 12: Activity 01: Checkup: Solving Basic Equations Practice Problems** **Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Converting Units** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Converting Units** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Precision in Measurement**

		Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Precision in Measurement** **Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Measurement Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 02: Review: Measurement** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: When One Thing Depends on Another** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Domain and Range** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 04: Journal: Domain and Range** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Functions and Tables** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 09: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 03: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 04: Study: Solving the Profit Problem** **Semester 1: Unit 03: Lesson 10: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 03: Lesson 11: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 03: Lesson 11: Activity 02: Review: Functions**

		Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Slope** **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Slope** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Linear Inequalities** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Two-Variable Systems: Substitution** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 05: Journal: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Two-Variable Systems: Matrices** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Two-Variable Systems of Inequalities** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 05: Lesson 05: Activity 05: Practice: Modeling: Solving Systems with More Than Two Inequalities **Semester 1: Unit 05: Lesson 06: Activity 01: Checkup: Systems of Linear Equations Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 02: Review: Systems of Linear Equations** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Numerical Data** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 01: Activity 04: Practice: Modeling: Numerical Data** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Measures of Center** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Measures of Spread** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 04: Activity 01: Study: Box Plots** **Semester 1: Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Describing Distributions** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 04: Journal: Describing Distributions** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 06: Activity 06: Study: Reading the Headlines** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Exponents** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 03: Activity 02: Practice: Modeling: Examples and Applications of Exponential Functions**

Semester 2: Unit 01: Lesson 04: Activity 01: Study: Graphs of Exponential Functions
Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems
Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Graphs of Exponential Functions
Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models
Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems
Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Exponents and Exponential Functions Practice Problems
Semester 2: Unit 01: Lesson 06: Activity 02: Review: Exponents and Exponential Functions

Semester 2: Unit 02: Lesson 01: Activity 01: Study: Finding Patterns
Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems
Semester 2: Unit 02: Lesson 02: Activity 01: Study: Arithmetic Sequences
Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems
Semester 2: Unit 02: Lesson 02: Activity 05: Journal: Arithmetic Sequences
Semester 2: Unit 02: Lesson 03: Activity 01: Study: Geometric Sequences
Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems
Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Geometric Sequences
Semester 2: Unit 02: Lesson 04: Activity 01: Study: Applications of Number Sequences
Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems
Semester 2: Unit 02: Lesson 04: Activity 06: Study: Simple and Compound Interest
Semester 2: Unit 02: Lesson 05: Activity 01: Checkup: Sequences and Functions Practice Problems
Semester 2: Unit 02: Lesson 05: Activity 02: Review: Sequences and Functions
Semester 2: Unit 03: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns

Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems
Semester 2: Unit 03: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs
Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs
Semester 2: Unit 03: Lesson 08: Activity 01: Study: Parallel Lines and Proofs
Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems
Semester 2: Unit 04: Lesson 01: Activity 01: Study: Congruence

		Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.N.Q.**	**Quantities**
ELEMENT		**Reason quantitatively and use units to solve problems.**
ELEMENT/GLE	**MGSE9-12.N.Q.1.**	**Use units of measure (linear, area, capacity, rates, and time) as a way to understand problems:**
EXPECTATION	**MGSE9-12.N.Q.1a.**	**Identify, use, and record appropriate units of measure within context, within data displays, and on graphs;** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 02: Review: Measurement**
EXPECTATION	**MGSE9-12.N.Q.1b.**	**Convert units and rates using dimensional analysis (English-to-English and Metric-to-Metric without conversion factor provided and between English and Metric with conversion factor);** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Converting Units** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Converting Units** **Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Measurement Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 02: Review: Measurement**
EXPECTATION	**MGSE9-12.N.Q.1c.**	**Use units within multi-step problems and formulas; interpret units of input and resulting units of output.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Measurement Practice Problems**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.N.Q.**	**Quantities**
ELEMENT		**Reason quantitatively and use units to solve problems.**

ELEMENT/GLE	**MGSE9-12.N.Q.2.**	**Define appropriate quantities for the purpose of descriptive modeling. Given a situation, context, or problem, students will determine, identify, and use appropriate quantities for representing the situation.** **GA - Coordinate Algebra** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 02: Review: Measurement**
ELEMENT/GLE	**MGSE9-12.N.Q.3.**	**Choose a level of accuracy appropriate to limitations on measurement when reporting quantities. For example, money situations are generally reported to the nearest cent (hundredth). Also, an answers' precision is limited to the precision of the data given.** **GA - Coordinate Algebra** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Precision in Measurement** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Precision in Measurement** **Semester 1: Unit 02: Lesson 04: Activity 02: Review: Measurement**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.SSE.**	**Seeing Structure in Expressions**
ELEMENT		**Interpret the structure of expressions**
ELEMENT/GLE	**MGSE9-12.A.SSE.1.**	**Interpret expressions that represent a quantity in terms of its context.**
EXPECTATION	**MGSE9-12.A.SSE.1a.**	**Interpret parts of an expression, such as terms, factors, and coefficients, in context.**

		Semester 1: Unit 01: Lesson 02: Activity 01: Study: Variables and Problem Solving **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 02: Activity 03: Quiz: Variable Expressions** **Semester 1: Unit 01: Lesson 02: Activity 04: Quiz: Mathematical Sentences** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 03: Quiz: Evaluating Exponential Functions** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Applications of Number Sequences** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 03: Quiz: Applications of Arithmetic Sequences** **Semester 2: Unit 02: Lesson 04: Activity 04: Quiz: Applications of Geometric Sequences** **Semester 2: Unit 02: Lesson 04: Activity 05: Quiz: Applications of Other Sequences**
EXPECTATION	**MGSE9-12.A.SSE.1b.**	**Given situations which utilize formulas or expressions with multiple terms and/or factors, interpret the meaning (in context) of individual terms or factors.** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 03: Quiz: Evaluating Exponential Functions** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Applications of Number Sequences** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 03: Quiz: Applications of Arithmetic Sequences** **Semester 2: Unit 02: Lesson 04: Activity 04: Quiz: Applications of Geometric Sequences** **Semester 2: Unit 02: Lesson 04: Activity 05: Quiz: Applications of Other Sequences**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.CED.**	**Creating Equations**
ELEMENT		**Create equations that describe numbers or relationships**
ELEMENT/GLE	**MGSE9-12.A.CED.1.**	**Create equations and inequalities in one variable and use them to solve problems. Include equations arising from linear, and exponential functions (integer inputs only).** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Variables and Problem Solving**

		Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Solving Mathematical Sentences** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Some Guidelines for Problem-Solving** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving Equations with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving Inequalities with Multiplication and Division** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 06: Practice: Modeling: Multistep Linear Equations** **Semester 1: Unit 01: Lesson 10: Activity 04: Journal: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 11: Activity 01: Study: Problem Solving with Equations** **Semester 1: Unit 01: Lesson 11: Activity 02: Project: Performance Task: A Trade Show Booth** **Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Functions and Tables** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 04: Study: Solving the Profit Problem** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Linear Inequalities** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 1: Unit 05: Lesson 05: Activity 05: Practice: Modeling: Solving Systems with More Than Two Inequalities** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 04: Practice: Modeling: The Rescue Ship** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Equations of Parallel and Perpendicular Lines and Proofs** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
ELEMENT/GLE	**MGSE9-12.A.CED.2.**	**Create linear, and exponential equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales. (The phrase "in two or more variables" refers to formulas like the compound interest formula, in which A = P(1 + r/n)^(nt) has multiple variables.)** **<u>GA - Coordinate Algebra</u>**

		Semester 1: Unit 01: Lesson 10: Activity 04: Journal: Solving Literal Equations and Formulas **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Graphing and Manipulating y = mx + b** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Linear Inequalities** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 03: Activity 02: Practice: Modeling: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models**

		Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Exponents and Exponential Functions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Geometric Sequences** **Semester 2: Unit 02: Lesson 05: Activity 01: Checkup: Sequences and Functions Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 02: Review: Sequences and Functions** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 04: Practice: Modeling: The Rescue Ship** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Equations of Parallel and Perpendicular Lines and Proofs** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
ELEMENT/GLE	**MGSE9-12.A.CED.3.**	**Represent constraints by equations or inequalities, and by systems of equations and/or inequalities, and interpret data points as possible (i.e. a solution) or not possible (i.e. a non-solution) under the established constraints.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Variables and Problem Solving** **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Solving Mathematical Sentences** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Some Guidelines for Problem-Solving** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving Equations with Multiplication and Division **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving Inequalities with Multiplication and Division** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 06: Practice: Modeling: Multistep Linear Equations** **Semester 1: Unit 01: Lesson 10: Activity 04: Journal: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 11: Activity 01: Study: Problem Solving with Equations** **Semester 1: Unit 01: Lesson 11: Activity 02: Project: Performance Task: A Trade Show Booth** **Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Functions and Tables** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 04: Study: Solving the Profit Problem** **Semester 1: Unit 03: Lesson 11: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 03: Lesson 11: Activity 02: Review: Functions** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line**

		Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Linear Inequalities** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Two-Variable Systems: Substitution** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 05: Journal: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Two-Variable Systems of Inequalities** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 05: Practice: Modeling: Solving Systems with More Than Two Inequalities** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 04: Practice: Modeling: The Rescue Ship** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Equations of Parallel and Perpendicular Lines and Proofs** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**

ELEMENT/GLE	**MGSE9-12.A.CED.4.**	**Rearrange formulas to highlight a quantity of interest using the same reasoning as in solving equations. Examples: Rearrange Ohm's law V = IR to highlight resistance R; Rearrange area of a circle formula A = π r^2 to highlight the radius r.** **GA - Coordinate Algebra** **Semester 1: Unit 01: Lesson 10: Activity 01: Study: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 10: Activity 04: Journal: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations** **Semester 1: Unit 03: Lesson 09: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 03: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 04: Study: Solving the Profit Problem** **Semester 1: Unit 03: Lesson 11: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 03: Lesson 11: Activity 02: Review: Functions** **Semester 2: Unit 02: Lesson 04: Activity 06: Study: Simple and Compound Interest**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Understand solving equations as a process of reasoning and explain the reasoning**
ELEMENT/GLE	**MGSE9-12.A.REI.1.**	**Using algebraic properties and the properties of real numbers, justify the steps of a simple, one-solution equation. Students should justify their own steps, or if given two or more steps of an equation, explain the progression from one step to the next using properties.** **GA - Coordinate Algebra** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Solving Mathematical Sentences** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving Equations with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 01: Lesson 09: Activity 06: Practice: Modeling: Multistep Linear Equations **Semester 1: Unit 01: Lesson 10: Activity 04: Journal: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 12: Activity 01: Checkup: Solving Basic Equations Practice Problems** **Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 05: Journal: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 05: Activity 01: Checkup: Sequences and Functions Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 02: Review: Sequences and Functions**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Solve equations and inequalities in one variable**
ELEMENT/GLE	**MGSE9-12.A.REI.3.**	**Solve linear equations and inequalities in one variable including equations with coefficients represented by letters. For example, given ax + 3 = 7, solve for x.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Solving Mathematical Sentences** **Semester 1: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving Equations with Multiplication and Division** **Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Solving Inequalities with Multiplication and Division** **Semester 1: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 08: Activity 01: Study: Solving with Roots and Powers** **Semester 1: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 01: Lesson 09: Activity 01: Study: Solving Multistep Linear Equations **Semester 1: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 09: Activity 06: Practice: Modeling: Multistep Linear Equations** **Semester 1: Unit 01: Lesson 11: Activity 01: Study: Problem Solving with Equations** **Semester 1: Unit 01: Lesson 11: Activity 02: Project: Performance Task: A Trade Show Booth** **Semester 1: Unit 01: Lesson 12: Activity 01: Checkup: Solving Basic Equations Practice Problems** **Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations** **Semester 1: Unit 03: Lesson 09: Activity 04: Study: Solving the Profit Problem**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Solve systems of equations**
ELEMENT/GLE	**MGSE9-12.A.REI.5.**	**Show and explain why the elimination method works to solve a system of two-variable equations.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 05: Journal: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 06: Activity 01: Checkup: Systems of Linear Equations Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 02: Review: Systems of Linear Equations**
ELEMENT/GLE	**MGSE9-12.A.REI.6.**	**Solve systems of linear equations exactly and approximately (e.g., with graphs), focusing on pairs of linear equations in two variables.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Two-Variable Systems: Substitution** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Two-Variable Systems: Elimination**

		Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 1: Unit 05: Lesson 03: Activity 05: Journal: Two-Variable Systems: Elimination** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Two-Variable Systems: Matrices** **Semester 1: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Checkup: Systems of Linear Equations Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 02: Review: Systems of Linear Equations**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Represent and solve equations and inequalities graphically**
ELEMENT/GLE	**MGSE9-12.A.REI.10.**	**Understand that the graph of an equation in two variables is the set of all its solutions plotted in the coordinate plane.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems**
ELEMENT/GLE	**MGSE9-12.A.REI.11.**	**Using graphs, tables, or successive approximations, show that the solution to the equation f(x) = g(x) is the x-value where the y-values of f(x) and g(x) are the same.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Two-Variable Systems: Graphing** **Semester 1: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Two-Variable Systems: Substitution** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Checkup: Systems of Linear Equations Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 02: Review: Systems of Linear Equations**
ELEMENT/GLE	**MGSE9-12.A.REI.12.**	**Graph the solution set to a linear inequality in two variables.**

		GA - Coordinate Algebra **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Linear Inequalities** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Two-Variable Systems of Inequalities** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 05: Practice: Modeling: Solving Systems with More Than Two Inequalities**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Understand the concept of a function and use function notation**
ELEMENT/GLE	**MGSE9-12.F.IF.1.**	**Understand that a function from one set (the input, called the domain) to another set (the output, called the range) assigns to each element of the domain exactly one element of the range, i.e. each input value maps to exactly one output value. If f is a function, x is the input (an element of the domain), and f(x) is the output (an element of the range). Graphically, the graph is y = f(x).** **GA - Coordinate Algebra** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: When One Thing Depends on Another** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Domain and Range** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 04: Journal: Domain and Range** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Functions and Tables** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 09: Activity 01: Study: Functions and Formulas** **Semester 1: Unit 03: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 04: Study: Solving the Profit Problem** **Semester 1: Unit 03: Lesson 10: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 03: Lesson 10: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 03: Lesson 11: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 03: Lesson 11: Activity 02: Review: Functions**
ELEMENT/GLE	**MGSE9-12.F.IF.2.**	**Use function notation, evaluate functions for inputs in their domains, and interpret statements that use function notation in terms of a context.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Function Notation** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Functions and Tables** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth**

		Semester 1: Unit 03: Lesson 09: Activity 01: Study: Functions and Formulas **Semester 1: Unit 03: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 04: Study: Solving the Profit Problem** **Semester 1: Unit 03: Lesson 10: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 03: Lesson 11: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 03: Lesson 11: Activity 02: Review: Functions**
ELEMENT/GLE	**MGSE9-12.F.IF.3.**	**Recognize that sequences are functions, sometimes defined recursively, whose domain is a subset of the integers. (Generally, the scope of high school math defines this subset as the set of natural numbers 1,2,3,4...) By graphing or calculating terms, students should be able to show how the recursive sequence a_1=7, a_n=a_n-1 +2; the sequence s_n = 2(n-1) + 7; and the function f(x) = 2x + 5 (when x is a natural number) all define the same sequence.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 05: Journal: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Geometric Sequences** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Applications of Number Sequences** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 06: Study: Simple and Compound Interest** **Semester 2: Unit 02: Lesson 05: Activity 01: Checkup: Sequences and Functions Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 02: Review: Sequences and Functions** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns**

		Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 2: Unit 03: Lesson 09: Activity 01: Checkup: Foundations of Geometry Practice Problems** **Semester 2: Unit 03: Lesson 09: Activity 02: Review: Foundations of Geometry**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Interpret functions that arise in applications in terms of the context**
ELEMENT/GLE	**MGSE9-12.F.IF.4.**	**Using tables, graphs, and verbal descriptions, interpret the key characteristics of a function which models the relationship between two quantities. Sketch a graph showing key features including: intercepts; interval where the function is increasing, decreasing, positive, or negative; end behavior.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 02: Review: Measurement** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Slope** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Graphing and Manipulating y = mx + b**

		Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Exponents and Exponential Functions** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Slope** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
ELEMENT/GLE	**MGSE9-12.F.IF.5.**	**Relate the domain of a function to its graph and, where applicable, to the quantitative relationship it describes. For example, if the function h(n) gives the number of person-hours it takes to assemble n engines in a factory, then the positive integers would be an appropriate domain for the function.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Input-Output Machines**

		Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Domain and Range** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 04: Journal: Domain and Range** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Functions and Tables** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 10: Activity 01: Study: Arithmetic of Functions** **Semester 1: Unit 03: Lesson 11: Activity 01: Checkup: Functions Practice Problems** **Semester 1: Unit 03: Lesson 11: Activity 02: Review: Functions** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 03: Activity 02: Practice: Modeling: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Exponents and Exponential Functions** **Semester 2: Unit 02: Lesson 02: Activity 05: Journal: Arithmetic Sequences**
ELEMENT/GLE	**MGSE9-12.F.IF.6.**	**Calculate and interpret the average rate of change of a function (presented symbolically or as a table) over a specified interval. Estimate the rate of change from a graph.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 04: Lesson 02: Activity 01: Study: Slope **Semester 1: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 04: Practice: Modeling: The Rescue Ship** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Analyze functions using different representations**
ELEMENT/GLE	**MGSE9-12.F.IF.7.**	**Graph functions expressed algebraically and show key features of the graph both by hand and by using technology.**

EXPECTATION	**MGSE9-12.F.IF.7a.**	**Graph linear functions and show intercepts, maxima, and minima (as determined by the function or by context).** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 02: Review: Measurement** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Graphing and Manipulating y = mx + b** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Linear Inequalities** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems**

		Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Exponents and Exponential Functions** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Slope** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Equations of Parallel and Perpendicular Lines and Proofs** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
EXPECTATION	**MGSE9-12.F.IF.7e.**	**Graph exponential functions, showing intercepts and end behavior.** **GA - Coordinate Algebra** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Slope** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Graphing and Manipulating y = mx + b** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 03: Activity 02: Practice: Modeling: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Exponents and Exponential Functions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Geometric Sequences **Semester 2: Unit 02: Lesson 05: Activity 01: Checkup: Sequences and Functions Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 02: Review: Sequences and Functions** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Analyze functions using different representations**
ELEMENT/GLE	**MGSE9-12.F.IF.9.**	**Compare properties of two functions each represented in a different way (algebraically, graphically, numerically in tables, or by verbal descriptions). For example, given a graph of one function and an algebraic expression for another, say which has the larger maximum.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build a function that models a relationship between two quantities**
ELEMENT/GLE	**MGSE9-12.F.BF.1.**	**Write a function that describes a relationship between two quantities.**
EXPECTATION	**MGSE9-12.F.BF.1a.**	**Determine an explicit expression and the recursive process (steps for calculation) from context. For example, if Jimmy starts out with $15 and earns $2 a day, the explicit expression "2x+15" can be described recursively (either in writing or verbally) as "to find out how much money Jimmy will have tomorrow, you add $2 to his total today." J_n = J_(n-1) + 2, J_0 = 15**

GA - Coordinate Algebra

Semester 1: Unit 01: Lesson 02: Activity 01: Study: Variables and Problem Solving
Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems
Semester 1: Unit 01: Lesson 04: Activity 01: Study: Some Guidelines for Problem-Solving

Semester 1: Unit 01: Lesson 05: Activity 01: Study: Solving with Addition and Subtraction
Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems
Semester 1: Unit 01: Lesson 06: Activity 01: Study: Solving Equations with Multiplication and Division

Semester 1: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems
Semester 1: Unit 01: Lesson 09: Activity 01: Study: Solving Multistep Linear Equations
Semester 1: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems
Semester 1: Unit 01: Lesson 09: Activity 06: Practice: Modeling: Multistep Linear Equations

Semester 1: Unit 01: Lesson 10: Activity 04: Journal: Solving Literal Equations and Formulas

Semester 1: Unit 01: Lesson 11: Activity 01: Study: Problem Solving with Equations
Semester 1: Unit 01: Lesson 11: Activity 02: Project: Performance Task: A Trade Show Booth

Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations
Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth
Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems
Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth

Semester 1: Unit 03: Lesson 11: Activity 01: Checkup: Functions Practice Problems
Semester 1: Unit 03: Lesson 11: Activity 02: Review: Functions
Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines
Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems
Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line
Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems
Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line

Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line

		Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Finding Patterns** **Semester 2: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 05: Journal: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Geometric Sequences** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Applications of Number Sequences** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 06: Study: Simple and Compound Interest** **Semester 2: Unit 02: Lesson 05: Activity 01: Checkup: Sequences and Functions Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 02: Review: Sequences and Functions** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Deduction: Making a Case** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 09: Activity 01: Checkup: Foundations of Geometry Practice Problems** **Semester 2: Unit 03: Lesson 09: Activity 02: Review: Foundations of Geometry** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 05: Lesson 04: Activity 04: Practice: Modeling: The Rescue Ship **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Equations of Parallel and Perpendicular Lines and Proofs** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build a function that models a relationship between two quantities**
ELEMENT/GLE	**MGSE9-12.F.BF.2.**	**Write arithmetic and geometric sequences recursively and explicitly, use them to model situations, and translate between the two forms. Connect arithmetic sequences to linear functions and geometric sequences to exponential functions.** **GA - Coordinate Algebra** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 05: Journal: Arithmetic Sequences** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Geometric Sequences** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Geometric Sequences** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Applications of Number Sequences** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 01: Checkup: Sequences and Functions Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 02: Review: Sequences and Functions**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build new functions from existing functions**

ELEMENT/GLE	**MGSE9-12.F.BF.3.**	**Identify the effect on the graph of replacing f(x) by f(x) + k, k f(x), f(kx), and f(x + k) for specific values of k (both positive and negative); find the value of k given the graphs. Experiment with cases and illustrate an explanation of the effects on the graph using technology.** **GA - Coordinate Algebra** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Graphing and Manipulating y = mx + b** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.LE.**	**Linear, Quadratic, and Exponential Models**
ELEMENT		**Construct and compare linear, quadratic, and exponential models and solve problems**
ELEMENT/GLE	**MGSE9-12.F.LE.1.**	**Distinguish between situations that can be modeled with linear functions and with exponential functions.**
EXPECTATION	**MGSE9-12.F.LE.1a.**	**Show that linear functions grow by equal differences over equal intervals and that exponential functions grow by equal factors over equal intervals. (This can be shown by algebraic proof, with a table showing differences, or by calculating average rates of change over equal intervals).** **GA - Coordinate Algebra** **Semester 1: Unit 01: Lesson 09: Activity 01: Study: Solving Multistep Linear Equations** **Semester 1: Unit 01: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 10: Activity 04: Journal: Solving Literal Equations and Formulas** **Semester 1: Unit 01: Lesson 12: Activity 01: Checkup: Solving Basic Equations Practice Problems** **Semester 1: Unit 01: Lesson 12: Activity 02: Review: Solving Basic Equations** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Graphing and Manipulating y = mx + b** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Linear Inequalities** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 03: Activity 02: Practice: Modeling: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Exponents and Exponential Functions Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Exponents and Exponential Functions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Geometric Sequences**

		Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Modeling: Geometric Sequences** **Semester 2: Unit 02: Lesson 04: Activity 06: Study: Simple and Compound Interest** **Semester 2: Unit 02: Lesson 05: Activity 01: Checkup: Sequences and Functions Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 02: Review: Sequences and Functions** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Equations of Parallel and Perpendicular Lines and Proofs** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
EXPECTATION	**MGSE9-12.F.LE.1b.**	**Recognize situations in which one quantity changes at a constant rate per unit interval relative to another.** **GA - Coordinate Algebra** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MGSE9-12.F.LE.1c.**	**Recognize situations in which a quantity grows or decays by a constant percent rate per unit interval relative to another.** **GA - Coordinate Algebra** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 03: Activity 02: Practice: Modeling: Examples and Applications of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 06: Activity 01: Checkup: Exponents and Exponential Functions Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Exponents and Exponential Functions**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.LE.**	**Linear, Quadratic, and Exponential Models**
ELEMENT		**Construct and compare linear, quadratic, and exponential models and solve problems**
ELEMENT/GLE	**MGSE9-12.F.LE.2.**	**Construct linear and exponential functions, including arithmetic and geometric sequences, given a graph, a description of a relationship, or two input-output pairs (include reading these from a table).** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 01: Lesson 10: Activity 04: Journal: Solving Literal Equations and Formulas** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Point-Slope Equation of a Line** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Parallel and Perpendicular Lines**

		Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems **Semester 1: Unit 04: Lesson 07: Activity 04: Study: Solving the Lighting Problem** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 04: Practice: Modeling: The Rescue Ship** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Equations of Parallel and Perpendicular Lines and Proofs** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
ELEMENT/GLE	**MGSE9-12.F.LE.3.**	**Observe using graphs and tables that a quantity increasing exponentially eventually exceeds a quantity increasing linearly.** **GA - Coordinate Algebra** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Exponential Functions** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 06: Study: Simple and Compound Interest**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.F.LE.**	**Linear, Quadratic, and Exponential Models**
ELEMENT		**Interpret expressions for functions in terms of the situation they model**
ELEMENT/GLE	**MGSE9-12.F.LE.5.**	**Interpret the parameters in a linear (f(x) = mx + b) and exponential (f(x) = a•d^x) function in terms of context. (In the functions above, "m" and "b" are the parameters of the linear function, and "a" and "d" are the parameters of the exponential function.) In context, students should describe what these parameters mean in terms of change and starting value.**

		GA - Coordinate Algebra **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 02: Review: Measurement** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Functions and Graphs** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Linear and Nonlinear Functions** **Semester 1: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Linear and Exponential Growth** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 04: Practice: Modeling: Linear and Exponential Growth** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Slope** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 04: Journal: Graphs of Exponential Functions** **Semester 2: Unit 01: Lesson 06: Activity 02: Review: Exponents and Exponential Functions** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Slope** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.G.CO.**	**Congruence**
ELEMENT		**Experiment with transformations in the plane**
ELEMENT/GLE	**MGSE9-12.G.CO.1.**	**Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.**

GA - Coordinate Algebra

Semester 2: Unit 03: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns

Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems

Semester 2: Unit 03: Lesson 02: Activity 01: Study: Deduction: Making a Case

Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems

Semester 2: Unit 03: Lesson 03: Activity 01: Study: The Look and Language of Logic

Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems

Semester 2: Unit 03: Lesson 04: Activity 01: Study: Introduction to Proofs

Semester 2: Unit 03: Lesson 05: Activity 01: Study: Basic Postulates in Geometry

Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems

Semester 2: Unit 03: Lesson 06: Activity 01: Study: Planes and the Space of Geometry

Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems

Semester 2: Unit 03: Lesson 06: Activity 04: Practice: Modeling: Logo Design

Semester 2: Unit 03: Lesson 07: Activity 01: Study: Intersecting Lines and Proofs

Semester 2: Unit 03: Lesson 07: Activity 02: Checkup: Practice Problems and Proofs

Semester 2: Unit 03: Lesson 08: Activity 01: Study: Parallel Lines and Proofs

Semester 2: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems

Semester 2: Unit 03: Lesson 08: Activity 04: Journal: Consecutive Angle Theorem

Semester 2: Unit 03: Lesson 08: Activity 05: Study: Solving the Mirror Problem

Semester 2: Unit 03: Lesson 09: Activity 01: Checkup: Foundations of Geometry Practice Problems

Semester 2: Unit 03: Lesson 09: Activity 02: Review: Foundations of Geometry

Semester 2: Unit 04: Lesson 01: Activity 01: Study: Congruence

Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems

Semester 2: Unit 04: Lesson 02: Activity 01: Study: Transformations

Semester 2: Unit 04: Lesson 02: Activity 03: Journal: Transformations

Semester 2: Unit 04: Lesson 03: Activity 01: Study: Symmetry

Semester 2: Unit 04: Lesson 04: Activity 01: Study: Tessellations

Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Transformations Practice Problems

		Semester 2: Unit 04: Lesson 05: Activity 02: Review: Transformations **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Midpoint Formula** **Semester 2: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: The Distance Formula** **Semester 2: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 04: Journal: The Distance Formula** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Slope** **Semester 2: Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 04: Practice: Modeling: The Rescue Ship** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Equations of Parallel and Perpendicular Lines and Proofs** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Area of a Triangle with Coordinate Geometry** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Study: Area and Perimeter of Polygons with Coordinate Geometry** **Semester 2: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
ELEMENT/GLE	**MGSE9-12.G.CO.2.**	**Represent transformations in the plane using, e.g., transparencies and geometry software; describe transformations as functions that take points in the plane as inputs and give other points as outputs. Compare transformations that preserve distance and angle to those that do not (e.g., translation versus horizontal stretch).** **GA - Coordinate Algebra** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Congruence**

		Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Transformations** **Semester 2: Unit 04: Lesson 02: Activity 03: Journal: Transformations** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Tessellations** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Transformations Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Transformations** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
ELEMENT/GLE	**MGSE9-12.G.CO.3.**	**Given a rectangle, parallelogram, trapezoid, or regular polygon, describe the rotations and reflections that carry it onto itself.** **GA - Coordinate Algebra** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Induction: The Search for Rules and Patterns** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 09: Activity 01: Checkup: Foundations of Geometry Practice Problems** **Semester 2: Unit 03: Lesson 09: Activity 02: Review: Foundations of Geometry** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Symmetry**
ELEMENT/GLE	**MGSE9-12.G.CO.4.**	**Develop definitions of rotations, reflections, and translations in terms of angles, circles, perpendicular lines, parallel lines, and line segments.** **GA - Coordinate Algebra** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Congruence** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Transformations** **Semester 2: Unit 04: Lesson 02: Activity 03: Journal: Transformations** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Tessellations** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Transformations Practice Problems**

		Semester 2: Unit 04: Lesson 05: Activity 02: Review: Transformations **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
ELEMENT/GLE	**MGSE9-12.G.CO.5.**	**Given a geometric figure and a rotation, reflection, or translation, draw the transformed figure using, e.g., graph paper, tracing paper, or geometry software. Specify a sequence of transformations that will carry a given figure onto another.** **GA - Coordinate Algebra** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Congruence** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Transformations** **Semester 2: Unit 04: Lesson 02: Activity 03: Journal: Transformations** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Tessellations** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Transformations Practice Problems** **Semester 2: Unit 04: Lesson 05: Activity 02: Review: Transformations** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.G.GPE.**	**Expressing Geometric Properties with Equations**
ELEMENT		**Use coordinates to prove simple geometric theorems algebraically**
ELEMENT/GLE	**MGSE9-12.G.GPE.4.**	**Use coordinates to prove simple geometric theorems algebraically. For example, prove or disprove that a figure defined by four given points in the coordinate plane is a rectangle. (Focus on quadrilaterals, right triangles)** **GA - Coordinate Algebra**

		Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems**
ELEMENT/GLE	**MGSE9-12.G.GPE.5.**	**Prove the slope criteria for parallel and perpendicular lines and use them to solve geometric problems (e.g., find the equation of a line parallel or perpendicular to a given line that passes through a given point).** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 04: Practice: Modeling: Slope-Intercept Equation of a Line** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 01: Checkup: Linear Equations Practice Problems** **Semester 1: Unit 04: Lesson 08: Activity 02: Review: Linear Equations** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Equations of Lines** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Equations of Parallel and Perpendicular Lines and Proofs** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Area of a Triangle with Coordinate Geometry** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
ELEMENT/GLE	**MGSE9-12.G.GPE.6.**	**Find the point on a directed line segment between two given points that partitions the segment in a given ratio.** **<u>GA - Coordinate Algebra</u>** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Basic Postulates in Geometry**

		Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems **Semester 2: Unit 03: Lesson 09: Activity 01: Checkup: Foundations of Geometry Practice Problems** **Semester 2: Unit 03: Lesson 09: Activity 02: Review: Foundations of Geometry** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Midpoint Formula** **Semester 2: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: The Distance Formula** **Semester 2: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 04: Journal: The Distance Formula** **Semester 2: Unit 05: Lesson 04: Activity 04: Practice: Modeling: The Rescue Ship** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Area of a Triangle with Coordinate Geometry** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Study: Area and Perimeter of Polygons with Coordinate Geometry** **Semester 2: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
ELEMENT/GLE	**MGSE9-12.G.GPE.7.**	**Use coordinates to compute perimeters of polygons and areas of triangles and rectangles, e.g., using the distance formula.** **GA - Coordinate Algebra** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Midpoint Formula** **Semester 2: Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: The Distance Formula** **Semester 2: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 02: Activity 04: Journal: The Distance Formula** **Semester 2: Unit 05: Lesson 04: Activity 04: Practice: Modeling: The Rescue Ship** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Coordinate Geometry with Polygons** **Semester 2: Unit 05: Lesson 07: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 05: Lesson 08: Activity 01: Study: Area of a Triangle with Coordinate Geometry **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Study: Area and Perimeter of Polygons with Coordinate Geometry** **Semester 2: Unit 05: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.S.ID.**	**Interpreting Categorical and Quantitative Data**
ELEMENT		**Summarize, represent, and interpret data on a single count or measurement variable**
ELEMENT/GLE	**MGSE9-12.S.ID.1.**	**Represent data with plots on the real number line (dot plots, histograms, and box plots).** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Numerical Data** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics**
ELEMENT/GLE	**MGSE9-12.S.ID.2.**	**Use statistics appropriate to the shape of the data distribution to compare center (median, mean) and spread (interquartile range, mean absolute deviation) of two or more different data sets.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Measures of Center** **Semester 1: Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Measures of Spread** **Semester 1: Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Describing Distributions** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 04: Journal: Describing Distributions**

ELEMENT/GLE	**MGSE9-12.S.ID.3.**	**Interpret differences in shape, center, and spread in the context of the data sets, accounting for possible effects of extreme data points (outliers).** **GA - Coordinate Algebra** **Semester 1: Unit 06: Lesson 04: Activity 01: Study: Box Plots** **Semester 1: Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 01: Study: Describing Distributions** **Semester 1: Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 05: Activity 04: Journal: Describing Distributions**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.S.ID.**	**Interpreting Categorical and Quantitative Data**
ELEMENT		**Summarize, represent, and interpret data on two categorical and quantitative variables**
ELEMENT/GLE	**MGSE9-12.S.ID.5.**	**Summarize categorical data for two categories in two-way frequency tables. Interpret relative frequencies in the context of the data (including joint, marginal, and conditional relative frequencies). Recognize possible associations and trends in the data.** **GA - Coordinate Algebra** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Numerical Data** **Semester 1: Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 01: Activity 04: Practice: Modeling: Numerical Data** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.S.ID.**	**Interpreting Categorical and Quantitative Data**
ELEMENT		**Summarize, represent, and interpret data on two categorical and quantitative variables**
ELEMENT/GLE	**MGSE9-12.S.ID.6.**	**Represent data on two quantitative variables on a scatter plot, and describe how the variables are related.**

EXPECTATION	**MGSE9-12.S.ID.6a.**	**Decide which type of function is most appropriate by observing graphed data, charted data, or by analysis of context to generate a viable (rough) function of best fit. Use this function to solve problems in context. Emphasize linear and exponential models.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
EXPECTATION	**MGSE9-12.S.ID.6c.**	**Using given or collected bivariate data, fit a linear function for a scatter plot that suggests a linear association.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 06: Activity 06: Study: Reading the Headlines** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems**

		Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**
STRAND/TOPIC	**GA.MCA.**	**Coordinate Algebra**
STANDARD / DESCRIPTION	**MGSE9-12.S.ID.**	**Interpreting Categorical and Quantitative Data**
ELEMENT		**Interpret linear models**
ELEMENT/GLE	**MGSE9-12.S.ID.7.**	**Interpret the slope (rate of change) and the intercept (constant term) of a linear model in the context of the data.** **<u>GA - Coordinate Algebra</u>** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Patterns and Lines** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Linear and Exponential Models** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 01: Checkup: Coordinate Geometry Practice Problems** **Semester 2: Unit 05: Lesson 10: Activity 02: Review: Coordinate Geometry**

ELEMENT/GLE	**MGSE9-12.S.ID.8.**	**Compute (using technology) and interpret the correlation coefficient "r" of a linear fit. (For instance, by looking at a scatterplot, students should be able to tell if the correlation coefficient is positive or negative and give a reasonable estimate of the "r" value.) After calculating the line of best fit using technology, students should be able to describe how strong the goodness of fit of the regression is, using "r".** **GA - Coordinate Algebra** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics**
ELEMENT/GLE	**MGSE9-12.S.ID.9.**	**Distinguish between correlation and causation.** **GA - Coordinate Algebra** **Semester 1: Unit 06: Lesson 06: Activity 01: Study: Two-Variable Data** **Semester 1: Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 06: Lesson 06: Activity 05: Study: Least Squares Regression Lines** **Semester 1: Unit 06: Lesson 06: Activity 06: Study: Reading the Headlines** **Semester 1: Unit 06: Lesson 07: Activity 01: Checkup: Descriptive Statistics Practice Problems** **Semester 1: Unit 06: Lesson 07: Activity 02: Review: Descriptive Statistics**

Apex Learning Geometry

State: Georgia

Subject: Mathematics

Grades: 9-12

Mathematics Georgia Standards of Excellence

Mathematics - Geometry

Adopted: 2015

STRAND/TOPIC	GA.MPGS.	Standards for Mathematical Practice
STANDARD / DESCRIPTION	MPGS.1.	Make sense of problems and persevere in solving them. <u>Geometry Core</u> Semester 1: Unit 01: Lesson 01: Activity 01: Study: Entering the World of Geometry Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 02: Activity 01: Study: Induction: The Search for Rules and Patterns Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems Semester 1: Unit 01: Lesson 03: Activity 01: Study: Deduction: Making a Case Semester 1: Unit 01: Lesson 03: Activity 04: Checkup: Practice Problems Semester 1: Unit 01: Lesson 04: Activity 01: Study: The Look and Language of Logic Semester 1: Unit 01: Lesson 04: Activity 05: Checkup: Practice Problems Semester 1: Unit 01: Lesson 05: Activity 01: Study: Introduction to Proof Semester 1: Unit 01: Lesson 06: Activity 01: Study: Proof in Geometry Semester 1: Unit 01: Lesson 07: Activity 01: Practice: Assignment Semester 1: Unit 01: Lesson 07: Activity 03: Discuss: Get My Logic? Semester 1: Unit 02: Lesson 01: Activity 01: Study: Points Semester 1: Unit 02: Lesson 02: Activity 01: Study: Segments Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems Semester 1: Unit 02: Lesson 03: Activity 01: Study: Rays Lines and Angles Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems Semester 1: Unit 02: Lesson 04: Activity 01: Study: More about Angles Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems Semester 1: Unit 02: Lesson 05: Activity 01: Study: Congruent Segments and Angles Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems

		Semester 1: Unit 02: Lesson 06: Activity 01: Study: Planes and the Space of Geometry **Semester 1: Unit 02: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: What It is Like to Live in a Plane** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Intersecting Lines** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Parallel Lines** **Semester 1: Unit 02: Lesson 09: Activity 04: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Solving the Mirror Problem** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 02: Lesson 11: Activity 03: Discuss: What if You Lived in Flatland?** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: What Is a Triangle?** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Angles of a Triangle** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Proofs of Congruence** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 03: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Ratios and Proportions** **Semester 1: Unit 03: Lesson 07: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Similarity Theorems** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 01: Study: Triangle Theorems** **Semester 1: Unit 03: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 10: Activity 01: Study: Medians Altitudes and Bisectors** **Semester 1: Unit 03: Lesson 11: Activity 01: Study: The Parallax Problem**

		Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment **Semester 1: Unit 03: Lesson 12: Activity 03: Discuss: The Well-Balanced Triangle** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Area of a Triangle** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: The Pythagorean Theorem** **Semester 1: Unit 04: Lesson 02: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Congruent Right Triangles** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Semester 1: Unit 04: Lesson 07: Activity 03: Discuss: A Closer Look at a Baseball Diamond** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Polygons and Quadrilaterals** **Semester 2: Unit 01: Lesson 01: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Angle Sums of a Polygon** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Parallelograms** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Tests for Parallelograms** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Rectangles** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Rhombi and Squares** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 07: Activity 01: Study: Trapezoids**

		Semester 2: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems **Semester 2: Unit 01: Lesson 08: Activity 01: Study: Area and Perimeter of Quadrilaterals** **Semester 2: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 09: Activity 01: Study: Area and Perimeter of Polygons** **Semester 2: Unit 01: Lesson 09: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 10: Activity 03: Discuss: Parts Bits and Pieces** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: What Is a Circle?** **Semester 2: Unit 02: Lesson 01: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Chords** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Arcs** **Semester 2: Unit 02: Lesson 03: Activity 04: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Circles and Angles** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Secants and Tangents** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Circumference and Arc Length** **Semester 2: Unit 02: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Area and Sectors** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Study: Circles and Triangles** **Semester 2: Unit 02: Lesson 09: Activity 01: Study: Circles and Polygons** **Semester 2: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 10: Activity 03: Discuss: A Circular Peg within A Square Hole** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: The Cartesian Coordinate System** **Semester 2: Unit 03: Lesson 01: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Midpoint Formula**

		Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems **Semester 2: Unit 03: Lesson 03: Activity 01: Study: The Distance Formula** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Coordinates and Data** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Patterns and Lines** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Slope** **Semester 2: Unit 03: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: The Rescue Ship Problem** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 2: Unit 03: Lesson 08: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 09: Activity 01: Study: Equations of Lines** **Semester 2: Unit 03: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 01: Study: Circles** **Semester 2: Unit 03: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 11: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 11: Activity 03: Discuss: Graph Paper Puzzles** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Three Dimensions** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: What is a Polyhedron?** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Platonic Solids** **Semester 2: Unit 04: Lesson 05: Activity 01: Study: Surface Area** **Semester 2: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 04: Lesson 07: Activity 05: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Similar Solids**

		Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems **Semester 2: Unit 04: Lesson 09: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 09: Activity 03: Discuss: Polyhedron Tinker Toys** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Constructions** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Paper Folding** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Symmetry** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Tessellations** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Fractals** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Locus of Points** **Semester 2: Unit 05: Lesson 07: Activity 01: Study: Non-Euclidean Geometry** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Impossible Problems from Antiquity** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment** **Semester 2: Unit 05: Lesson 09: Activity 03: Discuss: Applying What You've Learned**
STANDARD / DESCRIPTION	**MPGS.2.**	**Reason abstractly and quantitatively.** **<u>Geometry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Entering the World of Geometry** **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Induction: The Search for Rules and Patterns** **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Deduction: Making a Case** **Semester 1: Unit 01: Lesson 03: Activity 04: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: The Look and Language of Logic** **Semester 1: Unit 01: Lesson 04: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Introduction to Proof** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Proof in Geometry** **Semester 1: Unit 01: Lesson 07: Activity 01: Practice: Assignment** **Semester 1: Unit 01: Lesson 07: Activity 03: Discuss: Get My Logic?**
STANDARD / DESCRIPTION	**MPGS.3.**	**Construct viable arguments and critique the reasoning of others.** **<u>Geometry Core</u>**

		Semester 1: Unit 02: Lesson 11: Activity 03: Discuss: What if You Lived in Flatland? **Semester 1: Unit 03: Lesson 12: Activity 03: Discuss: The Well-Balanced Triangle** **Semester 1: Unit 04: Lesson 07: Activity 03: Discuss: A Closer Look at a Baseball Diamond** **Semester 2: Unit 01: Lesson 10: Activity 03: Discuss: Parts Bits and Pieces** **Semester 2: Unit 02: Lesson 10: Activity 03: Discuss: A Circular Peg within A Square Hole** **Semester 2: Unit 04: Lesson 09: Activity 03: Discuss: Polyhedron Tinker Toys** **Semester 2: Unit 05: Lesson 09: Activity 03: Discuss: Applying What You've Learned**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.CO.**	**Congruence**
ELEMENT		**Experiment with transformations in the plane**
ELEMENT/GLE	**MGSE9-12.G.CO.1.**	**Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.** **<u>Geometry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Entering the World of Geometry** **Semester 1: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Introduction to Proof** **Semester 1: Unit 01: Lesson 07: Activity 01: Practice: Assignment** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Segments** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: More about Angles** **Semester 1: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Congruent Segments and Angles** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Planes and the Space of Geometry** **Semester 1: Unit 02: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Intersecting Lines** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Parallel Lines**

		Semester 1: Unit 02: Lesson 09: Activity 04: Checkup: Practice Problems **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: What Is a Triangle?** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Ratios and Proportions** **Semester 1: Unit 03: Lesson 07: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 12: Activity 03: Discuss: The Well-Balanced Triangle** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Area of a Triangle** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Polygons and Quadrilaterals** **Semester 2: Unit 01: Lesson 01: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Angle Sums of a Polygon** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Parallelograms** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Rectangles** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Rhombi and Squares** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 07: Activity 01: Study: Trapezoids** **Semester 2: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 08: Activity 01: Study: Area and Perimeter of Quadrilaterals** **Semester 2: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 01: Lesson 10: Activity 01: Practice: Assignment **Semester 2: Unit 01: Lesson 10: Activity 03: Discuss: Parts Bits and Pieces** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: What Is a Circle?** **Semester 2: Unit 02: Lesson 01: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Chords** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Arcs** **Semester 2: Unit 02: Lesson 03: Activity 04: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Circles and Angles** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Secants and Tangents** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Circumference and Arc Length** **Semester 2: Unit 02: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Area and Sectors** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Study: Circles and Triangles** **Semester 2: Unit 02: Lesson 09: Activity 01: Study: Circles and Polygons** **Semester 2: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: The Cartesian Coordinate System** **Semester 2: Unit 03: Lesson 01: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Midpoint Formula** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 11: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Three Dimensions** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: What is a Polyhedron?** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Platonic Solids**

		Semester 2: Unit 04: Lesson 05: Activity 01: Study: Surface Area **Semester 2: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 04: Lesson 07: Activity 05: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 01: Practice: Assignment** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Symmetry** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Tessellations** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Locus of Points** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.G.CO.2.**	**Represent transformations in the plane using, e.g., transparencies and geometry software; describe transformations as functions that take points in the plane as inputs and give other points as outputs. Compare transformations that preserve distance and angle to those that do not (e.g., translation versus horizontal stretch).** **<u>Geometry Core</u>** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Solving the Mirror Problem** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 03: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Similarity Theorems** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment**

		Semester 2: Unit 04: Lesson 08: Activity 01: Study: Similar Solids **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.G.CO.3.**	**Given a rectangle, parallelogram, trapezoid, or regular polygon, describe the rotations and reflections that carry it onto itself.** **<u>Geometry Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Induction: The Search for Rules and Patterns** **Semester 1: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Symmetry** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment** **Semester 2: Unit 05: Lesson 09: Activity 03: Discuss: Applying What You've Learned**
ELEMENT/GLE	**MGSE9-12.G.CO.4.**	**Develop definitions of rotations, reflections, and translations in terms of angles, circles, perpendicular lines, parallel lines, and line segments.** **<u>Geometry Core</u>** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Solving the Mirror Problem** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 03: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Similarity Theorems** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 01: Practice: Assignment**

ELEMENT/GLE	**MGSE9-12.G.CO.5.**	**Given a geometric figure and a rotation, reflection, or translation, draw the transformed figure using, e.g., graph paper, tracing paper, or geometry software. Specify a sequence of transformations that will carry a given figure onto another.** **<u>Geometry Core</u>** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Solving the Mirror Problem** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 03: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Similarity Theorems** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.CO.**	**Congruence**
ELEMENT		**Understand congruence in terms of rigid motions**
ELEMENT/GLE	**MGSE9-12.G.CO.6.**	**Use geometric descriptions of rigid motions to transform figures and to predict the effect of a given rigid motion on a given figure; given two figures, use the definition of congruence in terms of rigid motions to decide if they are congruent.** **<u>Geometry Core</u>** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Solving the Mirror Problem** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 03: Lesson 04: Activity 01: Study: Congruence Postulates **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 03: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Similarity Theorems** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.G.CO.8.**	**Explain how the criteria for triangle congruence (ASA, SAS, and SSS) follow from the definition of congruence in terms of rigid motions. (Extend to include HL and AAS.)** **<u>Geometry Core</u>** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Proofs of Congruence** **Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Congruent Right Triangles** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.CO.**	**Congruence**
ELEMENT		**Prove geometric theorems**
ELEMENT/GLE	**MGSE9-12.G.CO.9.**	**Prove theorems about lines and angles. Theorems include: vertical angles are congruent; when a transversal crosses parallel lines, alternate interior angles are congruent and corresponding angles are congruent; points on a perpendicular bisector of a line segment are exactly those equidistant from the segment's endpoints.** **<u>Geometry Core</u>** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Segments**

		Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Planes and the Space of Geometry** **Semester 1: Unit 02: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Intersecting Lines** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Parallel Lines** **Semester 1: Unit 02: Lesson 09: Activity 04: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Solving the Mirror Problem** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 02: Lesson 11: Activity 03: Discuss: What if You Lived in Flatland?** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Congruent Right Triangles** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Parallelograms** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.G.CO.10.**	**Prove theorems about triangles. Theorems include: measures of interior angles of a triangle sum to 180 degrees; base angles of isosceles triangles are congruent; the segment joining midpoints of two sides of a triangle is parallel to the third side and half the length; the medians of a triangle meet at a point.** **<u>Geometry Core</u>** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Introduction to Proof** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Proof in Geometry** **Semester 1: Unit 01: Lesson 07: Activity 01: Practice: Assignment** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Segments** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Congruent Segments and Angles** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment**

		Semester 1: Unit 03: Lesson 01: Activity 01: Study: What Is a Triangle? **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Angles of a Triangle** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Proofs of Congruence** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Similarity Theorems** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 01: Study: Triangle Theorems** **Semester 1: Unit 03: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 10: Activity 01: Study: Medians Altitudes and Bisectors** **Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 12: Activity 03: Discuss: The Well-Balanced Triangle** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Area of a Triangle** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Congruent Right Triangles** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Angle Sums of a Polygon** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Circles and Angles** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Practice: Assignment** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Constructions** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**

ELEMENT/GLE	**MGSE9-12.G.CO.11.**	**Prove theorems about parallelograms. Theorems include: opposite sides are congruent, opposite angles are congruent, the diagonals of a parallelogram bisect each other, and conversely, rectangles are parallelograms with congruent diagonals.** **<u>Geometry Core</u>** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Parallelograms** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Tests for Parallelograms** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Rectangles** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 06: Activity 01: Study: Rhombi and Squares** **Semester 2: Unit 01: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 07: Activity 01: Study: Trapezoids** **Semester 2: Unit 01: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 09: Activity 01: Study: Circles and Polygons** **Semester 2: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.CO.**	**Congruence**
ELEMENT		**Make geometric constructions**
ELEMENT/GLE	**MGSE9-12.G.CO.12.**	**Make formal geometric constructions with a variety of tools and methods (compass and straightedge, string, reflective devices, paper folding, dynamic geometric software, etc.). Copying a segment; copying an angle; bisecting a segment; bisecting an angle; constructing perpendicular lines, including the perpendicular bisector of a line segment; and constructing a line parallel to a given line through a point not on the line.** **<u>Geometry Core</u>** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Constructions** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Paper Folding** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Impossible Problems from Antiquity**

		Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.SRT.**	**Similarity, Right Triangles, and Trigonometry**
ELEMENT		**Understand similarity in terms of similarity transformations**
ELEMENT/GLE	**MGSE9-12.G.SRT.1.**	**Verify experimentally the properties of dilations given by a center and a scale factor.**
EXPECTATION	**MGSE9-12.G.SRT.1a.**	**The dilation of a line not passing through the center of the dilation results in a parallel line and leaves a line passing through the center unchanged.** **<u>Geometry Core</u>** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 03: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Similarity Theorems** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 01: Practice: Assignment**
EXPECTATION	**MGSE9-12.G.SRT.1b.**	**The dilation of a line segment is longer or shorter according to the ratio given by the scale factor.** **<u>Geometry Core</u>** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 03: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Similarity Theorems** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 08: Activity 01: Study: Similar Solids** **Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.SRT.**	**Similarity, Right Triangles, and Trigonometry**

ELEMENT		Understand similarity in terms of similarity transformations
ELEMENT/GLE	MGSE9-12.G.SRT.2.	Given two figures, use the definition of similarity in terms of similarity transformations to decide if they are similar; explain, using similarity transformations, the meaning of similarity for triangles as the equality of all corresponding pairs of angles and the proportionality of all corresponding pairs of sides. <u>Geometry Core</u> Semester 1: Unit 03: Lesson 06: Activity 01: Study: Similar Triangles Semester 1: Unit 03: Lesson 06: Activity 03: Checkup: Practice Problems Semester 1: Unit 03: Lesson 08: Activity 01: Study: Similarity Theorems Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems Semester 1: Unit 03: Lesson 11: Activity 01: Study: The Parallax Problem Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment Semester 1: Unit 03: Lesson 12: Activity 03: Discuss: The Well-Balanced Triangle Semester 1: Unit 04: Lesson 04: Activity 01: Study: Similar Right Triangles Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems Semester 1: Unit 04: Lesson 05: Activity 01: Study: Special Right Triangles Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems Semester 1: Unit 04: Lesson 07: Activity 01: Practice: Assignment Semester 2: Unit 01: Lesson 01: Activity 01: Study: Polygons and Quadrilaterals Semester 2: Unit 01: Lesson 01: Activity 03: Checkup: Practice Problems Semester 2: Unit 01: Lesson 10: Activity 01: Practice: Assignment Semester 2: Unit 04: Lesson 08: Activity 01: Study: Similar Solids Semester 2: Unit 04: Lesson 08: Activity 02: Checkup: Practice Problems Semester 2: Unit 04: Lesson 09: Activity 01: Practice: Assignment
ELEMENT/GLE	MGSE9-12.G.SRT.3.	Use the properties of similarity transformations to establish the AA criterion for two triangles to be similar. <u>Geometry Core</u> Semester 1: Unit 03: Lesson 08: Activity 01: Study: Similarity Theorems Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems

		Semester 1: Unit 03: Lesson 11: Activity 01: Study: The Parallax Problem **Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 12: Activity 03: Discuss: The Well-Balanced Triangle** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.SRT.**	**Similarity, Right Triangles, and Trigonometry**
ELEMENT		**Prove theorems involving similarity**
ELEMENT/GLE	**MGSE9-12.G.SRT.4.**	**Prove theorems about triangles. Theorems include: a line parallel to one side of a triangle divides the other two proportionally, (and its converse); the Pythagorean Theorem using triangle similarity.** **<u>Geometry Core</u>** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Similarity Theorems** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 11: Activity 01: Study: The Parallax Problem** **Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 12: Activity 03: Discuss: The Well-Balanced Triangle** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: The Pythagorean Theorem** **Semester 1: Unit 04: Lesson 02: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.G.SRT.5.**	**Use congruence and similarity criteria for triangles to solve problems and to prove relationships in geometric figures.** **<u>Geometry Core</u>**

		Semester 1: Unit 02: Lesson 05: Activity 01: Study: Congruent Segments and Angles **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Congruence** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Congruence Postulates** **Semester 1: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Proofs of Congruence** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 03: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: Similarity Theorems** **Semester 1: Unit 03: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 11: Activity 01: Study: The Parallax Problem** **Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 12: Activity 03: Discuss: The Well-Balanced Triangle** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Congruent Right Triangles** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Similar Right Triangles** **Semester 1: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Polygons and Quadrilaterals** **Semester 2: Unit 01: Lesson 01: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.SRT.**	**Similarity, Right Triangles, and Trigonometry**
ELEMENT		**Define trigonometric ratios and solve problems involving right triangles**
ELEMENT/GLE	**MGSE9-12.G.SRT.6.**	**Understand that by similarity, side ratios in right triangles are properties of the angles in the triangle, leading to definitions of trigonometric ratios for acute angles.**

		Geometry Core **Semester 1: Unit 04: Lesson 02: Activity 01: Study: The Pythagorean Theorem** **Semester 1: Unit 04: Lesson 02: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Semester 1: Unit 04: Lesson 07: Activity 03: Discuss: A Closer Look at a Baseball Diamond** **Semester 2: Unit 01: Lesson 09: Activity 01: Study: Area and Perimeter of Polygons** **Semester 2: Unit 01: Lesson 09: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: The Distance Formula** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 11: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.G.SRT.7.**	**Explain and use the relationship between the sine and cosine of complementary angles.** **Geometry Core** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trigonometric Ratios** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.G.SRT.8.**	**Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.** **Geometry Core** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: The Pythagorean Theorem** **Semester 1: Unit 04: Lesson 02: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Special Right Triangles** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Trigonometric Ratios**

		Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems **Semester 1: Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Semester 1: Unit 04: Lesson 07: Activity 03: Discuss: A Closer Look at a Baseball Diamond** **Semester 2: Unit 01: Lesson 09: Activity 01: Study: Area and Perimeter of Polygons** **Semester 2: Unit 01: Lesson 09: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: The Distance Formula** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 11: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.C.**	**Circles**
ELEMENT		**Understand and apply theorems about circles**
ELEMENT/GLE	**MGSE9-12.G.C.2.**	**Identify and describe relationships among inscribed angles, radii, chords, tangents, and secants. Include the relationship between central, inscribed, and circumscribed angles; inscribed angles on a diameter are right angles; the radius of a circle is perpendicular to the tangent where the radius intersects the circle.** **<u>Geometry Core</u>** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Circles and Angles** **Semester 2: Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Secants and Tangents** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: The Distance Formula** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 11: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.G.C.3.**	**Construct the inscribed and circumscribed circles of a triangle, and prove properties of angles for a quadrilateral inscribed in a circle.** **<u>Geometry Core</u>** **Semester 2: Unit 02: Lesson 08: Activity 01: Study: Circles and Triangles**

		Semester 2: Unit 02: Lesson 09: Activity 01: Study: Circles and Polygons **Semester 2: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 10: Activity 03: Discuss: A Circular Peg within A Square Hole**
ELEMENT/GLE	**MGSE9-12.G.C.4.**	**Construct a tangent line from a point outside a given circle to the circle.** **<u>Geometry Core</u>** **Semester 2: Unit 02: Lesson 05: Activity 01: Study: Secants and Tangents** **Semester 2: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.C.**	**Circles**
ELEMENT		**Find arc lengths and areas of sectors of circles**
ELEMENT/GLE	**MGSE9-12.G.C.5.**	**Derive using similarity the fact that the length of the arc intercepted by an angle is proportional to the radius, and define the radian measure of the angle as the constant of proportionality; derive the formula for the area of a sector.** **<u>Geometry Core</u>** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Area and Sectors** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.GPE.**	**Expressing Geometric Properties with Equations**
ELEMENT		**Translate between the geometric description and the equation for a conic section**
ELEMENT/GLE	**MGSE9-12.G.GPE.1.**	**Derive the equation of a circle of given center and radius using the Pythagorean Theorem; complete the square to find the center and radius of a circle given by an equation.** **<u>Geometry Core</u>** **Semester 2: Unit 03: Lesson 10: Activity 01: Study: Circles** **Semester 2: Unit 03: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 11: Activity 01: Practice: Assignment**

		Semester 2: Unit 05: Lesson 06: Activity 01: Study: Locus of Points **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.GPE.**	**Expressing Geometric Properties with Equations**
ELEMENT		**Use coordinates to prove simple geometric theorems algebraically**
ELEMENT/GLE	**MGSE9-12.G.GPE.4.**	**Use coordinates to prove simple geometric theorems algebraically. For example, prove or disprove that a figure defined by four given points in the coordinate plane is a rectangle; prove or disprove that the point (1, √3) lies on the circle centered at the origin and containing the point (0,2). (Focus on quadrilaterals, right triangles, and circles.)** **<u>Geometry Core</u>** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Introduction to Proof** **Semester 1: Unit 01: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 11: Activity 03: Discuss: Graph Paper Puzzles**
ELEMENT/GLE	**MGSE9-12.G.GPE.5.**	**Prove the slope criteria for parallel and perpendicular lines and use them to solve geometric problems (e.g., find the equation of a line parallel or perpendicular to a given line that passes through a given point).** **<u>Geometry Core</u>** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Slope** **Semester 2: Unit 03: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 2: Unit 03: Lesson 08: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 11: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 11: Activity 03: Discuss: Graph Paper Puzzles**
ELEMENT/GLE	**MGSE9-12.G.GPE.6.**	**Find the point on a directed line segment between two given points that partitions the segment in a given ratio.** **<u>Geometry Core</u>** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Segments** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Congruent Segments and Angles**

		Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 10: Activity 01: Study: Medians Altitudes and Bisectors** **Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Midpoint Formula** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 11: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 11: Activity 03: Discuss: Graph Paper Puzzles** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Paper Folding** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**
ELEMENT/GLE	**MGSE9-12.G.GPE.7.**	**Use coordinates to compute perimeters of polygons and areas of triangles, e.g., using the distance formula.** **<u>Geometry Core</u>** **Semester 2: Unit 01: Lesson 08: Activity 01: Study: Area and Perimeter of Quadrilaterals** **Semester 2: Unit 01: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 10: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Midpoint Formula** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: The Distance Formula** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 10: Activity 01: Study: Circles** **Semester 2: Unit 03: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 11: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 11: Activity 03: Discuss: Graph Paper Puzzles**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.GMD.**	**Geometric Measurement and Dimension**
ELEMENT		**Explain volume formulas and use them to solve problems**
ELEMENT/GLE	**MGSE9-12.G.GMD.1.**	**Give informal arguments for geometric formulas.**
EXPECTATION	**MGSE9-12.G.GMD.1a.**	**Give informal arguments for the formulas of the circumference of a circle and area of a circle using dissection arguments and informal limit arguments.**

		Geometry Core **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Area of a Triangle** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Circumference and Arc Length** **Semester 2: Unit 02: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Area and Sectors** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 10: Activity 03: Discuss: A Circular Peg within A Square Hole**
EXPECTATION	**MGSE9-12.G.GMD.1b.**	**Give informal arguments for the formula of the volume of a cylinder, pyramid, and cone using Cavalieri's principle.** **Geometry Core** **Semester 2: Unit 04: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.GMD.**	**Geometric Measurement and Dimension**
ELEMENT		**Explain volume formulas and use them to solve problems**
ELEMENT/GLE	**MGSE9-12.G.GMD.3.**	**Use volume formulas for cylinders, pyramids, cones, and spheres to solve problems.** **Geometry Core** **Semester 2: Unit 04: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 04: Lesson 07: Activity 05: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.GMD.**	**Geometric Measurement and Dimension**
ELEMENT		**Visualize relationships between two-dimensional and three-dimensional objects**

ELEMENT/GLE	**MGSE9-12.G.GMD.4.**	**Identify the shapes of two-dimensional cross-sections of three-dimensional objects, and identify three-dimensional objects generated by rotations of two-dimensional objects.** **<u>Geometry Core</u>** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: What is a Polyhedron?** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 04: Lesson 06: Activity 01: Study: Volume** **Semester 2: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 07: Activity 01: Study: Spheres** **Semester 2: Unit 04: Lesson 07: Activity 05: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 09: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MG.**	**Geometry**
STANDARD / DESCRIPTION	**MGSE9-12.G.MG.**	**Modeling with Geometry**
ELEMENT		**Apply geometric concepts in modeling situations**
ELEMENT/GLE	**MGSE9-12.G.MG.1.**	**Use geometric shapes, their measures, and their properties to describe objects (e.g., modeling a tree trunk or a human torso as a cylinder).** **<u>Geometry Core</u>** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Proof in Geometry** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Points** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Rays Lines and Angles** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Solving the Mirror Problem** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Similar Triangles** **Semester 1: Unit 03: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Ratios and Proportions** **Semester 1: Unit 03: Lesson 07: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 12: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 05: Activity 01: Study: Rectangles** **Semester 2: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 01: Lesson 10: Activity 01: Practice: Assignment **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Circumference and Arc Length** **Semester 2: Unit 02: Lesson 06: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Area and Sectors** **Semester 2: Unit 02: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 10: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: The Distance Formula** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 11: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: What is a Polyhedron?** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Cylinders and Cones** **Semester 2: Unit 04: Lesson 09: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 09: Activity 03: Discuss: Polyhedron Tinker Toys** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Symmetry** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Tessellations** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Fractals** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**

Apex Learning Introductory Algebra

State: Georgia

Subject: Mathematics

Grades: 9-12

Mathematics Georgia Standards of Excellence

Mathematics - Foundations of Algebra

Adopted: 2015

STRAND/TOPIC	GA.MPGS.	Standards for Mathematical Practice
STANDARD / DESCRIPTION	MPGS.1.	Make sense of problems and persevere in solving them. <u>Introductory Algebra Core</u> Semester 1: Unit 02: Lesson 02: Activity 01: Study: Finding and Naming Variables Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems Semester 1: Unit 02: Lesson 03: Activity 01: Study: Units and Reasonable Values Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems Semester 1: Unit 02: Lesson 04: Activity 01: Study: Graphs Tables and Equations Semester 1: Unit 02: Lesson 04: Activity 04: Checkup: Practice Problems Semester 1: Unit 02: Lesson 05: Activity 01: Study: Solving Problems with Tables and Graphs Semester 1: Unit 02: Lesson 05: Activity 03: Checkup: Practice Problems Semester 1: Unit 02: Lesson 08: Activity 01: Study: Mathematical Sentences Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems Semester 2: Unit 01: Lesson 04: Activity 01: Study: Inequalities Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems
STANDARD / DESCRIPTION	MPGS.3.	Construct viable arguments and critique the reasoning of others. <u>Introductory Algebra Core</u> Semester 1: Unit 01: Lesson 14: Activity 03: Discuss: Consistency is Key Semester 1: Unit 02: Lesson 10: Activity 01: Study: Some Guidelines for Problem Solving Semester 1: Unit 02: Lesson 11: Activity 03: Discuss: Using X to Mark the Spot Semester 1: Unit 03: Lesson 09: Activity 03: Discuss: Math -- The Ultimate Balancing Act Semester 1: Unit 04: Lesson 10: Activity 03: Discuss: Pieces of a Whole Semester 1: Unit 05: Lesson 06: Activity 03: Discuss: To Convert or Not to Convert ...

		Semester 2: Unit 04: Lesson 06: Activity 03: Discuss: The Importance of Strategy **Semester 2: Unit 05: Lesson 09: Activity 03: Discuss: Lines and Graphs Beyond Math Class**
STANDARD / DESCRIPTION	**MPGS.4.**	**Model with mathematics.** **<u>Introductory Algebra Core</u>** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Inequalities** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MFA.**	**Foundations of Algebra**
STANDARD / DESCRIPTION	**MFANSQ.**	**Number Sense and Quantity**
ELEMENT		**Students will compare different representations of numbers (i.e. fractions, decimals, radicals, etc.) and perform basic operations using these different representations.**
ELEMENT/GLE	**MFANSQ1.**	**Students will analyze number relationships.**
EXPECTATION	**MFANSQ1a.**	**Solve multi-step real world problems, analyzing the relationships between all four operations. For example, understand division as an unknown-factor problem in order to solve problems. Knowing that 50 x 40 = 2000 helps students determine how many boxes of cupcakes they will need in order to ship 2000 cupcakes in boxes that hold 40 cupcakes each. (MGSE3.OA.6, MGSE4.OA.3)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 01: Lesson 07: Activity 01: Study: Reverse Operations** **Semester 1: Unit 01: Lesson 07: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 10: Activity 01: Study: Adding Integers** **Semester 1: Unit 01: Lesson 10: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 11: Activity 01: Study: Subtracting Integers** **Semester 1: Unit 01: Lesson 11: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 13: Activity 01: Study: Dividing Integers** **Semester 1: Unit 01: Lesson 13: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 14: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Solving Equations with Larger Numbers** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 03: Lesson 03: Activity 01: Study: Solving x + a = b **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Solving with a Number Line** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Solving Inequalities** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Solving ax + b = c** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Collecting Like Terms** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Using the Distributive Property** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Variables on Both Sides of the Equation** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Practice: Assignment**
EXPECTATION	**MFANSQ1b.**	**Understand a fraction a/b as a multiple of 1/b. (MGSE4.NF.4)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Fraction Fundamentals** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Introduction to Fraction Arithmetic** **Semester 1: Unit 04: Lesson 02: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Equivalent Fractions** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Mixed Numbers** **Semester 1: Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Dividing Fractions** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Adding and Subtracting Fractions** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 04: Lesson 10: Activity 01: Practice: Assignment
EXPECTATION	**MFANSQ1c.**	**Explain patterns in the placement of decimal points when multiplying or dividing by powers of ten. (MGSE5.NBT.2)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Converting Units** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MFA.**	**Foundations of Algebra**
STANDARD / DESCRIPTION	**MFANSQ.**	**Number Sense and Quantity**
ELEMENT		**Students will compare different representations of numbers (i.e. fractions, decimals, radicals, etc.) and perform basic operations using these different representations.**
ELEMENT/GLE	**MFANSQ2.**	**Students will conceptualize positive and negative numbers (including decimals and fractions).**
EXPECTATION	**MFANSQ2a.**	**Explain the meaning of zero. (MGSE6.NS.5)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Whole Numbers** **Semester 1: Unit 01: Lesson 01: Activity 05: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 14: Activity 01: Practice: Assignment** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MFANSQ2c.**	**Explain meanings of real numbers in a real world context. (MGSE6.NS.5)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Fraction Fundamentals** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Equivalent Fractions** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 10: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MFA.**	**Foundations of Algebra**
STANDARD / DESCRIPTION	**MFANSQ.**	**Number Sense and Quantity**

ELEMENT		**Students will compare different representations of numbers (i.e. fractions, decimals, radicals, etc.) and perform basic operations using these different representations.**
ELEMENT/GLE	**MFANSQ3.**	**Students will recognize that there are numbers that are not rational, and approximate them with rational numbers.**
EXPECTATION	**MFANSQ3a.**	**Find an estimated decimal expansion of an irrational number locating the approximations on a number line. For example, for √2, show that √2 is between 1 and 2, then between 1.4 and 1.5, and explain how to continue this pattern in order to obtain better approximations. (MGSE8.NS.1,2)** **Introductory Algebra Core** **Semester 1: Unit 04: Lesson 09: Activity 01: Study: The Set of Rational Numbers** **Semester 1: Unit 04: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 10: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MFA.**	**Foundations of Algebra**
STANDARD / DESCRIPTION	**MFANSQ.**	**Number Sense and Quantity**
ELEMENT		**Students will compare different representations of numbers (i.e. fractions, decimals, radicals, etc.) and perform basic operations using these different representations.**
ELEMENT/GLE	**MFANSQ4.**	**Students will apply and extend previous understanding of addition, subtraction, multiplication, and division.**
EXPECTATION	**MFANSQ4a.**	**Find sums, differences, products, and quotients of multi-digit decimals using strategies based on place value, the properties of operations, and/or relationships between operations. (MGSE5.NBT.7; MGSE6.NS.3)** **Introductory Algebra Core** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Definitions and Examples of Exponents** **Semester 2: Unit 02: Lesson 01: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Practice: Assignment**
EXPECTATION	**MFANSQ4b.**	**Find sums, differences, products, and quotients of all forms of rational numbers, stressing the conceptual understanding of these operations. (MGSE7.NS.1,2)**

		Introductory Algebra Core **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Introduction to Fraction Arithmetic** **Semester 1: Unit 04: Lesson 02: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Equivalent Fractions** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Dividing Fractions** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Adding and Subtracting Fractions** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 10: Activity 01: Practice: Assignment** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MFANSQ4c.**	**Interpret and solve contextual problems involving division of fractions by fractions. For example, how many 3/4-cup servings are in 2/3 of a cup of yogurt? (MGSE6.NS.1)** **Introductory Algebra Core** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Dividing Fractions** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 10: Activity 01: Practice: Assignment**
EXPECTATION	**MFANSQ4d.**	**Illustrate and explain calculations using models and line diagrams. (MGSE7.NS.1,2)** **Introductory Algebra Core** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Introduction to Fraction Arithmetic** **Semester 1: Unit 04: Lesson 02: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Equivalent Fractions** **Semester 1: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 06: Activity 01: Study: Dividing Fractions** **Semester 1: Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Adding and Subtracting Fractions** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems**

		Semester 1: Unit 04: Lesson 10: Activity 01: Practice: Assignment **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MFANSQ4e.**	**Solve multi-step real-life and mathematical problems posed with positive and negative rational numbers in any form (whole numbers, fractions, and decimals), using estimation strategies and graphing technology. (MGSE7.NS.3, MGSE7.EE.3, MGSE9-12.N.Q.3)** **Introductory Algebra Core** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems**
STRAND/TOPIC	**GA.MFA.**	**Foundations of Algebra**
STANDARD / DESCRIPTION	**MFAAA.**	**Arithmetic to Algebra**
ELEMENT		**Students will extend arithmetic operations to algebraic modeling.**
ELEMENT/GLE	**MFAAA1.**	**Students will generate and interpret equivalent numeric and algebraic expressions.**
EXPECTATION	**MFAAA1a.**	**Apply properties of operations emphasizing when the commutative property applies. (MGSE7.EE.1)** **Introductory Algebra Core** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Properties of Operations** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 14: Activity 01: Practice: Assignment**
EXPECTATION	**MFAAA1b.**	**Use area models to represent the distributive property and develop understandings of addition and multiplication (all positive rational numbers should be included in the models). (MGSE3.MD.7)** **Introductory Algebra Core** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: Properties of Operations** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 01: Lesson 14: Activity 01: Practice: Assignment** **Semester 1: Unit 02: Lesson 11: Activity 03: Discuss: Using X to Mark the Spot** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Using the Distributive Property**

		Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 2: Unit 04: Lesson 06: Activity 01: Practice: Assignment**
EXPECTATION	**MFAAA1d.**	**Add, subtract, and multiply algebraic expressions. (MGSE6.EE.3, MGSE6.EE.4, MC7.EE.1, MGSE9-12.A.SSE.3)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Simplifying and Evaluating Expressions** **Semester 1: Unit 02: Lesson 07: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment**
EXPECTATION	**MFAAA1e.**	**Generate equivalent expressions using properties of operations and understand various representations within context. For example, distinguish multiplicative comparison from additive comparison. Students should be able to explain the difference between "3 more" and "3 times". (MGSE4.0A.2; MGSE6.EE.3, MGSE7.EE.1,2; MGSE9-12.A.SSE.3)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 02: Lesson 07: Activity 01: Study: Simplifying and Evaluating Expressions** **Semester 1: Unit 02: Lesson 07: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment**
EXPECTATION	**MFAAA1f.**	**Evaluate formulas at specific values for variables. For example, use formulas such as A = l x w and find the area given the values for the length and width. (MGSE6.EE.2)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Solving Mathematical Sentences** **Semester 1: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Some Guidelines for Problem Solving** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Density** **Semester 1: Unit 03: Lesson 07: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 01: Practice: Assignment** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Applications of Measurement**

		Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Slope-Intercept Form** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MFA.**	**Foundations of Algebra**
STANDARD / DESCRIPTION	**MFAAA.**	**Arithmetic to Algebra**
ELEMENT		**Students will extend arithmetic operations to algebraic modeling.**
ELEMENT/GLE	**MFAAA2.**	**Students will interpret and use the properties of exponents.**
EXPECTATION	**MFAAA2a.**	**Substitute numeric values into formulas containing exponents, interpreting units consistently. (MGSE6.EE.2, MGSE9-12.N.Q.1, MGSE9-12.A.SSE.1, MGSE9-12.N.RN.2)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Solving Mathematical Sentences** **Semester 1: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Some Guidelines for Problem Solving** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 03: Lesson 07: Activity 01: Study: Density** **Semester 1: Unit 03: Lesson 07: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 01: Practice: Assignment** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Slope-Intercept Form** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**
EXPECTATION	**MFAAA2b.**	**Use properties of integer exponents to find equivalent numerical expressions. For example, 3^2 x 3^(-5) = 3^(-3) = 1/(3^3) = 1/27. (MGSE8.EE.1)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Practice: Assignment**

EXPECTATION	**MFAAA2c.**	**Evaluate square roots of perfect squares and cube roots of perfect cubes (MGSE8.EE.2)** **<u>Introductory Algebra Core</u>** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Square Roots** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Radical Notation** **Semester 2: Unit 02: Lesson 07: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 08: Activity 03: Discuss: Thinking Big with Exponents** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving x2 = b** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Solving Square Root x = b** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Inequalities and x2** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Inequalities and Square Root x** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: The Pythagorean Theorem** **Semester 2: Unit 03: Lesson 07: Activity 04: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 08: Activity 03: Discuss: Square Roots in the Real World**
EXPECTATION	**MFAAA2d.**	**Use square root and cube root symbols to represent solutions to equations of the form x^2 = p and x^3 = p, where p is a positive rational number. (MGSE8.EE.2)** **<u>Introductory Algebra Core</u>** **Semester 2: Unit 02: Lesson 06: Activity 01: Study: Square Roots** **Semester 2: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 07: Activity 01: Study: Radical Notation** **Semester 2: Unit 02: Lesson 07: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Practice: Assignment**

		Semester 2: Unit 02: Lesson 08: Activity 03: Discuss: Thinking Big with Exponents **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving x2 = b** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Solving Square Root x = b** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Inequalities and x2** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Inequalities and Square Root x** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: The Pythagorean Theorem** **Semester 2: Unit 03: Lesson 07: Activity 04: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 08: Activity 03: Discuss: Square Roots in the Real World**
EXPECTATION	**MFAAA2e.**	**Use the Pythagorean Theorem to solve triangles based on real-world contexts (Limit to finding the hypotenuse given two legs). (MGSE8.G.7)** **<u>Introductory Algebra Core</u>** **Semester 2: Unit 03: Lesson 07: Activity 01: Study: The Pythagorean Theorem** **Semester 2: Unit 03: Lesson 07: Activity 04: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 08: Activity 03: Discuss: Square Roots in the Real World**
STRAND/TOPIC	**GA.MFA.**	**Foundations of Algebra**
STANDARD / DESCRIPTION	**MFAPR.**	**Proportional Reasoning**
ELEMENT		**Students will use ratios to solve real-world and mathematical problems.**
ELEMENT/GLE	**MFAPR2.**	**Students will recognize and represent proportional relationships between quantities.**
EXPECTATION	**MFAPR2b.**	**Understand real-world rate/ratio/percent problems by finding the whole given a part and find a part given the whole. (MGSE6.RP.1,2,3; MGSE7.RP.1,2)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Metric and Customary Units** **Semester 1: Unit 05: Lesson 01: Activity 03: Checkup: Practice Problems**

		Semester 1: Unit 05: Lesson 02: Activity 01: Study: Converting Units **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MFA.**	**Foundations of Algebra**
STANDARD / DESCRIPTION	**MFAPR.**	**Proportional Reasoning**
ELEMENT		**Students will use ratios to solve real-world and mathematical problems.**
ELEMENT/GLE	**MFAPR3.**	**Students will graph proportional relationships.**
EXPECTATION	**MFAPR3a.**	**Interpret unit rates as slopes of graphs. (MGSE8.EE.5)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Metric and Customary Units** **Semester 1: Unit 05: Lesson 01: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Converting Units** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Slope** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 2: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**
EXPECTATION	**MFAPR3b.**	**Use similar triangles to explain why the slope m is the same between any two distinct points on a non-vertical line in the coordinate plane. (MGSE8.EE.6)** **<u>Introductory Algebra Core</u>** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Slope** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Parallel and Perpendicular Lines**

		Semester 2: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Slope and Equations** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MFA.**	**Foundations of Algebra**
STANDARD / DESCRIPTION	**MFAEI.**	**Equations and Inequalities**
ELEMENT		**Students will solve, interpret, and create linear models using equations and inequalities.**
ELEMENT/GLE	**MFAEI1.**	**Students will create and solve equations and inequalities in one variable.**
EXPECTATION	**MFAEI1a.**	**Use variables to represent an unknown number in a specified set. (MGSE.6.EE2,5,6)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: What is a Variable?** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Finding and Naming Variables** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Units and Reasonable Values** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Graphs Tables and Equations** **Semester 1: Unit 02: Lesson 04: Activity 04: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Variable Expressions** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Mathematical Sentences** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Some Guidelines for Problem Solving** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 02: Lesson 11: Activity 03: Discuss: Using X to Mark the Spot** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Solving Equations Graphically** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 01: Practice: Assignment** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Applications of Measurement**

		Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving x2 = b** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Solving Square Root x = b** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Solving ax + b = c** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Collecting Like Terms** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Using the Distributive Property** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Practice: Assignment** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Lines in the xy-plane** **Semester 2: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Slope-Intercept Form** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**
EXPECTATION	**MFAEI1b.**	**Explain each step in solving simple equations and inequalities using the equality properties of numbers. (MGSE9-12.A.REI.1)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Solving Equations Graphically** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Solving Equations with Larger Numbers** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Solving x + a = b** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Solving with a Number Line** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Solving Inequalities**

		Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Variations of Equations and Inequalities** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: The King's Crown Problem** **Semester 1: Unit 03: Lesson 09: Activity 01: Practice: Assignment** **Semester 1: Unit 04: Lesson 07: Activity 01: Study: Adding and Subtracting Fractions** **Semester 1: Unit 04: Lesson 07: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 04: Lesson 10: Activity 01: Practice: Assignment** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Converting Units** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Solving ax = b** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: The Lightning Problem** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Solving x/a = b** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Inequalities** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Solving ax + b = c** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Practice: Assignment**
EXPECTATION	**MFAEI1c.**	**Construct viable arguments to justify the solutions and methods of solving equations and inequalities. (MGSE9-12.A.REI.1)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Converting Units** **Semester 1: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MFAEI1d.**	**Represent and find solutions graphically.** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Solving Equations Graphically**

		Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Solving Equations with Larger Numbers** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Solving x + a = b** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Solving with a Number Line** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Solving Inequalities** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Variations of Equations and Inequalities** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: The King's Crown Problem** **Semester 1: Unit 03: Lesson 09: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Solving ax = b** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: The Lightning Problem** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Solving x/a = b** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Inequalities** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Solving |x| = b** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving x2 = b** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Inequalities and Absolute Value** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Inequalities and x2** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 03: Lesson 06: Activity 01: Study: Inequalities and Square Root x **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Solving ax + b = c** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Using the Distributive Property** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Variables on Both Sides of the Equation** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Practice: Assignment**
EXPECTATION	**MFAEI1e.**	**Use variables to solve real-world and mathematical problems. (MGSE6.EE.7,MGSE7.EE.4)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Solving Equations Graphically** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Solving Equations with Larger Numbers** **Semester 1: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Solving x + a = b** **Semester 1: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Solving with a Number Line** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Solving Inequalities** **Semester 1: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 06: Activity 01: Study: Variations of Equations and Inequalities** **Semester 1: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: The King's Crown Problem** **Semester 1: Unit 03: Lesson 09: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Solving ax = b** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 01: Lesson 02: Activity 01: Study: The Lightning Problem **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Solving x/a = b** **Semester 2: Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Inequalities** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Solving |x| = b** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving x2 = b** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Inequalities and Absolute Value** **Semester 2: Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 05: Activity 01: Study: Inequalities and x2** **Semester 2: Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 06: Activity 01: Study: Inequalities and Square Root x** **Semester 2: Unit 03: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Solving ax + b = c** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Using the Distributive Property** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Variables on Both Sides of the Equation** **Semester 2: Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MFA.**	**Foundations of Algebra**
STANDARD / DESCRIPTION	**MFAEI.**	**Equations and Inequalities**
ELEMENT		**Students will solve, interpret, and create linear models using equations and inequalities.**
ELEMENT/GLE	**MFAEI2.**	**Students will use units as a way to understand problems and guide the solutions of multi-step problems.**

EXPECTATION	**MFAEI2a.**	**Choose and interpret units in formulas. (MGSE9-12.N.Q.1)** **Introductory Algebra Core** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Units and Reasonable Values** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Mathematical Sentences** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Some Guidelines for Problem Solving** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 02: Lesson 11: Activity 03: Discuss: Using X to Mark the Spot** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Metric and Customary Units** **Semester 1: Unit 05: Lesson 01: Activity 03: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Estimation and Scale** **Semester 1: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MFAEI2c.**	**Graph points in all four quadrants of the coordinate plane. (MGSE6.NS.8)** **Introductory Algebra Core** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Slope-Intercept Form** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MFA.**	**Foundations of Algebra**
STANDARD / DESCRIPTION	**MFAEI.**	**Equations and Inequalities**
ELEMENT		**Students will solve, interpret, and create linear models using equations and inequalities.**
ELEMENT/GLE	**MFAEI3.**	**Students will create algebraic models in two variables.**
EXPECTATION	**MFAEI3b.**	**Find approximate solutions using technology to graph, construct tables of values, and find successive approximations. (MGSE9-12.A.REI.10,11)** **Introductory Algebra Core** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Solving Problems with Tables and Graphs**

		Semester 1: Unit 02: Lesson 05: Activity 03: Checkup: Practice Problems **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 02: Lesson 11: Activity 03: Discuss: Using X to Mark the Spot** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Solving ax = b** **Semester 2: Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: The Lightning Problem** **Semester 2: Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Definitions and Examples of Exponents** **Semester 2: Unit 02: Lesson 01: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 02: Lesson 08: Activity 01: Practice: Assignment** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Solving Square Root x = b** **Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 08: Activity 01: Practice: Assignment** **Semester 2: Unit 05: Lesson 05: Activity 01: Study: Slope and Equations** **Semester 2: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MFA.**	**Foundations of Algebra**
STANDARD / DESCRIPTION	**MFAQR.**	**Quantitative Reasoning with Functions**
ELEMENT		**Students will create function statements and analyze relationships among pairs of variables using graphs, tables, and equations.**
ELEMENT/GLE	**MFAQR1.**	**Students will understand characteristics of functions.**
EXPECTATION	**MFAQR1c.**	**Graph functions using sets of ordered pairs consisting of an input and the corresponding output. (MGSE8.F.1, 2)** **<u>Introductory Algebra Core</u>** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Slope-Intercept Form** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**
STRAND/TOPIC	**GA.MFA.**	**Foundations of Algebra**
STANDARD / DESCRIPTION	**MFAQR.**	**Quantitative Reasoning with Functions**

ELEMENT		**Students will create function statements and analyze relationships among pairs of variables using graphs, tables, and equations.**
ELEMENT/GLE	**MFAQR2.**	**Students will compare and graph functions.**
EXPECTATION	**MFAQR2a.**	**Calculate rates of change of functions, comparing when rates increase, decrease, or stay constant. For example, given a linear function represented by a table of values and a linear function represented by an algebraic expression, determine which function has the greater rate of change. (MGSE6.RP.2; MGSE7.RP.1,2,3; MGSE8.F.2,5; MGSE9-12.F.IF.6)** **Introductory Algebra Core** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Slope** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems**
EXPECTATION	**MFAQR2b.**	**Graph by hand simple functions expressed symbolically (use all four quadrants). (MGSE9-12.F.IF.7)** **Introductory Algebra Core** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Lines in the xy-plane** **Semester 2: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Slope** **Semester 2: Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Parallel and Perpendicular Lines** **Semester 2: Unit 05: Lesson 04: Activity 03: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 08: Activity 01: Study: Linear Inequalities** **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment** **Semester 2: Unit 05: Lesson 09: Activity 03: Discuss: Lines and Graphs Beyond Math Class**
EXPECTATION	**MFAQR2e.**	**Analyze graphs of functions for key features (intercepts, intervals of increase/decrease, maximums/minimums, symmetries, and end behavior) based on context. (MGSE9-12.F.IF.4,7)** **Introductory Algebra Core** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Slope-Intercept Form** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems**

		Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment
STRAND/TOPIC	**GA.MFA.**	**Foundations of Algebra**
STANDARD / DESCRIPTION	**MFAQR.**	**Quantitative Reasoning with Functions**
ELEMENT		**Students will create function statements and analyze relationships among pairs of variables using graphs, tables, and equations.**
ELEMENT/GLE	**MFAQR3.**	**Students will construct and interpret functions.**
EXPECTATION	**MFAQR3a.**	**Write a function that describes a relationship between two quantities. (MGSE8.F.4, MGSE9-12.F.BF.1)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Variable Expressions** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Mathematical Sentences** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 09: Activity 01: Study: Solving Mathematical Sentences** **Semester 1: Unit 02: Lesson 09: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Some Guidelines for Problem Solving** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 02: Lesson 11: Activity 03: Discuss: Using X to Mark the Spot** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Solving Equations Graphically** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 08: Activity 01: Study: The King's Crown Problem** **Semester 1: Unit 03: Lesson 09: Activity 01: Practice: Assignment** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Inequalities** **Semester 2: Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Semester 2: Unit 01: Lesson 05: Activity 03: Discuss: Looking Back in Time** **Semester 2: Unit 04: Lesson 05: Activity 01: Study: The Profit Problem** **Semester 2: Unit 04: Lesson 06: Activity 01: Practice: Assignment**

		Semester 2: Unit 05: Lesson 08: Activity 01: Study: Linear Inequalities **Semester 2: Unit 05: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**
EXPECTATION	**MFAQR3b.**	**Use variables to represent two quantities in a real-world problem that change in relationship to one another (conceptual understanding of a variable). (MGSE6.EE.9)** **<u>Introductory Algebra Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: What is a Variable?** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Finding and Naming Variables** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Units and Reasonable Values** **Semester 1: Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Graphs Tables and Equations** **Semester 1: Unit 02: Lesson 04: Activity 04: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 06: Activity 01: Study: Variable Expressions** **Semester 1: Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 08: Activity 01: Study: Mathematical Sentences** **Semester 1: Unit 02: Lesson 08: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 02: Lesson 10: Activity 01: Study: Some Guidelines for Problem Solving** **Semester 1: Unit 02: Lesson 11: Activity 01: Practice: Assignment** **Semester 1: Unit 02: Lesson 11: Activity 03: Discuss: Using X to Mark the Spot** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Solving Equations Graphically** **Semester 1: Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 1: Unit 03: Lesson 09: Activity 01: Practice: Assignment** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Applications of Measurement** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Solving x2 = b** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Solving Square Root x = b**

		Semester 2: Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems **Semester 2: Unit 03: Lesson 08: Activity 01: Practice: Assignment** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Solving ax + b = c** **Semester 2: Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Collecting Like Terms** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Using the Distributive Property** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 04: Lesson 06: Activity 01: Practice: Assignment** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Lines in the xy-plane** **Semester 2: Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 06: Activity 01: Study: Slope-Intercept Form** **Semester 2: Unit 05: Lesson 06: Activity 02: Checkup: Practice Problems** **Semester 2: Unit 05: Lesson 09: Activity 01: Practice: Assignment**

Apex Learning Precalculus

State: Georgia

Subject: Mathematics

Grades: 9-12

Mathematics Georgia Standards of Excellence

Mathematics - Pre-calculus

Adopted: 2015

STRAND/TOPIC	GA.MPGS.	Standards for Mathematical Practice
STANDARD / DESCRIPTION	MPGS.1.	Make sense of problems and persevere in solving them. <u>Precalculus Core</u> Semester 1: Unit 01: Lesson 06: Activity 03: Checkup: Lessons Learned
STANDARD / DESCRIPTION	MPGS.3.	Construct viable arguments and critique the reasoning of others. <u>Precalculus Core</u> Semester 1: Unit 01: Lesson 08: Activity 04: Discuss: What Questions Do You Have? Semester 1: Unit 02: Lesson 06: Activity 04: Discuss: What Questions Do You Have? Semester 1: Unit 03: Lesson 06: Activity 04: Discuss: What Questions Do You Have? Semester 1: Unit 04: Lesson 07: Activity 04: Discuss: What Questions Do You Have? Semester 1: Unit 05: Lesson 06: Activity 04: Discuss: What Questions Do You Have? Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: What Questions Do You Have? Semester 2: Unit 02: Lesson 05: Activity 04: Discuss: What Questions Do You Have? Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: What Questions Do You Have? Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: What Questions Do You Have? Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: What Questions Do You Have? Semester 2: Unit 06: Lesson 06: Activity 04: Discuss: What Questions Do You Have?
STRAND/TOPIC	GA.MPC.	Pre-Calculus
STANDARD / DESCRIPTION	MGSE9-12.N.CN.	The Complex Number System
ELEMENT		Use properties of rational and irrational numbers.
ELEMENT/GLE	MGSE9-12.N.CN.3.	Find the conjugate of a complex number; use the conjugate to find the absolute value (modulus) and quotient of complex numbers. <u>Precalculus Core</u> Semester 2: Unit 06: Lesson 03: Activity 01: Study: A Good Complex to Have

		Semester 2: Unit 06: Lesson 03: Activity 02: Checkup: Lessons Learned **Semester 2: Unit 06: Lesson 04: Activity 01: Study: This Math Isn't Complex** **Semester 2: Unit 06: Lesson 04: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 06: Lesson 06: Activity 01: Review: Complex Numbers** **Semester 2: Unit 06: Lesson 06: Activity 03: Practice: Complex Numbers**
STRAND/TOPIC	**GA.MPC.**	**Pre-Calculus**
STANDARD / DESCRIPTION	**MGSE9-12.N.CN.**	**The Complex Number System**
ELEMENT		**Represent complex numbers and their operations on the complex plane.**
ELEMENT/GLE	**MGSE9-12.N.CN.4.**	**Represent complex numbers on the complex plane in rectangular and polar form (including real and imaginary numbers), and explain why the rectangular and polar forms of a given complex number represent the same number.** **<u>Precalculus Core</u>** **Semester 2: Unit 06: Lesson 01: Activity 01: Study: The Polar Express** **Semester 2: Unit 06: Lesson 02: Activity 01: Study: From Lemniscates to Limacons** **Semester 2: Unit 06: Lesson 02: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 06: Lesson 03: Activity 01: Study: A Good Complex to Have** **Semester 2: Unit 06: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 06: Lesson 04: Activity 01: Study: This Math Isn't Complex** **Semester 2: Unit 06: Lesson 04: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 06: Lesson 05: Activity 01: Study: Feel the Power** **Semester 2: Unit 06: Lesson 05: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 06: Lesson 06: Activity 01: Review: Complex Numbers** **Semester 2: Unit 06: Lesson 06: Activity 03: Practice: Complex Numbers**
ELEMENT/GLE	**MGSE9-12.N.CN.5.**	**Represent addition, subtraction, multiplication, and conjugation of complex numbers geometrically on the complex plane; use properties of this representation for computation. For example, (-1 + √3i)^3 = 8 because (-1 + √3i) has modulus 2 and argument 120°.** **<u>Precalculus Core</u>** **Semester 2: Unit 06: Lesson 03: Activity 01: Study: A Good Complex to Have** **Semester 2: Unit 06: Lesson 03: Activity 02: Checkup: Lessons Learned**

		Semester 2: Unit 06: Lesson 04: Activity 01: Study: This Math Isn't Complex **Semester 2: Unit 06: Lesson 04: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 06: Lesson 05: Activity 01: Study: Feel the Power** **Semester 2: Unit 06: Lesson 05: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 06: Lesson 06: Activity 01: Review: Complex Numbers** **Semester 2: Unit 06: Lesson 06: Activity 03: Practice: Complex Numbers**
ELEMENT/GLE	**MGSE9-12.N.CN.6.**	**Calculate the distance between numbers in the complex plane as the modulus of the difference, and the midpoint of a segment as the average of the numbers at its endpoints.** **<u>Precalculus Core</u>** **Semester 2: Unit 06: Lesson 03: Activity 01: Study: A Good Complex to Have** **Semester 2: Unit 06: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 06: Lesson 04: Activity 01: Study: This Math Isn't Complex** **Semester 2: Unit 06: Lesson 04: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 06: Lesson 05: Activity 01: Study: Feel the Power** **Semester 2: Unit 06: Lesson 05: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 06: Lesson 06: Activity 01: Review: Complex Numbers** **Semester 2: Unit 06: Lesson 06: Activity 03: Practice: Complex Numbers**
STRAND/TOPIC	**GA.MPC.**	**Pre-Calculus**
STANDARD / DESCRIPTION	**MGSE9-12.N.VM.**	**Vector and Matrix Quantities**
ELEMENT		**Represent and model with vector quantities.**
ELEMENT/GLE	**MGSE9-12.N.VM.1.**	**Recognize vector quantities as having both magnitude and direction. Represent vector quantities by directed line segments, and use appropriate symbols for vectors and their magnitudes (e.g., v, |v|, ||v||, v).** **<u>Precalculus Core</u>** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Getting Around** **Semester 2: Unit 05: Lesson 03: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 05: Lesson 04: Activity 01: Review: Applications of Trigonometry** **Semester 2: Unit 05: Lesson 04: Activity 03: Practice: Applications of Trigonometry**

ELEMENT/GLE	**MGSE9-12.N.VM.2.**	**Find the components of a vector by subtracting the coordinates of an initial point from the coordinates of a terminal point.** **Precalculus Core** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Getting Around** **Semester 2: Unit 05: Lesson 03: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 05: Lesson 04: Activity 01: Review: Applications of Trigonometry** **Semester 2: Unit 05: Lesson 04: Activity 03: Practice: Applications of Trigonometry**
STRAND/TOPIC	**GA.MPC.**	**Pre-Calculus**
STANDARD / DESCRIPTION	**MGSE9-12.N.VM.**	**Vector and Matrix Quantities**
ELEMENT		**Perform operations on vectors.**
ELEMENT/GLE	**MGSE9-12.N.VM.4.**	**Add and subtract vectors.**
EXPECTATION	**MGSE9-12.N.VM.4a.**	**Add vectors end-to-end, component-wise, and by the parallelogram rule. Understand that the magnitude of a sum of two vectors is typically not the sum of the magnitudes.** **Precalculus Core** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Getting Around** **Semester 2: Unit 05: Lesson 03: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 05: Lesson 04: Activity 01: Review: Applications of Trigonometry** **Semester 2: Unit 05: Lesson 04: Activity 03: Practice: Applications of Trigonometry**
EXPECTATION	**MGSE9-12.N.VM.4b.**	**Given two vectors in magnitude and direction form, determine the magnitude and direction of their sum.** **Precalculus Core** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Getting Around** **Semester 2: Unit 05: Lesson 03: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 05: Lesson 04: Activity 01: Review: Applications of Trigonometry** **Semester 2: Unit 05: Lesson 04: Activity 03: Practice: Applications of Trigonometry**
EXPECTATION	**MGSE9-12.N.VM.4c.**	**Understand vector subtraction v – w as v + (–w), where (–w) is the additive inverse of w, with the same magnitude as w and pointing in the opposite direction. Represent vector subtraction graphically by connecting the tips in the appropriate order, and perform vector subtraction component-wise.** **Precalculus Core**

		Semester 2: Unit 05: Lesson 03: Activity 01: Study: Getting Around **Semester 2: Unit 05: Lesson 03: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 05: Lesson 04: Activity 01: Review: Applications of Trigonometry** **Semester 2: Unit 05: Lesson 04: Activity 03: Practice: Applications of Trigonometry**
STRAND/TOPIC	**GA.MPC.**	**Pre-Calculus**
STANDARD / DESCRIPTION	**MGSE9-12.N.VM.**	**Vector and Matrix Quantities**
ELEMENT		**Perform operations on vectors.**
ELEMENT/GLE	**MGSE9-12.N.VM.5.**	**Multiply a vector by a scalar.**
EXPECTATION	**MGSE9-12.N.VM.5a.**	**Represent scalar multiplication graphically by scaling vectors and possibly reversing their direction; perform scalar multiplication component-wise, e.g., as c(vx, vy) = (cvx, cvy).** **<u>Precalculus Core</u>** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Getting Around** **Semester 2: Unit 05: Lesson 04: Activity 01: Review: Applications of Trigonometry** **Semester 2: Unit 05: Lesson 04: Activity 03: Practice: Applications of Trigonometry**
EXPECTATION	**MGSE9-12.N.VM.5b.**	**Compute the magnitude of a scalar multiple cv using ||cv|| = |c|v. Compute the direction of cv knowing that when |c|v ≠ 0, the direction of cv is either along v (for c > 0) or against v (for c < 0).** **<u>Precalculus Core</u>** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Getting Around** **Semester 2: Unit 05: Lesson 04: Activity 01: Review: Applications of Trigonometry** **Semester 2: Unit 05: Lesson 04: Activity 03: Practice: Applications of Trigonometry**
STRAND/TOPIC	**GA.MPC.**	**Pre-Calculus**
STANDARD / DESCRIPTION	**MGSE9-12.N.VM.**	**Vector and Matrix Quantities**
ELEMENT		**Perform operations on matrices and use matrices in applications.**
ELEMENT/GLE	**MGSE9-12.N.VM.7.**	**Multiply matrices by scalars to produce new matrices.** **<u>Precalculus Core</u>** **Semester 1: Unit 01: Lesson 08: Activity 03: Practice: Functions**
ELEMENT/GLE	**MGSE9-12.N.VM.8.**	**Add, subtract, and multiply matrices of appropriate dimensions.** **<u>Precalculus Core</u>** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Finding the Point of Intersection**

		Semester 1: Unit 01: Lesson 08: Activity 03: Practice: Functions
ELEMENT/GLE	**MGSE9-12.N.VM.9.**	**Understand that, unlike multiplication of numbers, matrix multiplication for square matrices is not a commutative operation, but still satisfies the associative and distributive properties.** **Precalculus Core** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Finding the Point of Intersection**
ELEMENT/GLE	**MGSE9-12.N.VM.10.**	**Understand that the zero and identity matrices play a role in matrix addition and multiplication similar to the role of 0 and 1 in the real numbers. The determinant of a square matrix is nonzero if and only if the matrix has a multiplicative inverse.** **Precalculus Core** **Semester 1: Unit 01: Lesson 08: Activity 03: Practice: Functions**
ELEMENT/GLE	**MGSE9-12.N.VM.11.**	**Multiply a vector (regarded as a matrix with one column) by a matrix of suitable dimensions to produce another vector. Work with matrices as transformations of vectors.** **Precalculus Core** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Finding the Point of Intersection**
STRAND/TOPIC	**GA.MPC.**	**Pre-Calculus**
STANDARD / DESCRIPTION	**MGSE9-12.A.REI.**	**Reasoning with Equations and Inequalities**
ELEMENT		**Solve systems of equations**
ELEMENT/GLE	**MGSE9-12.A.REI.7.**	**Solve a simple system consisting of a linear equation and a quadratic equation in two variables algebraically and graphically. For example, find the points of intersection between the line y = –3x and the circle x^2 + y^2 = 3.** **Precalculus Core** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 01: Lesson 08: Activity 01: Review: Functions** **Semester 1: Unit 01: Lesson 08: Activity 03: Practice: Functions** **Semester 1: Unit 05: Lesson 05: Activity 01: Study: Finding the Intersections** **Semester 1: Unit 05: Lesson 05: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 05: Lesson 06: Activity 01: Review: Conic Sections** **Semester 1: Unit 05: Lesson 06: Activity 03: Practice: Conic Sections**

ELEMENT/GLE	**MGSE9-12.A.REI.8.**	**Represent a system of linear equations as a single matrix equation in a vector variable.** **<u>Precalculus Core</u>** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 01: Lesson 06: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 01: Lesson 08: Activity 01: Review: Functions** **Semester 1: Unit 01: Lesson 08: Activity 03: Practice: Functions**
ELEMENT/GLE	**MGSE9-12.A.REI.9.**	**Find the inverse of a matrix if it exists and use it to solve systems of linear equations (using technology for matrices of dimension 3 × 3 or greater).** **<u>Precalculus Core</u>** **Semester 1: Unit 01: Lesson 06: Activity 01: Study: Finding the Point of Intersection** **Semester 1: Unit 01: Lesson 06: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 01: Lesson 08: Activity 01: Review: Functions** **Semester 1: Unit 01: Lesson 08: Activity 03: Practice: Functions**
STRAND/TOPIC	**GA.MPC.**	**Pre-Calculus**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Interpret functions that arise in applications in terms of the context**
ELEMENT/GLE	**MGSE9-12.F.IF.4.**	**Using tables, graphs, and verbal descriptions, interpret the key characteristics of a function which models the relationship between two quantities. Sketch a graph showing key features including: intercepts; interval where the function is increasing, decreasing, positive, or negative; relative maximums and minimums; symmetries; end behavior; and periodicity.** **<u>Precalculus Core</u>** **Semester 1: Unit 01: Lesson 05: Activity 01: Study: On Equal Footing** **Semester 1: Unit 01: Lesson 05: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 01: Lesson 08: Activity 03: Practice: Functions** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Express Yourself** **Semester 1: Unit 02: Lesson 01: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Putting the Pieces Together** **Semester 1: Unit 02: Lesson 02: Activity 02: Checkup: Lessons Learned**

		Semester 1: Unit 02: Lesson 04: Activity 01: Study: Answers to Your Questions **Semester 1: Unit 02: Lesson 04: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 02: Lesson 05: Activity 01: Study: Solving Problems Using Quadratic Functions** **Semester 1: Unit 02: Lesson 05: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 02: Lesson 06: Activity 01: Review: Quadratic Functions** **Semester 1: Unit 02: Lesson 06: Activity 02: Review: Calculator Skills** **Semester 1: Unit 02: Lesson 06: Activity 03: Practice: Quadratic Functions** **Semester 1: Unit 02: Lesson 06: Activity 04: Discuss: What Questions Do You Have?** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: What Goes Up Sometimes Comes Down** **Semester 1: Unit 03: Lesson 04: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 03: Lesson 06: Activity 01: Review: Polynomial and Rational Functions** **Semester 1: Unit 03: Lesson 06: Activity 02: Review: Calculator Skills** **Semester 1: Unit 03: Lesson 06: Activity 03: Practice: Polynomial and Rational Functions** **Semester 1: Unit 04: Lesson 01: Activity 02: Checkup: Lessons Learned** **Semester 1: Unit 04: Lesson 02: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Stretching Circles** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Turning Inside Out** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: A Familiar Friend** **Semester 1: Unit 05: Lesson 06: Activity 01: Review: Conic Sections** **Semester 1: Unit 05: Lesson 06: Activity 03: Practice: Conic Sections** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Stretches, Shifts, and Flips, Oh My!** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Putting It All Together**
STRAND/TOPIC	**GA.MPC.**	**Pre-Calculus**
STANDARD / DESCRIPTION	**MGSE9-12.F.IF.**	**Interpreting Functions**
ELEMENT		**Analyze functions using different representations**
ELEMENT/GLE	**MGSE9-12.F.IF.7.**	**Graph functions expressed algebraically and show key features of the graph both by hand and by using technology.**
EXPECTATION	**MGSE9-12.F.IF.7e.**	**Graph trigonometric functions, showing period, midline, and amplitude.**

		Precalculus Core **Semester 2: Unit 02: Lesson 01: Activity 01: Study: What Is a Sinusoid Anyway?** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Graphing More Trigonometric Functions** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Stretches, Shifts, and Flips, Oh My!** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Putting It All Together** **Semester 2: Unit 02: Lesson 04: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Trigonometric Functions** **Semester 2: Unit 02: Lesson 05: Activity 03: Practice: Trigonometric Functions** **Semester 2: Unit 02: Lesson 05: Activity 04: Discuss: What Questions Do You Have?** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: You Are Getting Sleepy** **Semester 2: Unit 03: Lesson 03: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: Working with Trigonometric Functions** **Semester 2: Unit 03: Lesson 04: Activity 02: Review: Calculator Skills** **Semester 2: Unit 03: Lesson 04: Activity 03: Practice: Working with Trigonometric Functions** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: What Questions Do You Have?**
STRAND/TOPIC	**GA.MPC.**	**Pre-Calculus**
STANDARD / DESCRIPTION	**MGSE9-12.F.BF.**	**Building Functions**
ELEMENT		**Build new functions from existing functions**
ELEMENT/GLE	**MGSE9-12.F.BF.4.**	**Find inverse functions.**
EXPECTATION	**MGSE9-12.F.BF.4d.**	**Produce an invertible function from a non-invertible function by restricting the domain.** **Precalculus Core** **Semester 1: Unit 04: Lesson 05: Activity 01: Study: Undoing What You Have Done** **Semester 1: Unit 04: Lesson 05: Activity 03: Checkup: Lessons Learned** **Semester 1: Unit 04: Lesson 07: Activity 01: Review: Exponential and Logarithmic Functions** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Trigonometric Functions** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Arc! Who Goes There?**

		Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Lessons Learned **Semester 2: Unit 03: Lesson 04: Activity 01: Review: Working with Trigonometric Functions**
STRAND/TOPIC	**GA.MPC.**	**Pre-Calculus**
STANDARD / DESCRIPTION	**MGSE9-12.F.TF.**	**Trigonometric Functions**
ELEMENT		**Extend the domain of trigonometric functions using the unit circle**
ELEMENT/GLE	**MGSE9-12.F.TF.1.**	**Understand radian measure of an angle as the length of the arc on the unit circle subtended by the angle.** **<u>Precalculus Core</u>** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: A Slice of Pi** **Semester 2: Unit 01: Lesson 02: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Terminal Conditions** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Introduction to Trigonometry** **Semester 2: Unit 01: Lesson 04: Activity 03: Practice: Introduction to Trigonometry**
ELEMENT/GLE	**MGSE9-12.F.TF.2.**	**Explain how the unit circle in the coordinate plane enables the extension of trigonometric functions to all real numbers, interpreted as radian measures of angles traversed counterclockwise around the unit circle.** **<u>Precalculus Core</u>** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Terminal Conditions** **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Pythagorean Theorem** **Semester 2: Unit 01: Lesson 03: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Introduction to Trigonometry** **Semester 2: Unit 01: Lesson 04: Activity 03: Practice: Introduction to Trigonometry** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: What Questions Do You Have?**
ELEMENT/GLE	**MGSE9-12.F.TF.3.**	**Use special triangles to determine geometrically the values of sine, cosine, tangent for π/3, π/4 and π/6, and use the unit circle to express the values of sine, cosine, and tangent for π - x, π + x, and 2π - x in terms of their values for x, where x is any real number.** **<u>Precalculus Core</u>** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Terminal Conditions**

		Semester 2: Unit 01: Lesson 03: Activity 02: Study: Pythagorean Theorem **Semester 2: Unit 01: Lesson 03: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Introduction to Trigonometry** **Semester 2: Unit 01: Lesson 04: Activity 03: Practice: Introduction to Trigonometry** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: What Questions Do You Have?**
ELEMENT/GLE	**MGSE9-12.F.TF.4.**	**Use the unit circle to explain symmetry (odd and even) and periodicity of trigonometric functions.** **<u>Precalculus Core</u>** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Terminal Conditions** **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Pythagorean Theorem** **Semester 2: Unit 01: Lesson 03: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Introduction to Trigonometry** **Semester 2: Unit 01: Lesson 04: Activity 03: Practice: Introduction to Trigonometry** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: What Questions Do You Have?**
STRAND/TOPIC	**GA.MPC.**	**Pre-Calculus**
STANDARD / DESCRIPTION	**MGSE9-12.F.TF.**	**Trigonometric Functions**
ELEMENT		**Model periodic phenomena with trigonometric functions**
ELEMENT/GLE	**MGSE9-12.F.TF.5.**	**Choose trigonometric functions to model periodic phenomena with specified amplitude, frequency, and midline.** **<u>Precalculus Core</u>** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: What Is a Sinusoid Anyway?** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Graphing More Trigonometric Functions** **Semester 2: Unit 02: Lesson 02: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Stretches, Shifts, and Flips, Oh My!** **Semester 2: Unit 02: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Putting It All Together** **Semester 2: Unit 02: Lesson 04: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Trigonometric Functions** **Semester 2: Unit 02: Lesson 05: Activity 03: Practice: Trigonometric Functions** **Semester 2: Unit 02: Lesson 05: Activity 04: Discuss: What Questions Do You Have?**

		Semester 2: Unit 03: Lesson 03: Activity 01: Study: You Are Getting Sleepy **Semester 2: Unit 03: Lesson 03: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: Working with Trigonometric Functions** **Semester 2: Unit 03: Lesson 04: Activity 02: Review: Calculator Skills** **Semester 2: Unit 03: Lesson 04: Activity 03: Practice: Working with Trigonometric Functions** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: What Questions Do You Have?**
ELEMENT/GLE	**MGSE9-12.F.TF.7.**	**Use inverse functions to solve trigonometric equations that arise in modeling contexts; evaluate the solutions using technology, and interpret them in terms of the context.** **<u>Precalculus Core</u>** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Arc! Who Goes There?** **Semester 2: Unit 03: Lesson 01: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: Working with Trigonometric Functions** **Semester 2: Unit 03: Lesson 04: Activity 03: Practice: Working with Trigonometric Functions**
STRAND/TOPIC	**GA.MPC.**	**Pre-Calculus**
STANDARD / DESCRIPTION	**MGSE9-12.F.TF.**	**Trigonometric Functions**
ELEMENT		**Prove and apply trigonometric identities**
ELEMENT/GLE	**MGSE9-12.F.TF.8.**	**Prove the Pythagorean identity (sin A)^2 + (cos A)^2 = 1 and use it to find sin A, cos A, or tan A, given sin A, cos A, or tan A, and the quadrant of the angle.** **<u>Precalculus Core</u>** **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Pythagorean Theorem** **Semester 2: Unit 01: Lesson 03: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 01: Lesson 04: Activity 03: Practice: Introduction to Trigonometry** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: 2 Pi or Not 2 Pi?** **Semester 2: Unit 03: Lesson 02: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 03: Lesson 04: Activity 03: Practice: Working with Trigonometric Functions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Overcoming an Identity Crisis** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Just the Facts, Ma'am**

		Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Lessons Learned **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Use 'Em or Lose 'Em** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Trigonometric Identities** **Semester 2: Unit 04: Lesson 04: Activity 02: Review: Calculator Skills** **Semester 2: Unit 04: Lesson 04: Activity 03: Practice: Trigonometric Identities** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: What Questions Do You Have?**
ELEMENT/GLE	**MGSE9-12.F.TF.9.**	**Prove addition, subtraction, double, and half-angle formulas for sine, cosine, and tangent and use them to solve problems.** **<u>Precalculus Core</u>** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Just the Facts, Ma'am** **Semester 2: Unit 04: Lesson 02: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Use 'Em or Lose 'Em** **Semester 2: Unit 04: Lesson 03: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Trigonometric Identities** **Semester 2: Unit 04: Lesson 04: Activity 02: Review: Calculator Skills** **Semester 2: Unit 04: Lesson 04: Activity 03: Practice: Trigonometric Identities** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: What Questions Do You Have?**
STRAND/TOPIC	**GA.MPC.**	**Pre-Calculus**
STANDARD / DESCRIPTION	**MGSE9-12.G.SRT.**	**Similarity, Right Triangles, and Trigonometry**
ELEMENT		**Apply trigonometry to general triangles**
ELEMENT/GLE	**MGSE9-12.G.SRT.10.**	**Prove the Laws of Sines and Cosines and use them to solve problems.** **<u>Precalculus Core</u>** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: It's the Law** **Semester 2: Unit 05: Lesson 01: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: The Long Arm of the Law** **Semester 2: Unit 05: Lesson 02: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 05: Lesson 04: Activity 01: Review: Applications of Trigonometry** **Semester 2: Unit 05: Lesson 04: Activity 03: Practice: Applications of Trigonometry** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: What Questions Do You Have?**

ELEMENT/GLE	**MGSE9-12.G.SRT.11.**	**Understand and apply the Law of Sines and the Law of Cosines to find unknown measurements in right and non-right triangles (e.g., surveying problems, resultant forces).** **<u>Precalculus Core</u>** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: It's the Law** **Semester 2: Unit 05: Lesson 01: Activity 02: Checkup: Lessons Learned** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: The Long Arm of the Law** **Semester 2: Unit 05: Lesson 02: Activity 03: Checkup: Lessons Learned** **Semester 2: Unit 05: Lesson 04: Activity 01: Review: Applications of Trigonometry** **Semester 2: Unit 05: Lesson 04: Activity 03: Practice: Applications of Trigonometry** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: What Questions Do You Have?**
STRAND/TOPIC	**GA.MPC.**	**Pre-Calculus**
STANDARD / DESCRIPTION	**MGSE9-12.G.GPE.**	**Expressing Geometric Properties with Equations**
ELEMENT		**Translate between the geometric description and the equation for a conic section**
ELEMENT/GLE	**MGSE9-12.G.GPE.3.**	**Derive the equations of ellipses and hyperbolas given the foci, using the fact that the sum or difference of distances from the foci is constant.** **<u>Precalculus Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: How Do You Cut a Cone?** **Semester 1: Unit 05: Lesson 06: Activity 01: Review: Conic Sections** **Semester 1: Unit 05: Lesson 06: Activity 03: Practice: Conic Sections**

Apex Learning Probability and Statistics

State: Georgia

Subject: Mathematics

Grades: 9-12

Mathematics Georgia Standards of Excellence

Mathematics - Statistical Reasoning

Adopted: 2015

STRAND/TOPIC	GA.MPGS.	Standards for Mathematical Practice
STANDARD / DESCRIPTION	MPGS.1.	Make sense of problems and persevere in solving them. <u>Probability and Statistics</u> Unit 01: Lesson 01: Activity 01: Study: What Is Statistics? Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems Unit 01: Lesson 02: Activity 01: Study: Observational Studies Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems Unit 01: Lesson 03: Activity 01: Study: Experimental Design Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems Unit 01: Lesson 03: Activity 04: Discuss: Applying Experimental Design Concepts to Real-World Studies Unit 01: Lesson 04: Activity 01: Study: Categorical Data Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems Unit 01: Lesson 05: Activity 01: Practice: Assignment Unit 01: Lesson 05: Activity 02: Review: Collecting Data Unit 02: Lesson 01: Activity 01: Study: Numerical Data Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems Unit 02: Lesson 02: Activity 01: Study: Measures of Center Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems Unit 02: Lesson 03: Activity 01: Study: Measures of Spread Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems Unit 02: Lesson 04: Activity 01: Study: Box Plots Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems Unit 02: Lesson 05: Activity 01: Study: Describing Distributions Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems

Unit 02: Lesson 05: Activity 04: Discuss: Displaying and Describing Real-World Data
Unit 02: Lesson 06: Activity 01: Study: Transforming Univariate Data
Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems
Unit 02: Lesson 07: Activity 01: Practice: Assignment

Unit 02: Lesson 07: Activity 02: Review: Numerical Data Sets
Unit 03: Lesson 01: Activity 01: Study: Scatterplots

Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems
Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients
Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems
Unit 03: Lesson 03: Activity 01: Study: Linear Regression
Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems
Unit 03: Lesson 04: Activity 01: Study: Assessing Linear Regression
Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems
Unit 03: Lesson 05: Activity 01: Study: Transforming Bivariate Data
Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems
Unit 03: Lesson 05: Activity 04: Discuss: Transforming Real-World Bivariate Data
Unit 03: Lesson 06: Activity 01: Practice: Assignment

Unit 03: Lesson 06: Activity 02: Review: Bivariate Data
Unit 04: Lesson 01: Activity 01: Study: Random Outcomes Sample Space and Events

Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems
Unit 04: Lesson 02: Activity 01: Study: General Probability Rules
Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems
Unit 04: Lesson 03: Activity 01: Study: Conditional Probability
Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems
Unit 04: Lesson 04: Activity 01: Study: Independence

Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems
Unit 04: Lesson 05: Activity 01: Study: Bayes's Theorem
Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems
Unit 04: Lesson 06: Activity 01: Study: Simulations

		Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems **Unit 04: Lesson 06: Activity 04: Discuss: Using Simulations to Explore Real-World Concerns** **Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Unit 04: Lesson 07: Activity 02: Review: Probability** **Unit 05: Lesson 01: Activity 01: Study: Discrete Random Variables** **Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 02: Activity 01: Study: Continuous Random Variables** **Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 01: Activity 01: Study: Point Estimates** **Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 01: Study: Evaluating Published Reports**

		Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems **Unit 06: Lesson 06: Activity 04: Discuss: Analyzing Real-World Reports** **Unit 06: Lesson 07: Activity 01: Study: Applications of Statistical Techniques** **Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STANDARD / DESCRIPTION	**MPGS.2.**	**Reason abstractly and quantitatively.** **<u>Probability and Statistics</u>** **Unit 01: Lesson 01: Activity 01: Study: What Is Statistics?** **Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 02: Activity 01: Study: Observational Studies** **Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 01: Study: Experimental Design** **Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 04: Discuss: Applying Experimental Design Concepts to Real-World Studies** **Unit 01: Lesson 04: Activity 01: Study: Categorical Data** **Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data** **Unit 02: Lesson 01: Activity 01: Study: Numerical Data** **Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 02: Activity 01: Study: Measures of Center** **Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 03: Activity 01: Study: Measures of Spread** **Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 04: Activity 01: Study: Box Plots** **Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 05: Activity 01: Study: Describing Distributions**

		Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems **Unit 02: Lesson 05: Activity 04: Discuss: Displaying and Describing Real-World Data** **Unit 02: Lesson 06: Activity 01: Study: Transforming Univariate Data** **Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 07: Activity 01: Practice: Assignment** **Unit 02: Lesson 07: Activity 02: Review: Numerical Data Sets** **Unit 03: Lesson 01: Activity 01: Study: Scatterplots** **Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients** **Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 03: Activity 01: Study: Linear Regression** **Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 04: Activity 01: Study: Assessing Linear Regression** **Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 01: Study: Transforming Bivariate Data** **Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 04: Discuss: Transforming Real-World Bivariate Data** **Unit 03: Lesson 06: Activity 01: Practice: Assignment** **Unit 03: Lesson 06: Activity 02: Review: Bivariate Data** **Unit 04: Lesson 01: Activity 01: Study: Random Outcomes Sample Space and Events** **Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 02: Activity 01: Study: General Probability Rules** **Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 03: Activity 01: Study: Conditional Probability** **Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 04: Activity 01: Study: Independence** **Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 05: Activity 01: Study: Bayes's Theorem** **Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems**

		Unit 04: Lesson 06: Activity 01: Study: Simulations **Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 04: Discuss: Using Simulations to Explore Real-World Concerns** **Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Unit 04: Lesson 07: Activity 02: Review: Probability** **Unit 05: Lesson 01: Activity 01: Study: Discrete Random Variables** **Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 02: Activity 01: Study: Continuous Random Variables** **Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 01: Activity 01: Study: Point Estimates** **Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems**

		Unit 06: Lesson 06: Activity 01: Study: Evaluating Published Reports **Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 04: Discuss: Analyzing Real-World Reports** **Unit 06: Lesson 07: Activity 01: Study: Applications of Statistical Techniques** **Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STANDARD / DESCRIPTION	**MPGS.3.**	**Construct viable arguments and critique the reasoning of others.** **<u>Probability and Statistics</u>** **Unit 01: Lesson 01: Activity 01: Study: What Is Statistics?** **Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 02: Activity 01: Study: Observational Studies** **Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 01: Study: Experimental Design** **Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 04: Discuss: Applying Experimental Design Concepts to Real-World Studies** **Unit 01: Lesson 04: Activity 01: Study: Categorical Data** **Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data** **Unit 02: Lesson 01: Activity 01: Study: Numerical Data** **Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 02: Activity 01: Study: Measures of Center** **Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 03: Activity 01: Study: Measures of Spread** **Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 04: Activity 01: Study: Box Plots** **Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems**

		Unit 02: Lesson 05: Activity 01: Study: Describing Distributions **Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 05: Activity 04: Discuss: Displaying and Describing Real-World Data** **Unit 02: Lesson 06: Activity 01: Study: Transforming Univariate Data** **Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 07: Activity 01: Practice: Assignment** **Unit 02: Lesson 07: Activity 02: Review: Numerical Data Sets** **Unit 03: Lesson 01: Activity 01: Study: Scatterplots** **Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients** **Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 03: Activity 01: Study: Linear Regression** **Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 04: Activity 01: Study: Assessing Linear Regression** **Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 01: Study: Transforming Bivariate Data** **Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 04: Discuss: Transforming Real-World Bivariate Data** **Unit 03: Lesson 06: Activity 01: Practice: Assignment** **Unit 03: Lesson 06: Activity 02: Review: Bivariate Data** **Unit 04: Lesson 01: Activity 01: Study: Random Outcomes Sample Space and Events** **Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 02: Activity 01: Study: General Probability Rules** **Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 03: Activity 01: Study: Conditional Probability** **Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 04: Activity 01: Study: Independence** **Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 05: Activity 01: Study: Bayes's Theorem**

		Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems **Unit 04: Lesson 06: Activity 01: Study: Simulations** **Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 04: Discuss: Using Simulations to Explore Real-World Concerns** **Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Unit 04: Lesson 07: Activity 02: Review: Probability** **Unit 05: Lesson 01: Activity 01: Study: Discrete Random Variables** **Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 02: Activity 01: Study: Continuous Random Variables** **Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 01: Activity 01: Study: Point Estimates** **Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals**

		Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems **Unit 06: Lesson 06: Activity 01: Study: Evaluating Published Reports** **Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 04: Discuss: Analyzing Real-World Reports** **Unit 06: Lesson 07: Activity 01: Study: Applications of Statistical Techniques** **Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STANDARD / DESCRIPTION	**MPGS.4.**	**Model with mathematics.** **<u>Probability and Statistics</u>** **Unit 01: Lesson 01: Activity 01: Study: What Is Statistics?** **Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 02: Activity 01: Study: Observational Studies** **Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 01: Study: Experimental Design** **Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 04: Discuss: Applying Experimental Design Concepts to Real-World Studies** **Unit 01: Lesson 04: Activity 01: Study: Categorical Data** **Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data** **Unit 02: Lesson 01: Activity 01: Study: Numerical Data** **Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 02: Activity 01: Study: Measures of Center** **Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 03: Activity 01: Study: Measures of Spread** **Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 04: Activity 01: Study: Box Plots**

		Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems **Unit 02: Lesson 05: Activity 01: Study: Describing Distributions** **Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 05: Activity 04: Discuss: Displaying and Describing Real-World Data** **Unit 02: Lesson 06: Activity 01: Study: Transforming Univariate Data** **Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 07: Activity 01: Practice: Assignment** **Unit 02: Lesson 07: Activity 02: Review: Numerical Data Sets** **Unit 03: Lesson 01: Activity 01: Study: Scatterplots** **Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients** **Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 03: Activity 01: Study: Linear Regression** **Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 04: Activity 01: Study: Assessing Linear Regression** **Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 01: Study: Transforming Bivariate Data** **Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 04: Discuss: Transforming Real-World Bivariate Data** **Unit 03: Lesson 06: Activity 01: Practice: Assignment** **Unit 03: Lesson 06: Activity 02: Review: Bivariate Data** **Unit 04: Lesson 01: Activity 01: Study: Random Outcomes Sample Space and Events** **Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 02: Activity 01: Study: General Probability Rules** **Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 03: Activity 01: Study: Conditional Probability** **Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 04: Activity 01: Study: Independence** **Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems**

		Unit 04: Lesson 05: Activity 01: Study: Bayes's Theorem **Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 01: Study: Simulations** **Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 04: Discuss: Using Simulations to Explore Real-World Concerns** **Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Unit 04: Lesson 07: Activity 02: Review: Probability** **Unit 05: Lesson 01: Activity 01: Study: Discrete Random Variables** **Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 02: Activity 01: Study: Continuous Random Variables** **Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 01: Activity 01: Study: Point Estimates** **Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems**

		Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 01: Study: Evaluating Published Reports** **Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 04: Discuss: Analyzing Real-World Reports** **Unit 06: Lesson 07: Activity 01: Study: Applications of Statistical Techniques** **Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STANDARD / DESCRIPTION	**MPGS.5.**	**Use appropriate tools strategically.** **<u>Probability and Statistics</u>** **Unit 01: Lesson 01: Activity 01: Study: What Is Statistics?** **Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 02: Activity 01: Study: Observational Studies** **Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 01: Study: Experimental Design** **Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 04: Discuss: Applying Experimental Design Concepts to Real-World Studies** **Unit 01: Lesson 04: Activity 01: Study: Categorical Data** **Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data** **Unit 02: Lesson 01: Activity 01: Study: Numerical Data** **Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 02: Activity 01: Study: Measures of Center** **Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 03: Activity 01: Study: Measures of Spread** **Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems**

Unit 02: Lesson 04: Activity 01: Study: Box Plots

Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems

Unit 02: Lesson 05: Activity 01: Study: Describing Distributions

Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems

Unit 02: Lesson 05: Activity 04: Discuss: Displaying and Describing Real-World Data

Unit 02: Lesson 06: Activity 01: Study: Transforming Univariate Data

Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems

Unit 02: Lesson 07: Activity 01: Practice: Assignment

Unit 02: Lesson 07: Activity 02: Review: Numerical Data Sets

Unit 03: Lesson 01: Activity 01: Study: Scatterplots

Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems

Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients

Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems

Unit 03: Lesson 03: Activity 01: Study: Linear Regression

Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems

Unit 03: Lesson 04: Activity 01: Study: Assessing Linear Regression

Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems

Unit 03: Lesson 05: Activity 01: Study: Transforming Bivariate Data

Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems

Unit 03: Lesson 05: Activity 04: Discuss: Transforming Real-World Bivariate Data

Unit 03: Lesson 06: Activity 01: Practice: Assignment

Unit 03: Lesson 06: Activity 02: Review: Bivariate Data

Unit 04: Lesson 01: Activity 01: Study: Random Outcomes Sample Space and Events

Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems

Unit 04: Lesson 02: Activity 01: Study: General Probability Rules

Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems

Unit 04: Lesson 03: Activity 01: Study: Conditional Probability

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		Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems **Unit 04: Lesson 05: Activity 01: Study: Bayes's Theorem** **Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 01: Study: Simulations** **Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 04: Discuss: Using Simulations to Explore Real-World Concerns** **Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Unit 04: Lesson 07: Activity 02: Review: Probability** **Unit 05: Lesson 01: Activity 01: Study: Discrete Random Variables** **Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 02: Activity 01: Study: Continuous Random Variables** **Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 01: Activity 01: Study: Point Estimates** **Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals**

		Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 01: Study: Evaluating Published Reports** **Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 04: Discuss: Analyzing Real-World Reports** **Unit 06: Lesson 07: Activity 01: Study: Applications of Statistical Techniques** **Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STANDARD / DESCRIPTION	**MPGS.6.**	**Attend to precision.** **<u>Probability and Statistics</u>** **Unit 01: Lesson 01: Activity 01: Study: What Is Statistics?** **Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 02: Activity 01: Study: Observational Studies** **Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 01: Study: Experimental Design** **Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 04: Discuss: Applying Experimental Design Concepts to Real-World Studies** **Unit 01: Lesson 04: Activity 01: Study: Categorical Data** **Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data** **Unit 02: Lesson 01: Activity 01: Study: Numerical Data** **Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 02: Activity 01: Study: Measures of Center** **Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 03: Activity 01: Study: Measures of Spread**

		Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems **Unit 02: Lesson 04: Activity 01: Study: Box Plots** **Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 05: Activity 01: Study: Describing Distributions** **Unit 02: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 05: Activity 04: Discuss: Displaying and Describing Real-World Data** **Unit 02: Lesson 06: Activity 01: Study: Transforming Univariate Data** **Unit 02: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 07: Activity 01: Practice: Assignment** **Unit 02: Lesson 07: Activity 02: Review: Numerical Data Sets** **Unit 03: Lesson 01: Activity 01: Study: Scatterplots** **Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients** **Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 03: Activity 01: Study: Linear Regression** **Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 04: Activity 01: Study: Assessing Linear Regression** **Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 01: Study: Transforming Bivariate Data** **Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 04: Discuss: Transforming Real-World Bivariate Data** **Unit 03: Lesson 06: Activity 01: Practice: Assignment** **Unit 03: Lesson 06: Activity 02: Review: Bivariate Data** **Unit 04: Lesson 01: Activity 01: Study: Random Outcomes Sample Space and Events** **Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 02: Activity 01: Study: General Probability Rules** **Unit 04: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 03: Activity 01: Study: Conditional Probability** **Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems**

		Unit 04: Lesson 04: Activity 01: Study: Independence **Unit 04: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 05: Activity 01: Study: Bayes's Theorem** **Unit 04: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 01: Study: Simulations** **Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 04: Discuss: Using Simulations to Explore Real-World Concerns** **Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Unit 04: Lesson 07: Activity 02: Review: Probability** **Unit 05: Lesson 01: Activity 01: Study: Discrete Random Variables** **Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 02: Activity 01: Study: Continuous Random Variables** **Unit 05: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 01: Activity 01: Study: Point Estimates** **Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems**

		Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 01: Study: Evaluating Published Reports** **Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 04: Discuss: Analyzing Real-World Reports** **Unit 06: Lesson 07: Activity 01: Study: Applications of Statistical Techniques** **Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STRAND/TOPIC	**GA.MSR.**	**Statistical Reasoning**
STANDARD / DESCRIPTION	**MSRFQ.**	**Formulate Questions - Students will formulate questions to clarify the problem at hand and formulate one (or more) questions that can be answered with data.**
ELEMENT	**MSRFQ1.**	**Students will apply the statistical method to real-world situations.**
ELEMENT/GLE	**MSRFQ1d.**	**Interpret results by interpreting the analysis and relating the interpretation to the original question.** **<u>Probability and Statistics</u>** **Unit 02: Lesson 03: Activity 01: Study: Measures of Spread** **Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 07: Activity 01: Practice: Assignment** **Unit 02: Lesson 07: Activity 02: Review: Numerical Data Sets**
STRAND/TOPIC	**GA.MSR.**	**Statistical Reasoning**
STANDARD / DESCRIPTION	**MSRFQ.**	**Formulate Questions - Students will formulate questions to clarify the problem at hand and formulate one (or more) questions that can be answered with data.**
ELEMENT	**MSRFQ2.**	**Students will identify whether the data are categorical or quantitative (numerical). Students will be able to identify the difference between categorical and quantitative (numerical) data.**
ELEMENT/GLE	**MSRFQ2a.**	**Determine the appropriate graphical display for each type of data.**

		Probability and Statistics **Unit 01: Lesson 01: Activity 01: Study: What Is Statistics?** **Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 04: Activity 01: Study: Categorical Data** **Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data**
ELEMENT/GLE	**MSRFQ2b.**	**Determine the type of data used to produce a given graphical display.** **Probability and Statistics** **Unit 01: Lesson 01: Activity 01: Study: What Is Statistics?** **Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 04: Activity 01: Study: Categorical Data** **Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data** **Unit 02: Lesson 01: Activity 01: Study: Numerical Data** **Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 07: Activity 01: Practice: Assignment** **Unit 02: Lesson 07: Activity 02: Review: Numerical Data Sets** **Unit 03: Lesson 01: Activity 01: Study: Scatterplots** **Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients** **Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 06: Activity 01: Practice: Assignment** **Unit 03: Lesson 06: Activity 02: Review: Bivariate Data**
STRAND/TOPIC	**GA.MSR.**	**Statistical Reasoning**
STANDARD / DESCRIPTION	**MSRCD.**	**Collect Data - Students will design and implement a plan to collect the appropriate data to answer the statistical question.**
ELEMENT	**MSRCD1.**	**Students will distinguish between a population distribution, a sample data distribution, and a sampling distribution.**
ELEMENT/GLE	**MSRCD1a.**	**Students will identify the three types of distributions.**

EXPECTATION	**MSRCD1a.i.**	**Recognize a population distribution has fixed values of its parameters that are usually unknown.** **<u>Probability and Statistics</u>** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
EXPECTATION	**MSRCD1a.ii.**	**Recognize a sample data distribution is taken from a population distribution and the data distribution is what is seen in practice hoping it approximates the population distribution.** **<u>Probability and Statistics</u>** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems**

		Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
EXPECTATION	**MSRCD1a.iii.**	**Recognize a sampling distribution is the distribution of a sample statistic (such as a sample mean or a sample proportion) obtained from repeated samples. The sampling distribution provides the key for determining how close to expect a sample statistic approximates the population parameter.** **<u>Probability and Statistics</u>** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems**

		Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STRAND/TOPIC	**GA.MSR.**	**Statistical Reasoning**
STANDARD / DESCRIPTION	**MSRCD.**	**Collect Data - Students will design and implement a plan to collect the appropriate data to answer the statistical question.**
ELEMENT	**MSRCD1.**	**Students will distinguish between a population distribution, a sample data distribution, and a sampling distribution.**
ELEMENT/GLE	**MSRCD1b.**	**Students will create sample data distributions and a sampling distribution.**
EXPECTATION	**MSRCD1b.i.**	**Create a sample data distribution by taking a sample from a defined population and summarizing the data in a distribution.** **<u>Probability and Statistics</u>** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals**

		Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
EXPECTATION	**MSRCD1b.ii.**	**Create a sampling distribution of a statistic by taking repeated samples from a population (either hands-on or by simulation with technology).** **<u>Probability and Statistics</u>** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STRAND/TOPIC	**GA.MSR.**	**Statistical Reasoning**
STANDARD / DESCRIPTION	**MSRCD.**	**Collect Data - Students will design and implement a plan to collect the appropriate data to answer the statistical question.**
ELEMENT	**MSRCD2.**	**Students will understand that randomness should be incorporated into a sampling or experimental procedure. Students will be able to implement a reasonable random method for selecting a sample or for assigning treatments in an experiment.**
ELEMENT/GLE	**MSRCD2a.**	**Implement a simple random sample.** **<u>Probability and Statistics</u>** **Unit 01: Lesson 01: Activity 01: Study: What Is Statistics?** **Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 02: Activity 01: Study: Observational Studies** **Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems**

		Unit 01: Lesson 05: Activity 01: Practice: Assignment **Unit 01: Lesson 05: Activity 02: Review: Collecting Data** **Unit 02: Lesson 02: Activity 01: Study: Measures of Center** **Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 07: Activity 01: Practice: Assignment** **Unit 02: Lesson 07: Activity 02: Review: Numerical Data Sets** **Unit 06: Lesson 01: Activity 01: Study: Point Estimates** **Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 01: Study: Evaluating Published Reports** **Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 04: Discuss: Analyzing Real-World Reports** **Unit 06: Lesson 07: Activity 01: Study: Applications of Statistical Techniques** **Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STRAND/TOPIC	**GA.MSR.**	**Statistical Reasoning**
STANDARD / DESCRIPTION	**MSRCD.**	**Collect Data - Students will design and implement a plan to collect the appropriate data to answer the statistical question.**
ELEMENT	**MSRCD3.**	**Students will distinguish between the three types of study designs for collecting data (sample survey, experiment, and observational study) and will know the scope of the interpretation for each design type. Students will be able to distinguish between the three types of study designs for collecting data (sample survey, experiment, and observational study) and know the scope of the interpretation for each design type.**
ELEMENT/GLE	**MSRCD3a.**	**Determine the type of study design appropriate for answering a statistical question.** **<u>Probability and Statistics</u>** **Unit 01: Lesson 02: Activity 01: Study: Observational Studies** **Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 01: Study: Experimental Design**

		Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems **Unit 01: Lesson 03: Activity 04: Discuss: Applying Experimental Design Concepts to Real-World Studies** **Unit 01: Lesson 04: Activity 01: Study: Categorical Data** **Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data**
ELEMENT/GLE	**MSRCD3b.**	**Determine the appropriate scope of inference for the study design used.** **<u>Probability and Statistics</u>** **Unit 01: Lesson 01: Activity 01: Study: What Is Statistics?** **Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 01: Study: Experimental Design** **Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 04: Discuss: Applying Experimental Design Concepts to Real-World Studies** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data** **Unit 03: Lesson 01: Activity 01: Study: Scatterplots** **Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients** **Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 01: Study: Transforming Bivariate Data** **Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 04: Discuss: Transforming Real-World Bivariate Data** **Unit 03: Lesson 06: Activity 01: Practice: Assignment** **Unit 03: Lesson 06: Activity 02: Review: Bivariate Data** **Unit 06: Lesson 07: Activity 01: Study: Applications of Statistical Techniques** **Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**

STRAND/TOPIC	**GA.MSR.**	**Statistical Reasoning**
STANDARD / DESCRIPTION	**MSRCD.**	**Collect Data - Students will design and implement a plan to collect the appropriate data to answer the statistical question.**
ELEMENT	**MSRCD4.**	**Students will distinguish between the role of randomness and the role of sample size with respect to using a statistic from a sample to estimate a population parameter. Students will be able to distinguish the roles of randomization and sample size with designing studies.**
ELEMENT/GLE	**MSRCD4a.**	**Recognize that randomization reduces bias where bias occurs when certain outcomes are systematically more likely to appear.** **<u>Probability and Statistics</u>** **Unit 01: Lesson 02: Activity 01: Study: Observational Studies** **Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data** **Unit 04: Lesson 01: Activity 01: Study: Random Outcomes Sample Space and Events** **Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 01: Study: Simulations** **Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 04: Discuss: Using Simulations to Explore Real-World Concerns** **Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Unit 04: Lesson 07: Activity 02: Review: Probability** **Unit 05: Lesson 01: Activity 01: Study: Discrete Random Variables** **Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 01: Activity 01: Study: Point Estimates** **Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 01: Study: Evaluating Published Reports** **Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 04: Discuss: Analyzing Real-World Reports**

		Unit 06: Lesson 07: Activity 01: Study: Applications of Statistical Techniques **Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
ELEMENT/GLE	**MSRCD4b.**	**Recognize that random selection from a population plays a different role than random assignment in an experiment.** **<u>Probability and Statistics</u>** **Unit 04: Lesson 01: Activity 01: Study: Random Outcomes Sample Space and Events** **Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 01: Study: Simulations** **Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 04: Discuss: Using Simulations to Explore Real-World Concerns** **Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Unit 04: Lesson 07: Activity 02: Review: Probability** **Unit 05: Lesson 01: Activity 01: Study: Discrete Random Variables** **Unit 05: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 01: Activity 01: Study: Point Estimates** **Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 07: Activity 01: Study: Applications of Statistical Techniques** **Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
ELEMENT/GLE	**MSRCD4c.**	**Recognize that sample size impacts the precision with which estimates of the population parameters can be made (larger the sample size the more precision).** **<u>Probability and Statistics</u>**

		Unit 01: Lesson 02: Activity 01: Study: Observational Studies **Unit 01: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data** **Unit 04: Lesson 06: Activity 01: Study: Simulations** **Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 04: Discuss: Using Simulations to Explore Real-World Concerns** **Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Unit 04: Lesson 07: Activity 02: Review: Probability** **Unit 06: Lesson 01: Activity 01: Study: Point Estimates** **Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 01: Study: Evaluating Published Reports** **Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 04: Discuss: Analyzing Real-World Reports** **Unit 06: Lesson 07: Activity 01: Study: Applications of Statistical Techniques** **Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STRAND/TOPIC	**GA.MSR.**	**Statistical Reasoning**

STANDARD / DESCRIPTION	**MSRAD.**	**Analyze Data - Students will select appropriate graphical and numerical methods and use these methods to analyze the data.**
ELEMENT	**MSRAD1.**	**Students will use distributions to identify the key features of the data collected. Students will describe the distribution for quantitative and categorical data.**
ELEMENT/GLE	**MSRAD1a.**	**Describe the distribution for quantitative data.**
EXPECTATION	**MSRAD1a.i.**	**Describe and interpret the shape of the distribution.** **<u>Probability and Statistics</u>** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
EXPECTATION	**MSRAD1a.ii.**	**Describe and interpret the measures of center for the distribution.**

		Probability and Statistics **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
EXPECTATION	**MSRAD1a.iii.**	**Describe and interpret the patterns in variability for the distribution.** **Probability and Statistics** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems**

		Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
EXPECTATION	**MSRAD1a.iv.**	**Describe and interpret any outliers or gaps in the distribution.** **<u>Probability and Statistics</u>** **Unit 02: Lesson 02: Activity 01: Study: Measures of Center** **Unit 02: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 03: Activity 01: Study: Measures of Spread** **Unit 02: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 04: Activity 01: Study: Box Plots** **Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 07: Activity 01: Practice: Assignment** **Unit 02: Lesson 07: Activity 02: Review: Numerical Data Sets** **Unit 03: Lesson 03: Activity 01: Study: Linear Regression** **Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 04: Activity 01: Study: Assessing Linear Regression** **Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 06: Activity 01: Practice: Assignment**

		Unit 03: Lesson 06: Activity 02: Review: Bivariate Data
STRAND/TOPIC	**GA.MSR.**	**Statistical Reasoning**
STANDARD / DESCRIPTION	**MSRAD.**	**Analyze Data - Students will select appropriate graphical and numerical methods and use these methods to analyze the data.**
ELEMENT	**MSRAD1.**	**Students will use distributions to identify the key features of the data collected. Students will describe the distribution for quantitative and categorical data.**
ELEMENT/GLE	**MSRAD1b.**	**Describe the distribution for categorical data.**
EXPECTATION	**MSRAD1b.i.**	**Describe and interpret the modal category for the distribution.** **<u>Probability and Statistics</u>** **Unit 01: Lesson 01: Activity 01: Study: What Is Statistics?** **Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 04: Activity 01: Study: Categorical Data** **Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data** **Unit 02: Lesson 01: Activity 01: Study: Numerical Data** **Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 07: Activity 01: Practice: Assignment** **Unit 02: Lesson 07: Activity 02: Review: Numerical Data Sets** **Unit 03: Lesson 01: Activity 01: Study: Scatterplots** **Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients** **Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 06: Activity 01: Practice: Assignment** **Unit 03: Lesson 06: Activity 02: Review: Bivariate Data**
EXPECTATION	**MSRAD1b.ii.**	**Describe and interpret patterns that exist for the distribution.** **<u>Probability and Statistics</u>** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems**

		Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STRAND/TOPIC	**GA.MSR.**	**Statistical Reasoning**
STANDARD / DESCRIPTION	**MSRAD.**	**Analyze Data - Students will select appropriate graphical and numerical methods and use these methods to analyze the data.**
ELEMENT	**MSRAD2.**	**Students will use distributions to compare two or more groups. Students will compare two or more groups by analyzing distributions.**
ELEMENT/GLE	**MSRAD2a.**	**Construct appropriate graphical displays of distributions.** **<u>Probability and Statistics</u>** **Unit 01: Lesson 01: Activity 01: Study: What Is Statistics?** **Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 04: Activity 01: Study: Categorical Data** **Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems**

		Unit 01: Lesson 05: Activity 01: Practice: Assignment **Unit 01: Lesson 05: Activity 02: Review: Collecting Data**
ELEMENT/GLE	**MSRAD2b.**	**Use graphical and numerical attributes of distributions to make comparisons between distributions.** **<u>Probability and Statistics</u>** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STRAND/TOPIC	**GA.MSR.**	**Statistical Reasoning**
STANDARD / DESCRIPTION	**MSRAD.**	**Analyze Data - Students will select appropriate graphical and numerical methods and use these methods to analyze the data.**

ELEMENT	**MSRAD3.**	**Students will determine if an association exists between two variables (pattern or trend in bivariate data) and use values of one variable to predict values of another variable. Students will analyze associations between variables and make predictions from one variable to another.**
ELEMENT/GLE	**MSRAD3a.**	**Analyze associations between two variables.**
EXPECTATION	**MSRAD3a.i.**	**Create scatter plots for two-variable numerical data.** **<u>Probability and Statistics</u>** **Unit 03: Lesson 01: Activity 01: Study: Scatterplots** **Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients** **Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 03: Activity 01: Study: Linear Regression** **Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 04: Activity 01: Study: Assessing Linear Regression** **Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 01: Study: Transforming Bivariate Data** **Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 04: Discuss: Transforming Real-World Bivariate Data** **Unit 03: Lesson 06: Activity 01: Practice: Assignment** **Unit 03: Lesson 06: Activity 02: Review: Bivariate Data**
EXPECTATION	**MSRAD3a.ii.**	**Create two-way tables for two-variable categorical data.** **<u>Probability and Statistics</u>** **Unit 01: Lesson 01: Activity 01: Study: What Is Statistics?** **Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 04: Activity 01: Study: Categorical Data** **Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data** **Unit 03: Lesson 01: Activity 01: Study: Scatterplots**

		Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems **Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients** **Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 06: Activity 01: Practice: Assignment** **Unit 03: Lesson 06: Activity 02: Review: Bivariate Data** **Unit 04: Lesson 01: Activity 01: Study: Random Outcomes Sample Space and Events** **Unit 04: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 03: Activity 01: Study: Conditional Probability** **Unit 04: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Unit 04: Lesson 07: Activity 02: Review: Probability** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions**
EXPECTATION	**MSRAD3a.iii.**	**Analyze patterns and trends in data displays.** **<u>Probability and Statistics</u>** **Unit 01: Lesson 01: Activity 01: Study: What Is Statistics?** **Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 04: Activity 01: Study: Categorical Data** **Unit 01: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data** **Unit 02: Lesson 01: Activity 01: Study: Numerical Data** **Unit 02: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 04: Activity 01: Study: Box Plots** **Unit 02: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 02: Lesson 07: Activity 01: Practice: Assignment** **Unit 02: Lesson 07: Activity 02: Review: Numerical Data Sets**

		Unit 03: Lesson 01: Activity 01: Study: Scatterplots **Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients** **Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 03: Activity 01: Study: Linear Regression** **Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 04: Activity 01: Study: Assessing Linear Regression** **Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 06: Activity 01: Practice: Assignment** **Unit 03: Lesson 06: Activity 02: Review: Bivariate Data** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STRAND/TOPIC	**GA.MSR.**	**Statistical Reasoning**
STANDARD / DESCRIPTION	**MSRAD.**	**Analyze Data - Students will select appropriate graphical and numerical methods and use these methods to analyze the data.**

ELEMENT	**MSRAD3.**	**Students will determine if an association exists between two variables (pattern or trend in bivariate data) and use values of one variable to predict values of another variable. Students will analyze associations between variables and make predictions from one variable to another.**
ELEMENT/GLE	**MSRAD3b.**	**Make predictions and draw conclusions from two-variable data based on data displays.** **<u>Probability and Statistics</u>** **Unit 01: Lesson 01: Activity 01: Study: What Is Statistics?** **Unit 01: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 01: Study: Experimental Design** **Unit 01: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 01: Lesson 03: Activity 04: Discuss: Applying Experimental Design Concepts to Real-World Studies** **Unit 01: Lesson 05: Activity 01: Practice: Assignment** **Unit 01: Lesson 05: Activity 02: Review: Collecting Data** **Unit 03: Lesson 01: Activity 01: Study: Scatterplots** **Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients** **Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 03: Activity 01: Study: Linear Regression** **Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 04: Activity 01: Study: Assessing Linear Regression** **Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 01: Study: Transforming Bivariate Data** **Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 04: Discuss: Transforming Real-World Bivariate Data** **Unit 03: Lesson 06: Activity 01: Practice: Assignment** **Unit 03: Lesson 06: Activity 02: Review: Bivariate Data** **Unit 06: Lesson 07: Activity 01: Study: Applications of Statistical Techniques** **Unit 06: Lesson 07: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment**

		Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals
ELEMENT/GLE	**MSRAD3c.**	**Distinguish between association and causation.** **<u>Probability and Statistics</u>** **Unit 03: Lesson 01: Activity 01: Study: Scatterplots** **Unit 03: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients** **Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 06: Activity 01: Practice: Assignment** **Unit 03: Lesson 06: Activity 02: Review: Bivariate Data** **Unit 06: Lesson 06: Activity 01: Study: Evaluating Published Reports** **Unit 06: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 06: Activity 04: Discuss: Analyzing Real-World Reports** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STRAND/TOPIC	**GA.MSR.**	**Statistical Reasoning**
STANDARD / DESCRIPTION	**MSRIR.**	**Interpret Results - Students will interpret results and make connections to the original question.**
ELEMENT	**MSRIR1.**	**Students will ask if the difference between two sample proportions or two sample means is due to random variation or if the difference is significant. Students will be able to determine if there are differences between two population parameters or treatment effects.**
ELEMENT/GLE	**MSRIR1a.**	**Using simulation, determine the appropriate model to decide if there is a difference between two population parameters.** **<u>Probability and Statistics</u>** **Unit 04: Lesson 06: Activity 01: Study: Simulations** **Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 04: Discuss: Using Simulations to Explore Real-World Concerns** **Unit 04: Lesson 07: Activity 01: Practice: Assignment**

		Unit 04: Lesson 07: Activity 02: Review: Probability **Unit 06: Lesson 01: Activity 01: Study: Point Estimates** **Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
ELEMENT/GLE	**MSRIR1b.**	**Using simulation, determine the appropriate model to decide if there is a difference between two treatment effects.** **<u>Probability and Statistics</u>** **Unit 04: Lesson 06: Activity 01: Study: Simulations** **Unit 04: Lesson 06: Activity 02: Checkup: Practice Problems** **Unit 04: Lesson 06: Activity 04: Discuss: Using Simulations to Explore Real-World Concerns** **Unit 04: Lesson 07: Activity 01: Practice: Assignment** **Unit 04: Lesson 07: Activity 02: Review: Probability** **Unit 06: Lesson 01: Activity 01: Study: Point Estimates** **Unit 06: Lesson 01: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
STRAND/TOPIC	**GA.MSR.**	**Statistical Reasoning**
STANDARD / DESCRIPTION	**MSRIR.**	**Interpret Results - Students will interpret results and make connections to the original question.**

ELEMENT	**MSRIR2.**	**Students will understand that when randomness is incorporated into a sampling or experimental procedure, probability provides a way to describe the 'long-run' behavior of a statistic as described by its sampling distribution. Students will be able to create simulated sampling distributions and understand how to use the sampling distribution to make predictions about a population parameter(s) or the difference in treatment effects.**
ELEMENT/GLE	**MSRIR2a.**	**Create an appropriate simulated sampling distribution (using technology) and develop a margin of error.** **<u>Probability and Statistics</u>** **Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients** **Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 03: Activity 01: Study: Linear Regression** **Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 04: Activity 01: Study: Assessing Linear Regression** **Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 01: Study: Transforming Bivariate Data** **Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 04: Discuss: Transforming Real-World Bivariate Data** **Unit 03: Lesson 06: Activity 01: Practice: Assignment** **Unit 03: Lesson 06: Activity 02: Review: Bivariate Data** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions** **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean**

		Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**
ELEMENT/GLE	**MSRIR2b.**	**Create an appropriate simulated sampling distribution (using technology) and develop a p-value.** **<u>Probability and Statistics</u>** **Unit 03: Lesson 02: Activity 01: Study: Correlation Coefficients** **Unit 03: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 03: Activity 01: Study: Linear Regression** **Unit 03: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 04: Activity 01: Study: Assessing Linear Regression** **Unit 03: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 01: Study: Transforming Bivariate Data** **Unit 03: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 03: Lesson 05: Activity 04: Discuss: Transforming Real-World Bivariate Data** **Unit 03: Lesson 06: Activity 01: Practice: Assignment** **Unit 03: Lesson 06: Activity 02: Review: Bivariate Data** **Unit 05: Lesson 03: Activity 01: Study: Binomial Probability Distributions** **Unit 05: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 04: Activity 01: Study: Geometric Probability Distributions** **Unit 05: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 05: Lesson 05: Activity 01: Study: Normal Distributions** **Unit 05: Lesson 05: Activity 02: Checkup: Practice Problems**

		Unit 05: Lesson 05: Activity 04: Discuss: Checking for Normal Probability Distributions **Unit 05: Lesson 06: Activity 01: Practice: Assignment** **Unit 05: Lesson 06: Activity 02: Review: Probability Distributions** **Unit 06: Lesson 02: Activity 01: Study: Single Sample Mean** **Unit 06: Lesson 02: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 03: Activity 01: Study: Single Sample Proportion** **Unit 06: Lesson 03: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 04: Activity 01: Study: Single Sample Means and Confidence Intervals** **Unit 06: Lesson 04: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 05: Activity 01: Study: Single Sample Proportions and Confidence Intervals** **Unit 06: Lesson 05: Activity 02: Checkup: Practice Problems** **Unit 06: Lesson 08: Activity 01: Practice: Assignment** **Unit 06: Lesson 08: Activity 02: Review: Sample Distributions and Confidence Intervals**

Apex Learning Biology

State: Georgia

Subject: Science

Grade: 9-12

Georgia Performance Standards

Science - Biology

Adopted: 2009

STRAND/TOPIC	GA.SCSh.	Characteristics of Science
STANDARD / DESCRIPTION	SCSh1.	Habits of Mind: Students will evaluate the importance of curiosity, honesty, openness, and skepticism in science.
ELEMENT	SCSh1.a.	Exhibit the above traits in their own scientific activities. <u>Biology Core</u> Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo
ELEMENT	SCSh1.b.	Recognize that different explanations often can be given for the same evidence. <u>Biology Core</u> Semester 1: Unit 01: Lesson 01: Activity 05: Journal: What Is a Biologist Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Chemistry in Biology Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Proteins Enzymes and Water Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Cell Differentiation Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell Semester 1: Unit 04: Lesson 01: Activity 05: Journal: Your Sources of Oxygen Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Matter and Energy Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Your Contribution Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Solutions for the Future Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?

		Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Mitosis and the Cell Cycle **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Nucleic Acids** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: DNA to Protein** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Your Ecosystem** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Adaptation and Natural Selection** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 01: Activity 07: Journal: Diet and Your Body** **Semester 2: Unit 05: Lesson 03: Activity 05: Practice: Reproduction and Development** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT	**SCSh1.c.**	**Explain that further understanding of scientific problems relies on the design and execution of new experiments which may reinforce or weaken opposing explanations.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Science** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Science Society and Technology** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Common Elements in Living Things** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: General Structure of the Cell** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Cell Differentiation** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Human Population** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Organization of DNA** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Basics of Mendelian Genetics** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: DNA Replication** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Nucleic Acids** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: DNA Technology**

		Semester 2: Unit 03: Lesson 02: Activity 03: Study: Population Dynamics **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Variation and Adaptation** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Natural Selection** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Evidence for Evolution** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Speciation** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Methods for Classification** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Life on Earth**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh2.**	**Habits of Mind: Students will use standard safety practices for all classroom laboratory and field investigations.**
ELEMENT	**SCSh2.a.**	**Follow correct procedures for use of scientific apparatus.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat**
ELEMENT	**SCSh2.b.**	**Demonstrate appropriate technique in all laboratory situations.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo**

		Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat**
ELEMENT	**SCSh2.c.**	**Follow correct protocol for identifying and reporting safety problems and violations.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh3.**	**Habits of Mind: Students will identify and investigate problems scientifically.**
ELEMENT	**SCSh3.a.**	**Suggest reasonable hypotheses for identified problems.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology**

		Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat**
ELEMENT	**SCSh3.b.**	**Develop procedures for solving scientific problems.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria**

		Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat**
ELEMENT	**SCSh3.c.**	**Collect, organize and record appropriate data.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: What Is a Biologist** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Chemistry in Biology** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 04: Lesson 01: Activity 05: Journal: Your Sources of Oxygen** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Your Contribution** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Mitosis and the Cell Cycle** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Nucleic Acids** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Your Ecosystem** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 01: Activity 07: Journal: Diet and Your Body**

		Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat
ELEMENT	**SCSh3.d.**	**Graphically compare and analyze data points and/or summary statistics.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life**
ELEMENT	**SCSh3.e.**	**Develop reasonable conclusions based on data collected.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria**

		Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT	**SCSh3.f.**	**Evaluate whether conclusions are reasonable by reviewing the process and checking against other available information.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria**

		Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh4.**	**Habits of Mind: Students use tools and instruments for observing, measuring, and manipulating scientific equipment and materials.**
ELEMENT	**SCSh4.a.**	**Develop and use systematic procedures for recording and organizing information.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat**

ELEMENT	**SCSh4.b.**	**Use technology to produce tables and graphs.** **<u>Biology Core</u>** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Birds on an Island**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh5.**	**Habits of Mind: Students will demonstrate the computation and estimation skills necessary for analyzing data and developing reasonable scientific explanations.**
ELEMENT	**SCSh5.a.**	**Trace the source on any large disparity between estimated and calculated answers to problems.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT	**SCSh5.b.**	**Consider possible effects of measurement errors on calculations.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo**
ELEMENT	**SCSh5.c.**	**Recognize the relationship between accuracy and precision.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter**

		Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh6.**	**Habits of Mind: Students will communicate scientific investigations and information clearly.**
ELEMENT	**SCSh6.a.**	**Write clear, coherent laboratory reports related to scientific investigations.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat**
ELEMENT	**SCSh6.b.**	**Write clear, coherent accounts of current scientific issues, including possible alternative interpretations of the data.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: What Is a Biologist** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Chemistry in Biology** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 01: Activity 05: Journal: Your Sources of Oxygen** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Your Contribution**

		Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain? **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Mitosis and the Cell Cycle** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Nucleic Acids** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Your Ecosystem** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 01: Activity 07: Journal: Diet and Your Body** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT	**SCSh6.c.**	**Use data as evidence to support scientific arguments and claims in written or oral presentations.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT	**SCSh6.d.**	**Participate in group discussions of scientific investigation and current scientific issues.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo**

		Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh7.**	**The Nature of Science: Students analyze how scientific knowledge is developed. Students recognize that:**
ELEMENT	**SCSh7.b.**	**Universal principles are discovered through observation and experimental verification.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Science** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Nucleic Acids** **Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Breaking Down Fat**
ELEMENT	**SCSh7.c.**	**From time to time, major shifts occur in the scientific view of how the world works. More often, however, the changes that take place in the body of scientific knowledge are small modifications of prior knowledge. Major shifts in scientific views typically occur after the observation of a new phenomenon or an insightful interpretation of existing data by an individual or research group.** **<u>Biology Core</u>**

		Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Science **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Science Society and Technology** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Common Elements in Living Things** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: General Structure of the Cell** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Cell Differentiation** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Human Population** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Organization of DNA** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Basics of Mendelian Genetics** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: DNA Replication** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Nucleic Acids** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: DNA Technology** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Population Dynamics** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Variation and Adaptation** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Natural Selection** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Evidence for Evolution** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Speciation** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Methods for Classification** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Life on Earth**
ELEMENT	**SCSh7.d.**	**Hypotheses often cause scientists to develop new experiments that produce additional data.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: What Is a Biologist** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation**

		Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat**
ELEMENT	**SCSh7.e.**	**Testing, revising, and occasionally rejecting new and old theories never ends.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Science** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Science Society and Technology** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Common Elements in Living Things** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: General Structure of the Cell** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Cell Differentiation** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Human Population** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Organization of DNA** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Basics of Mendelian Genetics** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: DNA Replication** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Nucleic Acids** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: DNA Technology** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Population Dynamics** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Variation and Adaptation** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Natural Selection** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Evidence for Evolution** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Speciation** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Methods for Classification** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Life on Earth**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**

STANDARD / DESCRIPTION	**SCSh8.**	**The Nature of Science: Students will understand important features of the process of scientific inquiry. Students will apply the following to inquiry learning practices:**
ELEMENT	**SCSh8.a.**	**Scientific investigators control the conditions of their experiments in order to produce valuable data.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Birds on an Island** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat**
ELEMENT	**SCSh8.b.**	**Scientific researchers are expected to critically assess the quality of data including possible sources of bias in their investigations' hypotheses, observations, data analyses, and interpretations.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo**

		Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT	**SCSh8.c.**	**Scientists use practices such as peer review and publication to reinforce the integrity of scientific activity and reporting.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Science** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Breaking Down Fat**
ELEMENT	**SCSh8.d.**	**The merit of a new theory is judged by how well scientific data are explained by the new theory.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: General Structure of the Cell** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Natural Selection** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Evidence for Evolution** **Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws**
ELEMENT	**SCSh8.e.**	**The ultimate goal of science is to develop an understanding of the natural universe which is free of biases.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Science**

		Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Nucleic Acids** **Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws**
ELEMENT	**SCSh8.f.**	**Science disciplines and traditions differ from one another in what is studied, techniques used, and outcomes sought.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Science** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: What Is a Biologist** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Themes in Biology** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh9.**	**The Nature of Science: Students will enhance reading in all curriculum areas by:**
ELEMENT	**SCSh9.a.**	**Reading in all curriculum areas**
ELEMENT/GLE	**SCSh9.a.1.**	**Read a minimum of 25 grade-level appropriate books per year from a variety of subject disciplines and participate in discussions related to curricular learning in all areas.** **<u>Biology Core</u>** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Bones Feathers and Fur**
ELEMENT/GLE	**SCSh9.a.2.**	**Read both informational and fictional texts in a variety of genres and modes of discourse.** **<u>Biology Core</u>** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes**
ELEMENT/GLE	**SCSh9.a.3.**	**Read technical texts related to various subject areas.** **<u>Biology Core</u>** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh9.**	**The Nature of Science: Students will enhance reading in all curriculum areas by:**
ELEMENT	**SCSh9.b.**	**Discussing books**
ELEMENT/GLE	**SCSh9.b.1.**	**Discuss messages and themes from books in all subject areas.**

Biology Core

Semester 1: Unit 01: Lesson 01: Activity 05: Journal: What Is a Biologist
Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology
Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter
Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Chemistry in Biology
Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Proteins Enzymes and Water
Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo
Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts
Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Cell Differentiation
Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell
Semester 1: Unit 04: Lesson 01: Activity 05: Journal: Your Sources of Oxygen
Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Matter and Energy
Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation
Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Your Contribution
Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Solutions for the Future
Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?

Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Mitosis and the Cell Cycle
Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity
Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria
Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Nucleic Acids
Semester 2: Unit 02: Lesson 03: Activity 05: Practice: DNA to Protein
Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes
Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Your Ecosystem
Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Adaptation and Natural Selection
Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island
Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws
Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life
Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur
Semester 2: Unit 05: Lesson 01: Activity 07: Journal: Diet and Your Body

		Semester 2: Unit 05: Lesson 03: Activity 05: Practice: Reproduction and Development **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT/GLE	**SCSh9.b.2.**	**Respond to a variety of texts in multiple modes of discourse.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: What Is a Biologist** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Chemistry in Biology** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Proteins Enzymes and Water** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Cell Differentiation** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 01: Activity 05: Journal: Your Sources of Oxygen** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Matter and Energy** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Your Contribution** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Solutions for the Future** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Mitosis and the Cell Cycle** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Nucleic Acids** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: DNA to Protein** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Your Ecosystem** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Adaptation and Natural Selection** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws**

		Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 01: Activity 07: Journal: Diet and Your Body** **Semester 2: Unit 05: Lesson 03: Activity 05: Practice: Reproduction and Development** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT/GLE	**SCSh9.b.3.**	**Relate messages and themes from one subject area to messages and themes in another area.** **<u>Biology Core</u>** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Bones Feathers and Fur**
ELEMENT/GLE	**SCSh9.b.4.**	**Evaluate the merit of texts in every subject discipline.** **<u>Biology Core</u>** **Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation**
ELEMENT/GLE	**SCSh9.b.5.**	**Examine author's purpose in writing.** **<u>Biology Core</u>** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Bones Feathers and Fur**
ELEMENT/GLE	**SCSh9.b.6.**	**Recognize the features of disciplinary texts.** **<u>Biology Core</u>** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Bones Feathers and Fur**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh9.**	**The Nature of Science: Students will enhance reading in all curriculum areas by:**
ELEMENT	**SCSh9.c.**	**Building vocabulary knowledge**
ELEMENT/GLE	**SCSh9.c.1.**	**Demonstrate an understanding of contextual vocabulary in various subjects.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Science** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process**

		Semester 1: Unit 01: Lesson 02: Activity 01: Study: Themes in Biology **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Science Society and Technology** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Common Elements in Living Things** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Chemical Reactions and Bonding** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Carbohydrates** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Nucleic Acids and Lipids** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Proteins and Enzymes** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Water** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: General Structure of the Cell** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Detailed Structure of the Cell** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Cell Membrane Structure** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Cellular Transport** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Specialized Cells and Tissues** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Cell Differentiation and Stem Cells** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Design a Cell** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Photosynthesis Introduction** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Process of Photosynthesis** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Respiration Introduction** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Process of Respiration** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Relationships in an Ecosystem** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Energy in the Food Web** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Water and Oxygen Cycles** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Carbon and Nitrogen Cycles** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Climate Change** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Human Population** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Sustaining Resources**

		Semester 1: Unit 05: Lesson 03: Activity 03: Study: Alternative Energy **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Organization of DNA** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Mitosis** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Meiosis** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Principles of Heredity** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Basics of Mendelian Genetics** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: Predicting Genetic Outcomes** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: DNA Replication** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Viruses and Bacteria** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Transcription** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Translation** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Genetic Mutations** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: DNA Technology** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Radical Radishes** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Stability and Change in an Ecosystem** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Population Structure** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Population Dynamics** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Variation and Adaptation** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Natural Selection** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Mechanism for Evolution** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Evidence for Evolution** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Speciation** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Methods for Classification** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Life on Earth** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Plants and Animals**

		Semester 2: Unit 04: Lesson 04: Activity 01: Study: Bones Feathers and Fur **Semester 2: Unit 05: Lesson 01: Activity 01: Study: The Nervous System** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Respiration and Circulation** **Semester 2: Unit 05: Lesson 01: Activity 05: Study: Bones and Muscles** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Digestive and Excretory Systems** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: The Immune System** **Semester 2: Unit 05: Lesson 02: Activity 05: Study: The Endocrine System** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Males and Females** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: Fertilization and Development** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Breaking Down Fat**
ELEMENT/GLE	**SCSh9.c.2.**	**Use content vocabulary in writing and speaking.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Science** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Themes in Biology** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Science Society and Technology** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Common Elements in Living Things** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Chemical Reactions and Bonding** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Carbohydrates** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Nucleic Acids and Lipids** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Proteins and Enzymes** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Water** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: General Structure of the Cell** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Detailed Structure of the Cell** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Cell Membrane Structure** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Cellular Transport** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Specialized Cells and Tissues**

		Semester 1: Unit 03: Lesson 03: Activity 03: Study: Cell Differentiation and Stem Cells **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Design a Cell** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Photosynthesis Introduction** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Process of Photosynthesis** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Respiration Introduction** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Process of Respiration** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Relationships in an Ecosystem** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Energy in the Food Web** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Water and Oxygen Cycles** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Carbon and Nitrogen Cycles** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Climate Change** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Human Population** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Sustaining Resources** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Alternative Energy** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Organization of DNA** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Mitosis** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Meiosis** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Principles of Heredity** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Basics of Mendelian Genetics** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: Predicting Genetic Outcomes** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: DNA Replication** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Viruses and Bacteria** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Transcription** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Translation** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Genetic Mutations** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: DNA Technology**

		Semester 2: Unit 02: Lesson 04: Activity 01: Study: Radical Radishes **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Stability and Change in an Ecosystem** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Population Structure** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Population Dynamics** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Variation and Adaptation** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Natural Selection** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Mechanism for Evolution** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Evidence for Evolution** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Speciation** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Methods for Classification** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Life on Earth** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Plants and Animals** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: The Nervous System** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Respiration and Circulation** **Semester 2: Unit 05: Lesson 01: Activity 05: Study: Bones and Muscles** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Digestive and Excretory Systems** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: The Immune System** **Semester 2: Unit 05: Lesson 02: Activity 05: Study: The Endocrine System** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Males and Females** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: Fertilization and Development** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Breaking Down Fat**
ELEMENT/GLE	**SCSh9.c.3.**	**Explore understanding of new words found in subject area texts.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Science** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Themes in Biology**

		Semester 1: Unit 01: Lesson 02: Activity 03: Study: Science Society and Technology **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Common Elements in Living Things** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Chemical Reactions and Bonding** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Carbohydrates** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Nucleic Acids and Lipids** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Proteins and Enzymes** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Water** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: General Structure of the Cell** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Detailed Structure of the Cell** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Cell Membrane Structure** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Cellular Transport** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Specialized Cells and Tissues** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Cell Differentiation and Stem Cells** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Design a Cell** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Photosynthesis Introduction** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Process of Photosynthesis** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Respiration Introduction** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Process of Respiration** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Relationships in an Ecosystem** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Energy in the Food Web** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Water and Oxygen Cycles** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Carbon and Nitrogen Cycles** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Climate Change** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Human Population** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Sustaining Resources** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Alternative Energy**

		Semester 1: Unit 05: Lesson 04: Activity 01: Study: Can Lake Life Remain Despite Acid Rain? **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Organization of DNA** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Mitosis** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Meiosis** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Principles of Heredity** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Basics of Mendelian Genetics** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: Predicting Genetic Outcomes** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: DNA Replication** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Viruses and Bacteria** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Transcription** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Translation** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Genetic Mutations** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: DNA Technology** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Radical Radishes** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Stability and Change in an Ecosystem** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Population Structure** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Population Dynamics** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Variation and Adaptation** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Natural Selection** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Mechanism for Evolution** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Evidence for Evolution** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Speciation** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Methods for Classification** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Life on Earth** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Plants and Animals** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Bones Feathers and Fur**

		Semester 2: Unit 05: Lesson 01: Activity 01: Study: The Nervous System **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Respiration and Circulation** **Semester 2: Unit 05: Lesson 01: Activity 05: Study: Bones and Muscles** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Digestive and Excretory Systems** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: The Immune System** **Semester 2: Unit 05: Lesson 02: Activity 05: Study: The Endocrine System** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Males and Females** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: Fertilization and Development** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Breaking Down Fat**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh9.**	**The Nature of Science: Students will enhance reading in all curriculum areas by:**
ELEMENT	**SCSh9.d.**	**Establishing context Explore life experiences related to subject area content.**
ELEMENT/GLE	**SCSh9.d.1.**	**Discuss in both writing and speaking how certain words are subject area related.** **<u>Biology Core</u>** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes**
ELEMENT/GLE	**SCSh9.d.2.**	**Determine strategies for finding content and contextual meaning for unknown words.** **<u>Biology Core</u>** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes**
STRAND/TOPIC	**GA.SB.**	**Biology**
STANDARD / DESCRIPTION	**SB1.**	**Students will analyze the nature of the relationships between structures and functions in living cells.**
ELEMENT	**SB1.a.**	**Explain the role of cell organelles for both prokaryotic and eukaryotic cells, including the cell membrane, in maintaining homeostasis and cell reproduction.** **<u>Biology Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Proteins and Enzymes** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Water** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Proteins Enzymes and Water** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: General Structure of the Cell**

		Semester 1: Unit 03: Lesson 01: Activity 03: Study: Detailed Structure of the Cell **Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Cell Membrane Structure** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Cellular Transport** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Specialized Cells and Tissues** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Cell Differentiation and Stem Cells** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Cell Differentiation** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Design a Cell** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Photosynthesis Introduction** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Process of Photosynthesis** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Respiration Introduction** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Process of Respiration** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Matter and Energy** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Organization of DNA** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Mitosis** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Meiosis** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: DNA Replication** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Transcription** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Translation** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Genetic Mutations** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: DNA Technology** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: DNA to Protein**
ELEMENT	**SB1.b.**	**Explain how enzymes function as catalysts.** **<u>Biology Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Proteins and Enzymes**

		Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Proteins Enzymes and Water **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Detailed Structure of the Cell** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Cell Differentiation** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: DNA Replication** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Digestive and Excretory Systems** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT	**SB1.c.**	**Identify the function of the four major macromolecules (i.e., carbohydrates, proteins, lipids, nucleic acids).** **<u>Biology Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Common Elements in Living Things** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Chemical Reactions and Bonding** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Carbohydrates** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Nucleic Acids and Lipids** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Proteins and Enzymes** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Proteins Enzymes and Water** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: General Structure of the Cell** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Detailed Structure of the Cell** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: DNA Replication** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Transcription** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Translation** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: DNA to Protein** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Radical Radishes** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Digestive and Excretory Systems** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Breaking Down Fat** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**

ELEMENT	**SB1.d.**	**Explain the impact of water on life processes (i.e., osmosis, diffusion).** **<u>Biology Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Common Elements in Living Things** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Proteins and Enzymes** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Water** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Proteins Enzymes and Water** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Cellular Transport** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Cell Differentiation** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Design a Cell** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Water and Oxygen Cycles** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Can Lake Life Remain Despite Acid Rain?** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Digestive and Excretory Systems**
STRAND/TOPIC	**GA.SB.**	**Biology**
STANDARD / DESCRIPTION	**SB2.**	**Students will analyze how biological traits are passed on to successive generations.**
ELEMENT	**SB2.a.**	**Distinguish between DNA and RNA.** **<u>Biology Core</u>** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Nucleic Acids and Lipids** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Proteins Enzymes and Water** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: General Structure of the Cell** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Detailed Structure of the Cell** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Cell Differentiation and Stem Cells** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Organization of DNA** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Mitosis** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Meiosis**

		Semester 2: Unit 02: Lesson 01: Activity 01: Study: DNA Replication **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Nucleic Acids** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Transcription** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Translation** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Genetic Mutations** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: DNA Technology** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: DNA to Protein** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Radical Radishes** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life**
ELEMENT	**SB2.b.**	**Explain the role of DNA in storing and transmitting cellular information.** **<u>Biology Core</u>** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Nucleic Acids and Lipids** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Proteins Enzymes and Water** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: General Structure of the Cell** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Detailed Structure of the Cell** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Cell Differentiation and Stem Cells** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Organization of DNA** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Mitosis** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Meiosis** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Principles of Heredity** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Basics of Mendelian Genetics** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: Predicting Genetic Outcomes** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: DNA Replication** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Nucleic Acids** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Transcription** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Translation** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Genetic Mutations**

		Semester 2: Unit 02: Lesson 03: Activity 03: Study: DNA Technology **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: DNA to Protein** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Radical Radishes** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Population Dynamics** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life**
ELEMENT	**SB2.c.**	**Using Mendel's laws, explain the role of meiosis in reproductive variability.** **<u>Biology Core</u>** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Meiosis** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Basics of Mendelian Genetics** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity**
ELEMENT	**SB2.d.**	**Describe the relationships between changes in DNA and potential appearance of new traits including: Alterations during replication; Insertions; Deletions; Substitutions; Mutagenic factors that can alter DNA; High energy radiation (x-rays and ultraviolet); Chemical.** **<u>Biology Core</u>** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Cell Differentiation and Stem Cells** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Principles of Heredity** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Basics of Mendelian Genetics** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: Predicting Genetic Outcomes** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: DNA Replication** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Transcription** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Genetic Mutations** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: DNA Technology** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: DNA to Protein** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Radical Radishes** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes**

		Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Population Dynamics** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Mechanism for Evolution**
ELEMENT	**SB2.e.**	**Compare the advantages of sexual reproduction and asexual reproduction in different situations.** **<u>Biology Core</u>** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Mitosis** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Meiosis** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity**
ELEMENT	**SB2.f.**	**Examine the use of DNA technology in forensics, medicine, and agriculture.** **<u>Biology Core</u>** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: Predicting Genetic Outcomes** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: DNA Technology** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Mechanism for Evolution**
STRAND/TOPIC	**GA.SB.**	**Biology**
STANDARD / DESCRIPTION	**SB3.**	**Students will derive the relationship between single-celled and multi-celled organisms and the increasing complexity of systems.**
ELEMENT	**SB3.a.**	**Explain the cycling of energy through the processes of photosynthesis and respiration.** **<u>Biology Core</u>** **Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Specialized Cells and Tissues** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Photosynthesis Introduction** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Process of Photosynthesis** **Semester 1: Unit 04: Lesson 01: Activity 05: Journal: Your Sources of Oxygen** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Respiration Introduction** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Process of Respiration** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Matter and Energy**

		Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Water and Oxygen Cycles** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Carbon and Nitrogen Cycles** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Respiration and Circulation**
ELEMENT	**SB3.b.**	**Compare how structures and function vary between the six kingdoms (archaebacteria, eubacteria, protists, fungi, plants, and animals).** **<u>Biology Core</u>** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: General Structure of the Cell** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Specialized Cells and Tissues** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: The Right Prescription for Bacteria** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Viruses and Bacteria** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Life on Earth** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Plants and Animals** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life**
ELEMENT	**SB3.c.**	**Examine the evolutionary basis of modern classification systems (archaebacteria, eubacteria, protists, fungi, plants, and animals).** **<u>Biology Core</u>** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Methods for Classification** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life**
ELEMENT	**SB3.d.**	**Compare and contrast viruses with living organisms.** **<u>Biology Core</u>** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Viruses and Bacteria** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: The Immune System**

		Semester 2: Unit 05: Lesson 03: Activity 05: Practice: Reproduction and Development
STRAND/TOPIC	**GA.SB.**	**Biology**
STANDARD / DESCRIPTION	**SB4.**	**Students will assess the dependence of all organisms on one another and the flow of energy and matter within their ecosystems.**
ELEMENT	**SB4.a.**	**Investigate the relationships among organisms, populations, communities, ecosystems, and biomes.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Themes in Biology** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Relationships in an Ecosystem** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Energy in the Food Web** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Matter and Energy** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Water and Oxygen Cycles** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Human Population** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Sustaining Resources** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Solutions for the Future** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Stability and Change in an Ecosystem** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Your Ecosystem** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Population Structure** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Population Dynamics** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Variation and Adaptation** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Natural Selection** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Adaptation and Natural Selection** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life**
ELEMENT	**SB4.b.**	**Explain the flow of matter and energy through ecosystems by: Arranging components of a food chain according to energy flow; Comparing the quantity of energy in the steps of an energy pyramid; Explaining the need for cycling of major nutrients (C, O, H, N, P).**

		Biology Core **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Themes in Biology** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Carbohydrates** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Photosynthesis Introduction** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Process of Photosynthesis** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Respiration Introduction** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Process of Respiration** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Relationships in an Ecosystem** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Energy in the Food Web** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Matter and Energy** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Water and Oxygen Cycles** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Carbon and Nitrogen Cycles** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Your Contribution** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Solutions for the Future** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Your Ecosystem**
ELEMENT	**SB4.c.**	**Relate environmental conditions to successional changes in ecosystems.** **Biology Core** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Stability and Change in an Ecosystem**
ELEMENT	**SB4.d.**	**Assess and explain human activities that influence and modify the environment such as global warming, population growth, pesticide use, and water and power consumption.** **Biology Core** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Themes in Biology** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Science Society and Technology** **Semester 1: Unit 04: Lesson 01: Activity 05: Journal: Your Sources of Oxygen** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Energy in the Food Web**

		Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Matter and Energy **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Water and Oxygen Cycles** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Carbon and Nitrogen Cycles** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Your Contribution** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Climate Change** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Human Population** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Sustaining Resources** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Alternative Energy** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Solutions for the Future** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Can Lake Life Remain Despite Acid Rain?** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Stability and Change in an Ecosystem**
ELEMENT	**SB4.e.**	**Relate plant adaptations, including tropisms, to the ability to survive stressful environmental conditions.** **<u>Biology Core</u>** **Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Cell Membrane Structure** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Stability and Change in an Ecosystem** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life**
ELEMENT	**SB4.f.**	**Relate animal adaptations, including behaviors, to the ability to survive stressful environmental conditions.** **<u>Biology Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Cell Membrane Structure** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Cellular Transport** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Variation and Adaptation** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Adaptation and Natural Selection** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Birds on an Island**

		Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur**
STRAND/TOPIC	**GA.SB.**	**Biology**
STANDARD / DESCRIPTION	**SB5.**	**Students will evaluate the role of natural selection in the development of the theory of evolution.**
ELEMENT	**SB5.a.**	**Trace the history of the theory.** **<u>Biology Core</u>** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Variation and Adaptation** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Natural Selection** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Adaptation and Natural Selection** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Mechanism for Evolution** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Evidence for Evolution** **Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Speciation** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Life on Earth** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Plants and Animals** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life**
ELEMENT	**SB5.b.**	**Explain the history of life in terms of biodiversity, ancestry, and the rates of evolution.** **<u>Biology Core</u>** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Natural Selection** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Adaptation and Natural Selection** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Birds on an Island** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Mechanism for Evolution** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Evidence for Evolution** **Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Speciation** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Life on Earth**

		Semester 2: Unit 04: Lesson 03: Activity 03: Study: Plants and Animals **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life**
ELEMENT	**SB5.c.**	**Explain how fossil and biochemical evidence support the theory.** **<u>Biology Core</u>** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Mechanism for Evolution** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Evidence for Evolution** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Speciation**
ELEMENT	**SB5.d.**	**Relate natural selection to changes in organisms.** **<u>Biology Core</u>** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Natural Selection** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Adaptation and Natural Selection** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Birds on an Island** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Mechanism for Evolution** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Speciation** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life**
ELEMENT	**SB5.e.**	**Recognize the role of evolution to biological resistance (pesticide and antibiotic resistance).** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Science Society and Technology** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Variation and Adaptation** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Mechanism for Evolution** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Speciation** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Plants and Animals** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life**

Grade: **9-10** - Adopted: **2010**

STRAND/TOPIC	**GA.CC.L9-10RST.**	**Reading Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Key Ideas and Details**

ELEMENT	**L9-10RST1.**	**Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT	**L9-10RST2.**	**Determine the central ideas or conclusions of a text; trace the text's explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text.** **<u>Biology Core</u>** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes**
ELEMENT	**L9-10RST3.**	**Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks attending to special cases or exceptions defined in the text.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?**

		Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat**
STRAND/TOPIC	**GA.CC.L9-10RST.**	**Reading Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Craft and Structure**
ELEMENT	**L9-10RST4.**	**Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9-10 texts and topics.** **<u>Biology Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Common Elements in Living Things** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Chemical Reactions and Bonding** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Proteins Enzymes and Water** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Photosynthesis Introduction** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Process of Photosynthesis** **Semester 1: Unit 04: Lesson 01: Activity 05: Journal: Your Sources of Oxygen** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Respiration Introduction** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Process of Respiration** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Matter and Energy** **Semester 2: Unit 05: Lesson 01: Activity 07: Journal: Diet and Your Body**
ELEMENT	**L9-10RST5.**	**Analyze the structure of the relationships among concepts in a text, including relationships among key terms (e.g., force, friction, reaction force, energy).** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Science** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Themes in Biology** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Science Society and Technology**

		Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Common Elements in Living Things** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Chemical Reactions and Bonding** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Carbohydrates** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Nucleic Acids and Lipids** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Proteins and Enzymes** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Water** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: General Structure of the Cell** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Detailed Structure of the Cell** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Cell Membrane Structure** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Cellular Transport** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Specialized Cells and Tissues** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Cell Differentiation and Stem Cells** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Design a Cell** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Photosynthesis Introduction** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Process of Photosynthesis** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Respiration Introduction** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Process of Respiration** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Relationships in an Ecosystem** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Energy in the Food Web** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Water and Oxygen Cycles** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Carbon and Nitrogen Cycles** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Climate Change** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Human Population** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Sustaining Resources** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Alternative Energy** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Can Lake Life Remain Despite Acid Rain?**

		Semester 2: Unit 01: Lesson 01: Activity 01: Study: Organization of DNA **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Mitosis** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Meiosis** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Principles of Heredity** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Basics of Mendelian Genetics** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: Predicting Genetic Outcomes** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: DNA Replication** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Viruses and Bacteria** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Transcription** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Translation** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Genetic Mutations** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: DNA Technology** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Radical Radishes** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Stability and Change in an Ecosystem** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Population Structure** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Population Dynamics** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Variation and Adaptation** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Natural Selection** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Mechanism for Evolution** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Evidence for Evolution** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Speciation** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Methods for Classification** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Life on Earth** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Plants and Animals** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: The Nervous System**

		Semester 2: Unit 05: Lesson 01: Activity 03: Study: Respiration and Circulation **Semester 2: Unit 05: Lesson 01: Activity 05: Study: Bones and Muscles** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Digestive and Excretory Systems** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: The Immune System** **Semester 2: Unit 05: Lesson 02: Activity 05: Study: The Endocrine System** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Males and Females** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: Fertilization and Development** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Breaking Down Fat**
ELEMENT	**L9-10RST6.**	**Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text, defining the question the author seeks to address** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Science** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
STRAND/TOPIC	**GA.CC.L9-10RST.**	**Reading Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**
ELEMENT	**L9-10RST7.**	**Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.** **<u>Biology Core</u>**

		Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Proteins Enzymes and Water** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Design a Cell** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Human Population** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: Predicting Genetic Outcomes** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: The Right Prescription for Bacteria** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Population Dynamics** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Adaptation and Natural Selection** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Birds on an Island** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur**
ELEMENT	**L9-10RST8.**	**Assess the extent to which the reasoning and evidence in a text support the author's claim or a recommendation for solving a scientific or technical problem.** **<u>Biology Core</u>** **Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation**
STRAND/TOPIC	**GA.CC.L9-10RST.**	**Reading Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Range of Reading and Level of Text Complexity**

ELEMENT	**L9-10RST10.**	**By the end of grade 10, read and comprehend science/technical texts in the grades 9-10 text complexity band independently and proficiently.** **Biology Core** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST1.**	**Write arguments focused on discipline-specific content.**
ELEMENT/GLE	**W9-10HST1.a.**	**Introduce precise claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that establishes clear relationships among the claim(s), counterclaims, reasons, and evidence.** **Biology Core** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria**

		Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT/GLE	**W9-10HST1.b.**	**Develop claim(s) and counterclaims fairly, supplying data and evidence for each while pointing out the strengths and limitations of both claim(s) and counterclaims in a discipline-appropriate form and in a manner that anticipates the audience's knowledge level and concerns.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT/GLE	**W9-10HST1.c.**	**Use words, phrases, and clauses to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counterclaims.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter**

		Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT/GLE	**W9-10HST1.e.**	**Provide a concluding statement or section that follows from or supports the argument presented.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST2.**	**Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.**
ELEMENT/GLE	**W9-10HST2.a.**	**Introduce a topic and organize ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.**

		Biology Core **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**

ELEMENT/GLE	**W9-10HST2.b.**	**Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT/GLE	**W9-10HST2.c.**	**Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify the relationships among ideas and concepts.** **<u>Biology Core</u>**

		Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat**
ELEMENT/GLE	**W9-10HST2.d.**	**Use precise language and domain-specific vocabulary to manage the complexity of the topic and convey a style appropriate to the discipline and context as well as to the expertise of likely readers.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Science** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Themes in Biology** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Science Society and Technology** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Common Elements in Living Things** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Chemical Reactions and Bonding** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Carbohydrates** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Nucleic Acids and Lipids** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Proteins and Enzymes** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Water** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: General Structure of the Cell** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Detailed Structure of the Cell**

		Semester 1: Unit 03: Lesson 02: Activity 01: Study: Cell Membrane Structure **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Cellular Transport** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Specialized Cells and Tissues** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Cell Differentiation and Stem Cells** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Design a Cell** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Photosynthesis Introduction** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Process of Photosynthesis** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Respiration Introduction** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Process of Respiration** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Relationships in an Ecosystem** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Energy in the Food Web** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Water and Oxygen Cycles** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Carbon and Nitrogen Cycles** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Climate Change** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Human Population** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Sustaining Resources** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Alternative Energy** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Organization of DNA** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Mitosis** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Meiosis** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Principles of Heredity** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Basics of Mendelian Genetics** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: Predicting Genetic Outcomes** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: DNA Replication** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Viruses and Bacteria** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Transcription**

		Semester 2: Unit 02: Lesson 02: Activity 03: Study: Translation **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Genetic Mutations** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: DNA Technology** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Radical Radishes** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Ecosystems and Biomes** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Stability and Change in an Ecosystem** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Population Structure** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Population Dynamics** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Variation and Adaptation** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Natural Selection** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Mechanism for Evolution** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Evidence for Evolution** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Speciation** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Methods for Classification** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Life on Earth** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Plants and Animals** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: The Nervous System** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Respiration and Circulation** **Semester 2: Unit 05: Lesson 01: Activity 05: Study: Bones and Muscles** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Digestive and Excretory Systems** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: The Immune System** **Semester 2: Unit 05: Lesson 02: Activity 05: Study: The Endocrine System** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Males and Females** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: Fertilization and Development** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Breaking Down Fat**
ELEMENT/GLE	**W9-10HST2.e.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.**

		No Correlations
ELEMENT/GLE	**W9-10HST2.f.**	**Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic).** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Proteins Enzymes and Water** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Cell Differentiation** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Matter and Energy** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Solutions for the Future** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: DNA to Protein** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes**

		Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Adaptation and Natural Selection** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 03: Activity 05: Practice: Reproduction and Development** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST3.**	**(See note; not applicable as a separate requirement)**
ELEMENT/GLE	**W9-10HST3.a.**	**Note: Students' narrative skills continue to grow in these grades. The Standards require that students be able to incorporate narrative elements effectively into arguments and informative/explanatory texts. In science and technical subjects, students must be able to write precise enough descriptions of the step-by-step procedures they use in their investigations or technical work that others can replicate them and (possibly) reach the same results.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain?** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur**

		Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Production and Distribution of Writing**
ELEMENT	**W9-10HST4.**	**Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.** **<u>Biology Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: What Is a Biologist** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Themes in Biology** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Making a Rip-O-Meter** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Making a Rip-O-Meter** **Semester 1: Unit 02: Lesson 01: Activity 05: Journal: Chemistry in Biology** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Proteins Enzymes and Water** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Way to Go Indigo** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Way to Go Indigo** **Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Cell Differentiation** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Design a Cell** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Design a Cell** **Semester 1: Unit 04: Lesson 01: Activity 05: Journal: Your Sources of Oxygen** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Matter and Energy** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: A Twist on Fermentation** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: A Twist on Fermentation** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Your Contribution** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Solutions for the Future** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Can Lake Life Remain Despite Acid Rain?**

		Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Can Lake Life Remain Despite Acid Rain? **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Mitosis and the Cell Cycle** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: DNA and Heredity** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: The Right Prescription for Bacteria** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: The Right Prescription for Bacteria** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Nucleic Acids** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: DNA to Protein** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Radical Radishes** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Radical Radishes** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Your Ecosystem** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Adaptation and Natural Selection** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Birds on an Island** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Birds on an Island** **Semester 2: Unit 04: Lesson 01: Activity 05: Journal: Theories and Laws** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Diversity of Life** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Bones Feathers and Fur** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Bones Feathers and Fur** **Semester 2: Unit 05: Lesson 01: Activity 07: Journal: Diet and Your Body** **Semester 2: Unit 05: Lesson 03: Activity 05: Practice: Reproduction and Development** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Breaking Down Fat** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Breaking Down Fat**
ELEMENT	**W9-10HST6.**	**Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.** **<u>Biology Core</u>** **Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Birds on an Island**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Research to Build and Present Knowledge**

ELEMENT	**W9-10HST7.**	**Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.** **Biology Core** **Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation**
ELEMENT	**W9-10HST8.**	**Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.** **Biology Core** **Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Bones Feathers and Fur**
ELEMENT	**W9-10HST9.**	**Draw evidence from informational texts to support analysis, reflection, and research.** **Biology Core** **Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Bones Feathers and Fur**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Range of Writing**
ELEMENT	**W9-10HST10.**	**Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.** **Biology Core** **Semester 1: Unit 03: Lesson 01: Activity 05: Journal: Chloroplasts** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Twist on Fermentation**

Apex Learning Chemistry

State: Georgia

Subject: Science

Grade: 9-12

Georgia Performance Standards

Science - Chemistry

Adopted: 2009

STRAND/TOPIC	GA.SCSh.	Characteristics of Science
STANDARD / DESCRIPTION	SCSh1.	Habits of Mind: Students will evaluate the importance of curiosity, honesty, openness, and skepticism in science.
ELEMENT	SCSh1.a.	Exhibit the above traits in their own scientific activities. <u>Chemistry Core</u> Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review Semester 1: Unit 04: Lesson 04: Activity 01: Study: Engines Fuel and Green Design Semester 2: Unit 04: Lesson 04: Activity 01: Study: Nuclear Power Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review Semester 2: Unit 05: Lesson 03: Activity 01: Study: Fossil Fuels Semester 2: Unit 05: Lesson 03: Activity 03: Study: Alternative Fuels Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide
ELEMENT	SCSh1.b.	Recognize that different explanations often can be given for the same evidence. <u>Chemistry Core</u> Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process Semester 1: Unit 01: Lesson 02: Activity 01: Study: Chemistry over Time Semester 1: Unit 01: Lesson 02: Activity 03: Study: Chemistry in the World Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Engineering Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring

		Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Matter and Forces** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Energy** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Atomic Structure** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Organization and History of the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Elements on the Periodic Table** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Civil Engineering** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Electrons and Orbitals** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Predictions and the Periodic Table** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Intermolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Molecular Shape** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Naming Substances** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Food: More Better Longer** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Chemical Reactions** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Balancing Inorganic Reactions**

		Semester 1: Unit 04: Lesson 03: Activity 03: Study: Balancing Organic Reactions **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Engines Fuel and Green Design** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Balancing Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Galvanic Cells** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Electrolytic Cells** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Electrical Systems** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Kinetic Theory** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Solutions** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Changes in Gases** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Aeronautical Engineering** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant**

		Semester 2: Unit 02: Lesson 01: Activity 03: Study: Acid and Base Equilibrium **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: The pH Scale** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Acid-Base Reactions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Calculating the Reaction Rate** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Drug Design** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Thermal Energy** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Calculating Heat** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Enthalpy and Reactions** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Calculating Enthalpy** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Up Into Space** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Waves** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Quantization** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Spectra** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Nuclear Structure** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Fission Fusion and Radioactive Decay** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Half-life** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Nuclear Power**

		Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Carbon Compounds** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Hydrocarbons** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Functional Groups** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Biological Molecules** **Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Fossil Fuels** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: Alternative Fuels** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Prosthetic Engineering** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**SCSh1.c.**	**Explain that further understanding of scientific problems relies on the design and execution of new experiments which may reinforce or weaken opposing explanations.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Chemistry over Time** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Chemistry in the World** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Engineering** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Atomic Structure** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table**

		Semester 1: Unit 02: Lesson 03: Activity 01: Study: Organization and History of the Periodic Table **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Civil Engineering** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Food: More Better Longer** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Aeronautical Engineering** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Up Into Space** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Quantization** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Nuclear Structure** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh2.**	**Habits of Mind: Students will use standard safety practices for all classroom laboratory and field investigations.**
ELEMENT	**SCSh2.a.**	**Follow correct procedures for use of scientific apparatus.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression**

		Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models**
ELEMENT	**SCSh2.b.**	**Demonstrate appropriate technique in all laboratory situations.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models**
ELEMENT	**SCSh2.c.**	**Follow correct protocol for identifying and reporting safety problems and violations.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation**

		Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh3.**	**Habits of Mind: Students will identify and investigate problems scientifically.**
ELEMENT	**SCSh3.a.**	**Suggest reasonable hypotheses for identified problems.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models**
ELEMENT	**SCSh3.b.**	**Develop procedures for solving scientific problems.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions**

		Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1 **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models**
ELEMENT	**SCSh3.c.**	**Collect, organize and record appropriate data.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models**
ELEMENT	**SCSh3.d.**	**Graphically compare and analyze data points and/or summary statistics.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties**

		Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Kinetic Theory** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Changes in Gases** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: Energy in Matter** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Acid-Base Reactions** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Calculating Heat** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Enthalpy and Reactions** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Half-life** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**SCSh3.e.**	**Develop reasonable conclusions based on data collected.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review**

		Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models**
ELEMENT	**SCSh3.f.**	**Evaluate whether conclusions are reasonable by reviewing the process and checking against other available information.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties**

		Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh4.**	**Habits of Mind: Students use tools and instruments for observing, measuring, and manipulating scientific equipment and materials.**
ELEMENT	**SCSh4.a.**	**Develop and use systematic procedures for recording and organizing information.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions**

		Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1 **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models**
ELEMENT	**SCSh4.c.**	**Use technology to develop, test, and revise experimental or mathematical models.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Engineering** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh5.**	**Habits of Mind: Students will demonstrate the computation and estimation skills necessary for analyzing data and developing reasonable scientific explanations.**
ELEMENT	**SCSh5.a.**	**Trace the source on any large disparity between estimated and calculated answers to problems.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models**
ELEMENT	**SCSh5.b.**	**Consider possible effects of measurement errors on calculations.**

		Chemistry Core **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SCSh5.c.**	**Recognize the relationship between accuracy and precision.** **Chemistry Core** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density**
ELEMENT	**SCSh5.d.**	**Express appropriate numbers of significant figures for calculated data, using scientific notation where appropriate.** **Chemistry Core** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Chemical Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Waves** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SCSh5.e.**	**Solve scientific problems by substituting quantitative values, using dimensional analysis and/or simple algebraic formulas as appropriate.** **Chemistry Core** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Matter and Forces**

		Semester 1: Unit 02: Lesson 01: Activity 03: Study: Energy **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Chemical Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: The Ideal Gas Law** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: Energy in Matter** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Acid and Base Equilibrium** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: The pH Scale** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Calculating the Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Equilibrium and Kinetics** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Calculating Heat** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Calculating Enthalpy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Waves** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Quantization** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Spectra**

		Semester 2: Unit 04: Lesson 02: Activity 03: Study: Nuclear Structure **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 03: Activity 05: Practice: Energy in Organic Molecules** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh6.**	**Habits of Mind: Students will communicate scientific investigations and information clearly.**
ELEMENT	**SCSh6.a.**	**Write clear, coherent laboratory reports related to scientific investigations.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models**
ELEMENT	**SCSh6.b.**	**Write clear, coherent accounts of current scientific issues, including possible alternative interpretations of the data.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties**

		Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models**
ELEMENT	**SCSh6.c.**	**Use data as evidence to support scientific arguments and claims in written or oral presentations.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density**

		Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SCSh6.d.**	**Participate in group discussions of scientific investigation and current scientific issues.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh7.**	**The Nature of Science: Students analyze how scientific knowledge is developed. Students recognize that:**

ELEMENT	**SCSh7.b.**	**Universal principles are discovered through observation and experimental verification.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Civil Engineering** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Drug Design** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SCSh7.c.**	**From time to time, major shifts occur in the scientific view of how the world works. More often, however, the changes that take place in the body of scientific knowledge are small modifications of prior knowledge. Major shifts in scientific views typically occur after the observation of a new phenomenon or an insightful interpretation of existing data by an individual or research group.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Chemistry over Time** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Chemistry in the World** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Engineering** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Atomic Structure** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table**

		Semester 1: Unit 02: Lesson 03: Activity 01: Study: Organization and History of the Periodic Table **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Civil Engineering** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Food: More Better Longer** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Aeronautical Engineering** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Up Into Space** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Quantization** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Nuclear Structure** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SCSh7.d.**	**Hypotheses often cause scientists to develop new experiments that produce additional data.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions**

		Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models**
ELEMENT	**SCSh7.e.**	**Testing, revising, and occasionally rejecting new and old theories never ends.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Chemistry over Time** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Chemistry in the World** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Engineering** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Atomic Structure** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Organization and History of the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Civil Engineering** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Food: More Better Longer** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review**

		Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1 **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Aeronautical Engineering** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Up Into Space** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Quantization** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Nuclear Structure** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh8.**	**The Nature of Science: Students will understand important features of the process of scientific inquiry. Students will apply the following to inquiry learning practices:**
ELEMENT	**SCSh8.a.**	**Scientific investigators control the conditions of their experiments in order to produce valuable data.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1**
ELEMENT	**SCSh8.b.**	**Scientific researchers are expected to critically assess the quality of data including possible sources of bias in their investigations' hypotheses, observations, data analyses, and interpretations.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression**

		Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models**
ELEMENT	**SCSh8.c.**	**Scientists use practices such as peer review and publication to reinforce the integrity of scientific activity and reporting.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review**
ELEMENT	**SCSh8.d.**	**The merit of a new theory is judged by how well scientific data are explained by the new theory.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Atomic Structure** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1**
ELEMENT	**SCSh8.e.**	**The ultimate goal of science is to develop an understanding of the natural universe which is free of biases.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Civil Engineering** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review**

		Semester 2: Unit 02: Lesson 04: Activity 01: Study: Drug Design **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SCSh8.f.**	**Science disciplines and traditions differ from one another in what is studied, techniques used, and outcomes sought.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Chemistry over Time** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Thermal Energy** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh9.**	**The Nature of Science: Students will enhance reading in all curriculum areas by:**
ELEMENT	**SCSh9.b.**	**Discussing books**
ELEMENT/GLE	**SCSh9.b.1.**	**Discuss messages and themes from books in all subject areas.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Chemistry over Time** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Chemistry in the World** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Engineering** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review**

		Semester 1: Unit 02: Lesson 01: Activity 01: Study: Matter and Forces **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Energy** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Atomic Structure** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Organization and History of the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Elements on the Periodic Table** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Civil Engineering** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Electrons and Orbitals** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Predictions and the Periodic Table** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Intermolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Molecular Shape** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Naming Substances** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Food: More Better Longer** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Chemical Reactions** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Balancing Inorganic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Balancing Organic Reactions**

		Semester 1: Unit 04: Lesson 04: Activity 01: Study: Engines Fuel and Green Design **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Balancing Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Galvanic Cells** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Electrolytic Cells** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Electrical Systems** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Kinetic Theory** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Solutions** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Changes in Gases** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Aeronautical Engineering** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Acid and Base Equilibrium**

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ELEMENT/GLE	**SCSh9.b.2.**	**Respond to a variety of texts in multiple modes of discourse.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Chemistry over Time** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Chemistry in the World** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Engineering** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Matter and Forces** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Energy** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Atomic Structure**

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STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh9.**	**The Nature of Science: Students will enhance reading in all curriculum areas by:**
ELEMENT	**SCSh9.c.**	**Building vocabulary knowledge**
ELEMENT/GLE	**SCSh9.c.1.**	**Demonstrate an understanding of contextual vocabulary in various subjects.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Chemistry over Time** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Chemistry in the World** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Engineering** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Matter and Forces** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Energy** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Atomic Structure** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry**

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		Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2
ELEMENT/GLE	**SCSh9.c.2.**	**Use content vocabulary in writing and speaking.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Chemistry over Time** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Chemistry in the World** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Engineering** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Matter and Forces** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Energy** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Atomic Structure** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Organization and History of the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Elements on the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Civil Engineering** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Electrons and Orbitals** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Predictions and the Periodic Table** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Intermolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Molecular Shape** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Naming Substances** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Bonding in Matter** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Food: More Better Longer**

		Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Chemical Reactions** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Balancing Inorganic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Balancing Organic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Chemical Reactions** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Engines Fuel and Green Design** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Balancing Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Galvanic Cells** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Electrolytic Cells** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Electrical Systems** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Kinetic Theory** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Solutions** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Changes in Gases** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: The Ideal Gas Law**

		Semester 2: Unit 01: Lesson 03: Activity 05: Practice: Energy in Matter **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Aeronautical Engineering** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Acid and Base Equilibrium** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: The pH Scale** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Acid-Base Reactions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Calculating the Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Equilibrium and Kinetics** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Drug Design** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Thermal Energy** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Calculating Heat** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Enthalpy and Reactions** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Calculating Enthalpy** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Up Into Space** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Waves** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Quantization** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Spectra** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Nuclear Structure** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Fission Fusion and Radioactive Decay**

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ELEMENT/GLE	**SCSh9.c.3.**	**Explore understanding of new words found in subject area texts.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Chemistry over Time** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Chemistry in the World** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Engineering** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Matter and Forces** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Energy** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Atomic Structure** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table**

		Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Organization and History of the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Elements on the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Civil Engineering** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Electrons and Orbitals** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Predictions and the Periodic Table** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Intermolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Molecular Shape** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Naming Substances** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Bonding in Matter** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Food: More Better Longer** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Chemical Reactions** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Balancing Inorganic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Balancing Organic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Chemical Reactions** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Engines Fuel and Green Design** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Balancing Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day**

		Semester 1: Unit 05: Lesson 02: Activity 01: Study: Galvanic Cells **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Electrolytic Cells** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Electrical Systems** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Kinetic Theory** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Solutions** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Changes in Gases** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: The Ideal Gas Law** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: Energy in Matter** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Aeronautical Engineering** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Acid and Base Equilibrium** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: The pH Scale** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Acid-Base Reactions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Calculating the Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Equilibrium and Kinetics** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Drug Design** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Thermal Energy**

		Semester 2: Unit 03: Lesson 01: Activity 03: Study: Calculating Heat **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Enthalpy and Reactions** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Calculating Enthalpy** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Up Into Space** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Waves** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Quantization** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Spectra** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Nuclear Structure** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Fission Fusion and Radioactive Decay** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Half-life** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Nuclear Power** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Carbon Compounds** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Hydrocarbons** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Functional Groups** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Biological Molecules** **Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Fossil Fuels** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: Alternative Fuels** **Semester 2: Unit 05: Lesson 03: Activity 05: Practice: Energy in Organic Molecules** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Prosthetic Engineering**

		Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
STRAND/TOPIC	**GA.SC.**	**Chemistry**
STANDARD / DESCRIPTION	**SC1.**	**Students will analyze the nature of matter and its classifications.**
ELEMENT	**SC1.a.**	**Relate the role of nuclear fusion in producing essentially all elements heavier than hydrogen.** **<u>Chemistry Core</u>** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Fission Fusion and Radioactive Decay** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**SC1.b.**	**Identify substances based on chemical and physical properties.** **<u>Chemistry Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Matter and Forces** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Electrons and Orbitals** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Intermolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Chemical Reactions** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions**

		Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Balancing Redox Reactions** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Electrical Systems** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Kinetic Theory** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Solutions** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Changes in Gases** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: The Ideal Gas Law** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: Energy in Matter** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: The pH Scale** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Acid-Base Reactions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Calculating the Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Equilibrium and Kinetics** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Thermal Energy** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You**

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ELEMENT	**SC1.c.**	**Predict formulas for stable ionic compounds (binary and tertiary) based on balance of charges.** **<u>Chemistry Core</u>** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Naming Substances** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Chemical Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Balancing Redox Reactions** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1**
ELEMENT	**SC1.d.**	**Use IUPAC nomenclature for both chemical names and formulas: Ionic compounds (Binary and tertiary); Covalent compounds (Binary and tertiary); Acidic compounds (Binary and tertiary).** **<u>Chemistry Core</u>** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Naming Substances** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Bonding in Matter**

		Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Chemical Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Hydrocarbons** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
STRAND/TOPIC	**GA.SC.**	**Chemistry**
STANDARD / DESCRIPTION	**SC2.**	**Students will relate how the Law of Conservation of Matter is used to determine chemical composition in compounds and chemical reactions.**
ELEMENT	**SC2.a.**	**Identify and balance the following types of chemical equations: Synthesis; Decomposition; Single Replacement; Double Replacement; Combustion.** **<u>Chemistry Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Chemical Reactions** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Balancing Inorganic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Balancing Organic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Chemical Reactions** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Engines Fuel and Green Design** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Balancing Redox Reactions** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Galvanic Cells** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Electrolytic Cells** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work**

		Semester 1: Unit 05: Lesson 04: Activity 01: Study: Electrical Systems **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Acid and Base Equilibrium** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Acid-Base Reactions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Calculating the Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Equilibrium and Kinetics** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Enthalpy and Reactions** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Calculating Enthalpy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Up Into Space** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Fission Fusion and Radioactive Decay** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Half-life** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 03: Activity 05: Practice: Energy in Organic Molecules** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**

		Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2
ELEMENT	**SC2.b.**	**Experimentally determine indicators of a chemical reaction specifically precipitation, gas evolution, water production, and changes in energy to the system.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Chemical Reactions** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Balancing Organic Reactions** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Engines Fuel and Green Design** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Balancing Redox Reactions** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: The pH Scale** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Enthalpy and Reactions** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Calculating Enthalpy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction**

		Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**SC2.c.**	**Apply concepts of the mole and Avogadro's number to conceptualize and calculate: Empirical/molecular formulas; Mass, moles and molecules relationships; Molar volumes of gases.** **<u>Chemistry Core</u>** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Chemical Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: The Ideal Gas Law** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: Energy in Matter** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**SC2.d.**	**Identify and solve different types of stoichiometry problems, specifically relating mass to moles and mass to mass.** **<u>Chemistry Core</u>** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Chemical Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review**

		Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SC2.e.**	**Demonstrate the conceptual principle of limiting reactants.** **<u>Chemistry Core</u>** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1**
ELEMENT	**SC2.f.**	**Explain the role of equilibrium in chemical reactions.** **<u>Chemistry Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Acid and Base Equilibrium** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Acid-Base Reactions** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Equilibrium and Kinetics** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review**

STRAND/TOPIC	GA.SC.	Chemistry
STANDARD / DESCRIPTION	SC3.	Students will use the modern atomic theory to explain the characteristics of atoms.
ELEMENT	SC3.a.	Discriminate between the relative size, charge, and position of protons, neutrons, and electrons in the atom. <u>Chemistry Core</u> Semester 1: Unit 02: Lesson 02: Activity 01: Study: Atomic Structure Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry Semester 1: Unit 02: Lesson 03: Activity 01: Study: Organization and History of the Periodic Table Semester 1: Unit 02: Lesson 03: Activity 03: Study: Elements on the Periodic Table Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 03: Lesson 01: Activity 01: Study: Electrons and Orbitals Semester 1: Unit 03: Lesson 01: Activity 03: Study: Predictions and the Periodic Table Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces Semester 1: Unit 03: Lesson 02: Activity 03: Study: Intermolecular Forces Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You Semester 1: Unit 03: Lesson 03: Activity 01: Study: Molecular Shape Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Bonding in Matter Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1 Semester 2: Unit 01: Lesson 03: Activity 05: Practice: Energy in Matter Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review Semester 2: Unit 04: Lesson 01: Activity 03: Study: Quantization

		Semester 2: Unit 04: Lesson 02: Activity 01: Study: Spectra **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Nuclear Structure** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Fission Fusion and Radioactive Decay** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Half-life** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Carbon Compounds** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**SC3.b.**	**Use the orbital configuration of neutral atoms to explain its effect on the atom's chemical properties.** **<u>Chemistry Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Naming Substances** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SC3.c.**	**Explain the relationship of the proton number to the element's identity.** **<u>Chemistry Core</u>** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Organization and History of the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Nuclear Structure**

		Semester 2: Unit 04: Lesson 03: Activity 01: Study: Fission Fusion and Radioactive Decay **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SC3.d.**	**Explain the relationship of isotopes to the relative abundance of atoms of a particular element.** **<u>Chemistry Core</u>** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Nuclear Structure** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SC3.e.**	**Compare and contrast types of chemical bonds (i.e. ionic, covalent).** **<u>Chemistry Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Elements on the Periodic Table** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Intermolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Molecular Shape** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Naming Substances** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Bonding in Matter** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Balancing Organic Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Balancing Redox Reactions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review**

		Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1 **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Kinetic Theory** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Carbon Compounds** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Hydrocarbons** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Functional Groups** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Biological Molecules** **Semester 2: Unit 05: Lesson 03: Activity 05: Practice: Energy in Organic Molecules** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**SC3.f.**	**Relate light emission and the movement of electrons to element identification.** **<u>Chemistry Core</u>** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Spectra** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
STRAND/TOPIC	**GA.SC.**	**Chemistry**
STANDARD / DESCRIPTION	**SC4.**	**Students will use the organization of the Periodic Table to predict properties of elements.**
ELEMENT	**SC4.a.**	**Use the Periodic Table to predict periodic trends including atomic radii, ionic radii, ionization energy, and electronegativity of various elements.** **<u>Chemistry Core</u>** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Predictions and the Periodic Table** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Intermolecular Forces**

		Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Naming Substances** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Bonding in Matter** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Solutions** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SC4.b.**	**Compare and contrast trends in the chemical and physical properties of elements and their placement on the Periodic Table.** **<u>Chemistry Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Organization and History of the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Elements on the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Electrons and Orbitals** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Predictions and the Periodic Table** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Bonding in Matter** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1**
STRAND/TOPIC	**GA.SC.**	**Chemistry**

STANDARD / DESCRIPTION	**SC5.**	**Students will understand that the rate at which a chemical reaction occurs can be affected by changing concentration, temperature, or pressure and the addition of a catalyst.**
ELEMENT	**SC5.a.**	**Demonstrate the effects of changing concentration, temperature, and pressure on chemical reactions.** **<u>Chemistry Core</u>** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Calculating the Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Equilibrium and Kinetics** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**SC5.b.**	**Investigate the effects of a catalyst on chemical reactions and apply it to everyday examples.** **<u>Chemistry Core</u>** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Calculating the Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Equilibrium and Kinetics** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Biological Molecules** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**SC5.c.**	**Explain the role of activation energy and degree of randomness in chemical reactions.** **<u>Chemistry Core</u>** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Calculating the Reaction Rate**

		Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Equilibrium and Kinetics **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Enthalpy and Reactions** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Up Into Space** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
STRAND/TOPIC	**GA.SC.**	**Chemistry**
STANDARD / DESCRIPTION	**SC6.**	**Students will understand the effects motion of atoms and molecules in chemical and physical processes.**
ELEMENT	**SC6.a.**	**Compare and contrast atomic/molecular motion in solids, liquids, gases, and plasmas.** **<u>Chemistry Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Matter and Forces** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Kinetic Theory** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Solutions** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Changes in Gases** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: Energy in Matter** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**SC6.b.**	**Collect data and calculate the amount of heat given off or taken in by chemical or physical processes.** **<u>Chemistry Core</u>**

		Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Engines Fuel and Green Design** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: The pH Scale** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Calculating Heat** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Enthalpy and Reactions** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Calculating Enthalpy** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Up Into Space** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Quantization** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**SC6.c.**	**Analyzing (both conceptually and quantitatively) flow of energy during change of state (phase).** **<u>Chemistry Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Matter and Forces** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Chemical Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1**

		Semester 2: Unit 01: Lesson 01: Activity 01: Study: Kinetic Theory **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Solutions** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Changes in Gases** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: Energy in Matter** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Calculating Heat** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Enthalpy and Reactions** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Calculating Enthalpy** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Up Into Space** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
STRAND/TOPIC	**GA.SC.**	**Chemistry**
STANDARD / DESCRIPTION	**SC7.**	**Students will characterize the properties that describe solutions and the nature of acids and bases.**
ELEMENT	**SC7.a.**	**Explain the process of dissolving in terms of solute/solvent interactions: Observe factors that effect the rate at which a solute dissolves in a specific solvent; Express concentrations as molarities; Prepare and properly label solutions of specified molar concentration; Relate molality to colligative properties.** **<u>Chemistry Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Chemical Reactions**

		Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Solutions** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: Energy in Matter** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**SC7.b.**	**Compare, contrast, and evaluate the nature of acids and bases: Arrhenius, Bronsted-Lowry Acid/Bases; Strong vs. weak acids/bases in terms of percent dissociation; Hydronium ion concentration; pH; Acid-Base neutralization.** **<u>Chemistry Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Balancing Redox Reactions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Acid and Base Equilibrium** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: The pH Scale** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Acid-Base Reactions** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Equilibrium and Kinetics**

		Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**

Grade: **9-10** - Adopted: **2010**

STRAND/TOPIC	**GA.CC.L9-10RST.**	**Reading Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Key Ideas and Details**
ELEMENT	**L9-10RST1.**	**Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**L9-10RST3.**	**Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks attending to special cases or exceptions defined in the text.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process**

		Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models**
STRAND/TOPIC	**GA.CC.L9-10RST.**	**Reading Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Craft and Structure**
ELEMENT	**L9-10RST4.**	**Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9-10 texts and topics.** **<u>Chemistry Core</u>** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Organization and History of the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Elements on the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Electrons and Orbitals** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Intermolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Molecular Shape** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Naming Substances**

		Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Bonding in Matter **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Chemical Reactions** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Balancing Inorganic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Balancing Organic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Chemical Reactions** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Balancing Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Galvanic Cells** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Electrolytic Cells** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Acid and Base Equilibrium** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Acid-Base Reactions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Calculating the Reaction Rate**

		Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Equilibrium and Kinetics **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Enthalpy and Reactions** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Calculating Enthalpy** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Fission Fusion and Radioactive Decay** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Half-life** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Carbon Compounds** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Hydrocarbons** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Functional Groups** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Biological Molecules** **Semester 2: Unit 05: Lesson 03: Activity 05: Practice: Energy in Organic Molecules** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**L9-10RST5.**	**Analyze the structure of the relationships among concepts in a text, including relationships among key terms (e.g., force, friction, reaction force, energy).** **<u>Chemistry Core</u>**

		Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Chemistry over Time** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Chemistry in the World** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Engineering** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Matter and Forces** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Energy** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Atomic Structure** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Organization and History of the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Elements on the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Civil Engineering** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Electrons and Orbitals** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Predictions and the Periodic Table** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Intermolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Molecular Shape** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Naming Substances** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Bonding in Matter** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Food: More Better Longer** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole**

		Semester 1: Unit 04: Lesson 02: Activity 01: Study: Chemical Reactions **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Balancing Inorganic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Balancing Organic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Chemical Reactions** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Engines Fuel and Green Design** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Balancing Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Galvanic Cells** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Electrolytic Cells** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Electrical Systems** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Kinetic Theory** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Solutions** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Changes in Gases** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: The Ideal Gas Law** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: Energy in Matter** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Aeronautical Engineering** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review**

		Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Acid and Base Equilibrium** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: The pH Scale** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Acid-Base Reactions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Calculating the Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Equilibrium and Kinetics** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Drug Design** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Thermal Energy** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Calculating Heat** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Enthalpy and Reactions** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Calculating Enthalpy** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Up Into Space** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Waves** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Quantization** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Spectra** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Nuclear Structure** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Fission Fusion and Radioactive Decay** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Half-life** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Nuclear Power**

		Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Carbon Compounds** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Hydrocarbons** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Functional Groups** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Biological Molecules** **Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Fossil Fuels** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: Alternative Fuels** **Semester 2: Unit 05: Lesson 03: Activity 05: Practice: Energy in Organic Molecules** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Prosthetic Engineering** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
STRAND/TOPIC	**GA.CC.L9-10RST.**	**Reading Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**
ELEMENT	**L9-10RST7.**	**Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Matter and Forces** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Energy** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review**

		Semester 1: Unit 03: Lesson 01: Activity 01: Study: Electrons and Orbitals **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Molecular Shape** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Naming Substances** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Bonding in Matter** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Balancing Inorganic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Balancing Organic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Chemical Reactions** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Galvanic Cells** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Electrolytic Cells** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Changes in Gases** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: The Ideal Gas Law** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: Energy in Matter** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Aeronautical Engineering** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression**

		Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Acid and Base Equilibrium** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: The pH Scale** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Acid-Base Reactions** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Calculating the Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Equilibrium and Kinetics** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Calculating Heat** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Enthalpy and Reactions** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Calculating Enthalpy** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Waves** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Quantization** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Spectra** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Nuclear Structure** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Fission Fusion and Radioactive Decay** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Half-life** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Carbon Compounds** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Hydrocarbons** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Functional Groups** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Biological Molecules** **Semester 2: Unit 05: Lesson 03: Activity 05: Practice: Energy in Organic Molecules** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models**

		Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**L9-10RST9.**	**Compare and contrast findings presented in a text to those from other sources (including their own experiments), noting when the findings support or contradict previous explanations or accounts.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST1.**	**Write arguments focused on discipline-specific content.**
ELEMENT/GLE	**W9-10HST1.a.**	**Introduce precise claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that establishes clear relationships among the claim(s), counterclaims, reasons, and evidence.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions**

		Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT/GLE	**W9-10HST1.b.**	**Develop claim(s) and counterclaims fairly, supplying data and evidence for each while pointing out the strengths and limitations of both claim(s) and counterclaims in a discipline-appropriate form and in a manner that anticipates the audience's knowledge level and concerns.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction**

		Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT/GLE	**W9-10HST1.c.**	**Use words, phrases, and clauses to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counterclaims.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT/GLE	**W9-10HST1.d.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density**

		Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models**
ELEMENT/GLE	**W9-10HST1.e.**	**Provide a concluding statement or section that follows from or supports the argument presented.**

Chemistry Core

Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring
Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring
Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry
Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density
Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density
Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You
Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties
Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties
Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You
Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions
Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions
Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day
Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions
Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions
Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You
Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression
Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression
Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium
Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium
Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium
Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You
Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction
Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction
Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review
Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure
Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation
Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation
Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You

		Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST2.**	**Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.**
ELEMENT/GLE	**W9-10HST2.a.**	**Introduce a topic and organize ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions**

		Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1 **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT/GLE	**W9-10HST2.b.**	**Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You**

		Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT/GLE	**W9-10HST2.c.**	**Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify the relationships among ideas and concepts.** **<u>Chemistry Core</u>**

		Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide**

		Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models**
ELEMENT/GLE	**W9-10HST2.d.**	**Use precise language and domain-specific vocabulary to manage the complexity of the topic and convey a style appropriate to the discipline and context as well as to the expertise of likely readers.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Chemistry over Time** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Chemistry in the World** **Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Engineering** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Matter and Forces** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Energy** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Atomic Structure** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Organization and History of the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Elements on the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Atomic Structure** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Civil Engineering** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Electrons and Orbitals** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Predictions and the Periodic Table**

		Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Intermolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Molecular Shape** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Naming Substances** **Semester 1: Unit 03: Lesson 03: Activity 05: Practice: Bonding in Matter** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Food: More Better Longer** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Chemical Reactions** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Balancing Inorganic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Balancing Organic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 05: Practice: Chemical Reactions** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Engines Fuel and Green Design** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Balancing Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Galvanic Cells** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Electrolytic Cells** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes**

		Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Electrical Systems** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Kinetic Theory** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Solutions** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Changes in Gases** **Semester 2: Unit 01: Lesson 03: Activity 03: Study: The Ideal Gas Law** **Semester 2: Unit 01: Lesson 03: Activity 05: Practice: Energy in Matter** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Aeronautical Engineering** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Acid and Base Equilibrium** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: The pH Scale** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Acid-Base Reactions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Calculating the Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 05: Practice: Equilibrium and Kinetics** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Drug Design** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium**

		Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Thermal Energy** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Calculating Heat** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Enthalpy and Reactions** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Calculating Enthalpy** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Transferring Energy** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Up Into Space** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Waves** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Quantization** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Spectra** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Nuclear Structure** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Fission Fusion and Radioactive Decay** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Half-life** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Energy in Electrons and Nuclei** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Nuclear Power** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Carbon Compounds** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Hydrocarbons** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Functional Groups** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Biological Molecules**

		Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Fossil Fuels** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: Alternative Fuels** **Semester 2: Unit 05: Lesson 03: Activity 05: Practice: Energy in Organic Molecules** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Prosthetic Engineering** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT/GLE	**W9-10HST2.e.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression**

		Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models**
ELEMENT/GLE	**W9-10HST2.f.**	**Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic).** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties**

		Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST3.**	**(See note; not applicable as a separate requirement)**

ELEMENT/GLE	**W9-10HST3.a.**	**Note: Students' narrative skills continue to grow in these grades. The Standards require that students be able to incorporate narrative elements effectively into arguments and informative/explanatory texts. In science and technical subjects, students must be able to write precise enough descriptions of the step-by-step procedures they use in their investigations or technical work that others can replicate them and (possibly) reach the same results.** **Chemistry Core** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Production and Distribution of Writing**
ELEMENT	**W9-10HST4.**	**Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.** **Chemistry Core** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Science and Scientists** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: The Scientific Process** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Chemistry over Time** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Chemistry in the World**

		Semester 1: Unit 01: Lesson 02: Activity 05: Practice: Chemistry in the World **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Engineering** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Matter and Forces** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Energy** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Atomic Structure** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: The Periodic Table** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Organization and History of the Periodic Table** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Elements on the Periodic Table** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Civil Engineering** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Electrons and Orbitals** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Predictions and the Periodic Table** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Intramolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Intermolecular Forces** **Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Molecular Shape** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Naming Substances** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Food: More Better Longer** **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Significance of the Mole** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Using the Mole**

		Semester 1: Unit 04: Lesson 02: Activity 01: Study: Chemical Reactions **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Types of Reactions** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Balancing Inorganic Reactions** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Balancing Organic Reactions** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: Engines Fuel and Green Design** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Balancing Redox Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Galvanic Cells** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Electrolytic Cells** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Calculating with the Periodic Table** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Scientific Themes** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: Chemistry at Work** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Electrical Systems** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Kinetic Theory** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Solutions** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Melting and Boiling** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Changes in Gases** **Semester 2: Unit 01: Lesson 04: Activity 01: Study: Aeronautical Engineering**

		Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Equilibrium Constant** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: Acid and Base Equilibrium** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: The pH Scale** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Acid-Base Reactions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Reaction Rate** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Calculating the Reaction Rate** **Semester 2: Unit 02: Lesson 04: Activity 01: Study: Drug Design** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Thermal Energy** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Calculating Heat** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Enthalpy and Reactions** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Calculating Enthalpy** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Spontaneity of a Reaction** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Up Into Space** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Waves** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Quantization** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Spectra** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Nuclear Structure**

		Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Fission Fusion and Radioactive Decay** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Half-life** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Nuclear Power** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Carbon Compounds** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Hydrocarbons** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Functional Groups** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Biological Molecules** **Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Fossil Fuels** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: Alternative Fuels** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Prosthetic Engineering** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Chemistry Semester 2**
ELEMENT	**W9-10HST5.**	**Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience.** **<u>Chemistry Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring** **Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density**

		Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You **Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties** **Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You** **Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions** **Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions** **Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You** **Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression** **Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression** **Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium** **Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium** **Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation** **Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models**
ELEMENT	**W9-10HST6.**	**Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.**

		Chemistry Core **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Research to Build and Present Knowledge**
ELEMENT	**W9-10HST7.**	**Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.** **Chemistry Core** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**W9-10HST8.**	**Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.** **Chemistry Core** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**W9-10HST9.**	**Draw evidence from informational texts to support analysis, reflection, and research.** **Chemistry Core** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids** **Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Range of Writing**
ELEMENT	**W9-10HST10.**	**Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.**

Chemistry Core

Semester 1: Unit 01: Lesson 03: Activity 03: Lab: Observing and Inferring

Semester 1: Unit 01: Lesson 03: Activity 04: Discuss: Observing and Inferring

Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Simplifying Your View of Chemistry

Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Mass Volume and Density

Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Mass Volume and Density

Semester 1: Unit 03: Lesson 02: Activity 05: Journal: Intermolecular Forces and You

Semester 1: Unit 03: Lesson 04: Activity 03: Lab: Periodic Properties

Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: Periodic Properties

Semester 1: Unit 04: Lesson 02: Activity 05: Journal: Reactions Around You

Semester 1: Unit 04: Lesson 04: Activity 03: Lab: Precipitation Reactions

Semester 1: Unit 04: Lesson 04: Activity 04: Discuss: Precipitation Reactions

Semester 1: Unit 05: Lesson 01: Activity 05: Journal: Redox Reactions in Your Day

Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Oxidation-Reduction Reactions

Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Oxidation-Reduction Reactions

Semester 2: Unit 01: Lesson 01: Activity 03: Study: Solids

Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Phases Around You

Semester 2: Unit 01: Lesson 04: Activity 03: Lab: Freezing Point Depression

Semester 2: Unit 01: Lesson 04: Activity 04: Discuss: Freezing Point Depression

Semester 2: Unit 01: Lesson 05: Activity 01: Review: Unit Review

Semester 2: Unit 02: Lesson 01: Activity 05: Journal: Maintaining Your Equilibrium

Semester 2: Unit 02: Lesson 04: Activity 03: Lab: Disturbing Equilibrium

Semester 2: Unit 02: Lesson 04: Activity 04: Discuss: Disturbing Equilibrium

Semester 2: Unit 03: Lesson 01: Activity 05: Journal: Heat Transfer Around You

Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Heats of Reaction

Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Heats of Reaction

Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review

Semester 2: Unit 04: Lesson 02: Activity 06: Journal: Reflecting on Quantum Mechanics and Nuclear Structure

Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Radioactivity and Radiation

		Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Radioactivity and Radiation **Semester 2: Unit 05: Lesson 02: Activity 06: Journal: Molecules in You** **Semester 2: Unit 05: Lesson 03: Activity 07: Journal: You Decide** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Molecular Models** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Molecular Models**

Apex Learning Physical Science

State: Georgia

Subject: Science

Grade: 9-12

Georgia Performance Standards

Science - Physical Science

Adopted: 2009

STRAND/TOPIC	GA.SCSh.	Characteristics of Science
STANDARD / DESCRIPTION	SCSh1.	Habits of Mind: Students will evaluate the importance of curiosity, honesty, openness, and skepticism in science.
ELEMENT	SCSh1.a.	Exhibit the above traits in their own scientific activities. <u>Physical Science Core</u> Semester 1: Unit 06: Lesson 03: Activity 03: Journal: Surprise Science
ELEMENT	SCSh1.b.	Recognize that different explanations often can be given for the same evidence. <u>Physical Science Core</u> Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning Semester 1: Unit 03: Lesson 04: Activity 02: Journal: What Floats Your Boat? Semester 1: Unit 03: Lesson 05: Activity 01: Review: May the Net Force Be with You Semester 1: Unit 03: Lesson 05: Activity 02: Practice: Forces Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy Semester 1: Unit 04: Lesson 04: Activity 02: Practice: Energy Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham Semester 1: Unit 05: Lesson 05: Activity 02: Practice: Waves

		Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 1: Unit 06: Lesson 03: Activity 03: Journal: Surprise Science** **Semester 1: Unit 06: Lesson 04: Activity 02: Practice: Electricity and Magnetism** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Atomic Properties** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 01: Lesson 04: Activity 02: Practice: Atomic Knowledge** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 03: Lesson 03: Activity 02: Journal: Basic Hygiene** **Semester 2: Unit 03: Lesson 04: Activity 02: Practice: Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: The Pieces of the Puzzle** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 04: Lesson 04: Activity 02: Practice: Gases and Thermodynamics** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World** **Semester 2: Unit 05: Lesson 03: Activity 02: Journal: Not in My House?** **Semester 2: Unit 05: Lesson 04: Activity 02: Practice: A Pound of This and a Pound of That**
ELEMENT	**SCSh1.c.**	**Explain that further understanding of scientific problems relies on the design and execution of new experiments which may reinforce or weaken opposing explanations.** **<u>Physical Science Core</u>** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies**

		Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?** **Semester 2: Unit 05: Lesson 03: Activity 02: Journal: Not in My House?**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh2.**	**Habits of Mind: Students will use standard safety practices for all classroom laboratory and field investigations.**
ELEMENT	**SCSh2.b.**	**Demonstrate appropriate technique in all laboratory situations.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?**

		Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain**
ELEMENT	**SCSh2.c.**	**Follow correct protocol for identifying and reporting safety problems and violations.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 04: Activity 01: Review: Nuclear Energy Is Da Bomb**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh3.**	**Habits of Mind: Students will identify and investigate problems scientifically.**
ELEMENT	**SCSh3.a.**	**Suggest reasonable hypotheses for identified problems.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method**

		Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science
ELEMENT	**SCSh3.b.**	**Develop procedures for solving scientific problems.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain**
ELEMENT	**SCSh3.c.**	**Collect, organize and record appropriate data.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science**

		Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 03: Lesson 04: Activity 02: Journal: What Floats Your Boat?** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 03: Activity 03: Journal: Surprise Science** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 03: Activity 02: Journal: Basic Hygiene** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 03: Activity 02: Journal: Not in My House?**
ELEMENT	**SCSh3.d.**	**Graphically compare and analyze data points and/or summary statistics.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles**

		Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 04: Activity 02: Practice: A Pound of This and a Pound of That**
ELEMENT	**SCSh3.e.**	**Develop reasonable conclusions based on data collected.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 01: Lesson 03: Activity 01: Review: Let's Get Physical!** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements**

		Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain**
ELEMENT	**SCSh3.f.**	**Evaluate whether conclusions are reasonable by reviewing the process and checking against other available information.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 01: Lesson 03: Activity 01: Review: Let's Get Physical!** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream**

		Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh4.**	**Habits of Mind: Students use tools and instruments for observing, measuring, and manipulating scientific equipment and materials.**
ELEMENT	**SCSh4.a.**	**Develop and use systematic procedures for recording and organizing information.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain**
ELEMENT	**SCSh4.b.**	**Use technology to produce tables and graphs.** **<u>Physical Science Core</u>** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling**

		Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh5.**	**Habits of Mind: Students will demonstrate the computation and estimation skills necessary for analyzing data and developing reasonable scientific explanations.**
ELEMENT	**SCSh5.b.**	**Consider possible effects of measurement errors on calculations.** **Physical Science Core** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically**
ELEMENT	**SCSh5.c.**	**Recognize the relationship between accuracy and precision.** **Physical Science Core** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically**
ELEMENT	**SCSh5.d.**	**Express appropriate numbers of significant figures for calculated data, using scientific notation where appropriate.** **Physical Science Core** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: The Pieces of the Puzzle**
ELEMENT	**SCSh5.e.**	**Solve scientific problems by substituting quantitative values, using dimensional analysis and/or simple algebraic formulas as appropriate.** **Physical Science Core** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 03: Lesson 04: Activity 02: Journal: What Floats Your Boat?** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power**

		Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: The Pieces of the Puzzle**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh6.**	**Habits of Mind: Students will communicate scientific investigations and information clearly.**
ELEMENT	**SCSh6.a.**	**Write clear, coherent laboratory reports related to scientific investigations.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain**

ELEMENT	**SCSh6.b.**	**Write clear, coherent accounts of current scientific issues, including possible alternative interpretations of the data.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 03: Discuss: Moonwalking**

		Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World**
ELEMENT	**SCSh6.c.**	**Use data as evidence to support scientific arguments and claims in written or oral presentations.** **Semester 1: Unit 03: Lesson 05: Activity 02: Practice: Forces** **Semester 1: Unit 05: Lesson 05: Activity 02: Practice: Waves** **Semester 1: Unit 06: Lesson 04: Activity 02 Practice: Electricity and Magnetism** **Semester 2: Unit 01: Lesson 04: Activity 02: Practice: Atomic Knowledge** **Semester 2: Unit 02: Lesson 04: Activity 02: Practice: Bonding** **Senester 2: Unit 03: Lesson 04: Activity 02: Practice: Chemical Reactions** **Semester 2: Unit 04: Lesson 04: Activity 02: Practice: Gases and Thermodynamics**
ELEMENT	**SCSh6.d.**	**Participate in group discussions of scientific investigation and current scientific issues.** **<u>Physical Science Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh7.**	**The Nature of Science: Students analyze how scientific knowledge is developed. Students recognize that:**
ELEMENT	**SCSh7.b.**	**Universal principles are discovered through observation and experimental verification.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science**

ELEMENT	**SCSh7.c.**	**From time to time, major shifts occur in the scientific view of how the world works. More often, however, the changes that take place in the body of scientific knowledge are small modifications of prior knowledge. Major shifts in scientific views typically occur after the observation of a new phenomenon or an insightful interpretation of existing data by an individual or research group.** **<u>Physical Science Core</u>** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?** **Semester 2: Unit 05: Lesson 03: Activity 02: Journal: Not in My House?**
ELEMENT	**SCSh7.d.**	**Hypotheses often cause scientists to develop new experiments that produce additional data.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method** **Semester 1: Unit 01: Lesson 03: Activity 01: Review: Let's Get Physical!** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science**
ELEMENT	**SCSh7.e.**	**Testing, revising, and occasionally rejecting new and old theories never ends.** **<u>Physical Science Core</u>** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling**

		Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?** **Semester 2: Unit 05: Lesson 03: Activity 02: Journal: Not in My House?**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh8.**	**The Nature of Science: Students will understand important features of the process of scientific inquiry. Students will apply the following to inquiry learning practices:**
ELEMENT	**SCSh8.d.**	**The merit of a new theory is judged by how well scientific data are explained by the new theory.** **<u>Physical Science Core</u>** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements**
ELEMENT	**SCSh8.e.**	**The ultimate goal of science is to develop an understanding of the natural universe which is free of biases.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically**
ELEMENT	**SCSh8.f.**	**Science disciplines and traditions differ from one another in what is studied, techniques used, and outcomes sought.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**

STANDARD / DESCRIPTION	**SCSh9.**	**The Nature of Science: Students will enhance reading in all curriculum areas by:**
ELEMENT	**SCSh9.a.**	**Reading in all curriculum areas**
ELEMENT/GLE	**SCSh9.a.1.**	**Read a minimum of 25 grade-level appropriate books per year from a variety of subject disciplines and participate in discussions related to curricular learning in all areas.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Motion in a Circle** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Electric Charge** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Electromagnetism** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends**

		Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?**
ELEMENT/GLE	**SCSh9.a.2.**	**Read both informational and fictional texts in a variety of genres and modes of discourse.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Motion in a Circle** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time**

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ELEMENT/GLE	**SCSh9.a.3.**	**Read technical texts related to various subject areas.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion**

		Semester 1: Unit 03: Lesson 03: Activity 01: Study: Motion in a Circle **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Electric Charge** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Electromagnetism** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**

STANDARD / DESCRIPTION	**SCSh9.**	**The Nature of Science: Students will enhance reading in all curriculum areas by:**
ELEMENT	**SCSh9.b.**	**Discussing books**
ELEMENT/GLE	**SCSh9.b.1.**	**Discuss messages and themes from books in all subject areas.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 03: Lesson 04: Activity 02: Journal: What Floats Your Boat?** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: May the Net Force Be with You** **Semester 1: Unit 03: Lesson 05: Activity 02: Practice: Forces** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 04: Lesson 04: Activity 02: Practice: Energy** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 05: Lesson 05: Activity 02: Practice: Waves** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 1: Unit 06: Lesson 03: Activity 03: Journal: Surprise Science** **Semester 1: Unit 06: Lesson 04: Activity 02: Practice: Electricity and Magnetism** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Atomic Properties** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 01: Lesson 04: Activity 02: Practice: Atomic Knowledge**

		Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 03: Lesson 03: Activity 02: Journal: Basic Hygiene** **Semester 2: Unit 03: Lesson 04: Activity 02: Practice: Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: The Pieces of the Puzzle** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 04: Lesson 04: Activity 02: Practice: Gases and Thermodynamics** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World** **Semester 2: Unit 05: Lesson 03: Activity 02: Journal: Not in My House?** **Semester 2: Unit 05: Lesson 04: Activity 02: Practice: A Pound of This and a Pound of That**
ELEMENT/GLE	**SCSh9.b.2.**	**Respond to a variety of texts in multiple modes of discourse.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 03: Lesson 04: Activity 02: Journal: What Floats Your Boat?** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: May the Net Force Be with You** **Semester 1: Unit 03: Lesson 05: Activity 02: Practice: Forces** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 04: Lesson 04: Activity 02: Practice: Energy**

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ELEMENT/GLE	**SCSh9.b.3.**	**Relate messages and themes from one subject area to messages and themes in another area.** **<u>Physical Science Core</u>**

		Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Motion in a Circle** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Electric Charge** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Electromagnetism** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!**

		Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?**
ELEMENT/GLE	**SCSh9.b.4.**	**Evaluate the merit of texts in every subject discipline.** **No Correlations**
ELEMENT/GLE	**SCSh9.b.5.**	**Examine author's purpose in writing.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Motion in a Circle** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Electric Charge** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law**

		Semester 1: Unit 06: Lesson 03: Activity 01: Study: Electromagnetism **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?**
ELEMENT/GLE	**SCSh9.b.6.**	**Recognize the features of disciplinary texts.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Motion in a Circle** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law**

		Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Electric Charge** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Electromagnetism** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh9.**	**The Nature of Science: Students will enhance reading in all curriculum areas by:**
ELEMENT	**SCSh9.c.**	**Building vocabulary knowledge**
ELEMENT/GLE	**SCSh9.c.1.**	**Demonstrate an understanding of contextual vocabulary in various subjects.** **<u>Physical Science Core</u>**

		Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement **Semester 1: Unit 03: Lesson 05: Activity 01: Review: May the Net Force Be with You** **Semester 1: Unit 03: Lesson 05: Activity 02: Practice: Forces** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary**
ELEMENT/GLE	**SCSh9.c.2.**	**Use content vocabulary in writing and speaking.** **<u>Physical Science Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: May the Net Force Be with You** **Semester 1: Unit 03: Lesson 05: Activity 02: Practice: Forces** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary**
ELEMENT/GLE	**SCSh9.c.3.**	**Explore understanding of new words found in subject area texts.** **<u>Physical Science Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: May the Net Force Be with You** **Semester 1: Unit 03: Lesson 05: Activity 02: Practice: Forces** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh9.**	**The Nature of Science: Students will enhance reading in all curriculum areas by:**
ELEMENT	**SCSh9.d.**	**Establishing context Explore life experiences related to subject area content.**
ELEMENT/GLE	**SCSh9.d.1.**	**Discuss in both writing and speaking how certain words are subject area related.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles**

		Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Motion in a Circle** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Electric Charge** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Electromagnetism** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?**

ELEMENT/GLE	**SCSh9.d.2.**	**Determine strategies for finding content and contextual meaning for unknown words.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Motion in a Circle** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Electric Charge** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Electromagnetism** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds**

		Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?**
STRAND/TOPIC	**GA.SPS.**	**Physical Science**
STANDARD / DESCRIPTION	**SPS1.**	**Students will investigate our current understanding of the atom.**
ELEMENT	**SPS1.a.**	**Examine the structure of the atom in terms of: proton, electron, and neutron locations; atomic mass and atomic number; atoms with different numbers of neutrons (isotopes); explain the relationship of the proton number to the element's identity.** **<u>Physical Science Core</u>** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Electric Charge** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 04: Activity 02: Practice: Electricity and Magnetism** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Atomic Properties** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Atomic Structure and the Periodic Table** **Semester 2: Unit 01: Lesson 04: Activity 02: Practice: Atomic Knowledge** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined**

		Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?** **Semester 2: Unit 05: Lesson 03: Activity 02: Journal: Not in My House?** **Semester 2: Unit 05: Lesson 04: Activity 02: Practice: A Pound of This and a Pound of That**
ELEMENT	**SPS1.b.**	**Compare and contrast ionic and covalent bonds in terms of electron position.** **<u>Physical Science Core</u>** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Bond. Molecular Bond.** **Semester 2: Unit 02: Lesson 04: Activity 02: Practice: Bonding** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 03: Lesson 03: Activity 02: Journal: Basic Hygiene**
STRAND/TOPIC	**GA.SPS.**	**Physical Science**
STANDARD / DESCRIPTION	**SPS2.**	**Students will explore the nature of matter, its classifications, and the system for naming types of matter.**
ELEMENT	**SPS2.a.**	**Calculate density when given a means to determine a substance's mass and volume.**

		Physical Science Core **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 03: Lesson 04: Activity 02: Journal: What Floats Your Boat?**
ELEMENT	**SPS2.b.**	**Predict formulas for stable binary ionic compounds based on balance of charges.** **Physical Science Core** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 02: Lesson 04: Activity 02: Practice: Bonding** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions**
ELEMENT	**SPS2.c.**	**Use IUPAC nomenclature for transition between chemical names and chemical formulas of: binary ionic compounds (containing representative elements); binary covalent compounds (i.e. carbon dioxide, carbon tetrachloride).** **Physical Science Core** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Bond. Molecular Bond.** **Semester 2: Unit 02: Lesson 04: Activity 02: Practice: Bonding** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 04: Activity 02: Practice: Chemical Reactions**
ELEMENT	**SPS2.d.**	**Demonstrate the Law of Conservation of Matter in a chemical reaction.** **Physical Science Core** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World**
ELEMENT	**SPS2.e.**	**Apply the Law of Conservation of Matter by balancing the following types of chemical equations: Synthesis; Decomposition; Single Replacement; Double Replacement.**

		Physical Science Core **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 03: Lesson 03: Activity 02: Journal: Basic Hygiene** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: Chemical Reactions** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World** **Semester 2: Unit 05: Lesson 04: Activity 02: Practice: A Pound of This and a Pound of That**
STRAND/TOPIC	**GA.SPS.**	**Physical Science**
STANDARD / DESCRIPTION	**SPS3.**	**Students will distinguish the characteristics and components of radioactivity.**
ELEMENT	**SPS3.a.**	**Differentiate among alpha and beta particles and gamma radiation.** **Physical Science Core** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?** **Semester 2: Unit 05: Lesson 03: Activity 02: Journal: Not in My House?** **Semester 2: Unit 05: Lesson 04: Activity 01: Review: Nuclear Energy Is Da Bomb**
ELEMENT	**SPS3.b.**	**Differentiate between fission and fusion.** **Physical Science Core** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?** **Semester 2: Unit 05: Lesson 03: Activity 02: Journal: Not in My House?**

		Semester 2: Unit 05: Lesson 04: Activity 01: Review: Nuclear Energy Is Da Bomb
ELEMENT	**SPS3.c.**	**Explain the process half-life as related to radioactive decay.** **<u>Physical Science Core</u>** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 04: Activity 01: Review: Nuclear Energy Is Da Bomb** **Semester 2: Unit 05: Lesson 04: Activity 02: Practice: A Pound of This and a Pound of That**
ELEMENT	**SPS3.d.**	**Describe nuclear energy, its practical application as an alternative energy source, and its potential problems.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?** **Semester 2: Unit 05: Lesson 03: Activity 02: Journal: Not in My House?** **Semester 2: Unit 05: Lesson 04: Activity 01: Review: Nuclear Energy Is Da Bomb** **Semester 2: Unit 05: Lesson 04: Activity 02: Practice: A Pound of This and a Pound of That**
STRAND/TOPIC	**GA.SPS.**	**Physical Science**
STANDARD / DESCRIPTION	**SPS4.**	**Students will investigate the arrangement of the Periodic Table.**
ELEMENT	**SPS4.a.**	**Determine the trends of the following: Number of valence electrons; Types of ions formed by representative elements; Location of metals, nonmetals, and metalloids; Phases at room temperature.** **<u>Physical Science Core</u>** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Atomic Properties** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements**

		Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Atomic Structure and the Periodic Table** **Semester 2: Unit 01: Lesson 04: Activity 02: Practice: Atomic Knowledge** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 02: Lesson 04: Activity 02: Practice: Bonding** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 03: Lesson 03: Activity 02: Journal: Basic Hygiene** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain**
ELEMENT	**SPS4.b.**	**Use the Periodic Table to predict the above properties for representative elements.** **<u>Physical Science Core</u>** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Atomic Structure and the Periodic Table** **Semester 2: Unit 01: Lesson 04: Activity 02: Practice: Atomic Knowledge**

		Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined **Semester 2: Unit 02: Lesson 04: Activity 02: Practice: Bonding**
STRAND/TOPIC	**GA.SPS.**	**Physical Science**
STANDARD / DESCRIPTION	**SPS5.**	**Students will compare and contrast the phases of matter as they relate to atomic and molecular motion.**
ELEMENT	**SPS5.a.**	**Compare and contrast the atomic/molecular motion of solids, liquids, gases and plasmas.** **<u>Physical Science Core</u>** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Jumpin' Jack Flash - It's a Gas**
ELEMENT	**SPS5.b.**	**Relate temperature, pressure, and volume of gases to the behavior of gases.** **<u>Physical Science Core</u>** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: The Pieces of the Puzzle** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Jumpin' Jack Flash - It's a Gas**
STRAND/TOPIC	**GA.SPS.**	**Physical Science**
STANDARD / DESCRIPTION	**SPS6.**	**Students will investigate the properties of solutions.**
ELEMENT	**SPS6.a.**	**Describe solutions in terms of: solute/solvent; conductivity; concentration.** **<u>Physical Science Core</u>** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 03: Lesson 03: Activity 02: Journal: Basic Hygiene**
ELEMENT	**SPS6.d.**	**Compare and contrast the components and properties of acids and bases.** **<u>Physical Science Core</u>** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 03: Lesson 03: Activity 02: Journal: Basic Hygiene** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: Chemical Reactions** **Semester 2: Unit 03: Lesson 04: Activity 02: Practice: Chemical Reactions**

ELEMENT	**SPS6.e.**	**Determine whether common household substances are acidic, basic, or neutral.** **<u>Physical Science Core</u>** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 03: Lesson 03: Activity 02: Journal: Basic Hygiene** **Semester 2: Unit 03: Lesson 04: Activity 02: Practice: Chemical Reactions**
STRAND/TOPIC	**GA.SPS.**	**Physical Science**
STANDARD / DESCRIPTION	**SPS7.**	**Students will relate transformations and flow of energy within a system.**
ELEMENT	**SPS7.a.**	**Identify energy transformations within a system (e.g. lighting of a match).** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 05: Lesson 05: Activity 02: Practice: Waves** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: The Pieces of the Puzzle** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 04: Lesson 04: Activity 02: Practice: Gases and Thermodynamics** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?**
ELEMENT	**SPS7.b.**	**Investigate molecular motion as it relates to thermal energy changes in terms of conduction, convection, and radiation.** **<u>Physical Science Core</u>** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: The Pieces of the Puzzle** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes**

ELEMENT	**SPS7.c.**	**Determine the heat capacity of a substance using mass, specific heat, and temperature.** **Physical Science Core** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: The Pieces of the Puzzle** **Semester 2: Unit 04: Lesson 04: Activity 01: Review: Jumpin' Jack Flash - It's a Gas** **Semester 2: Unit 04: Lesson 04: Activity 02: Practice: Gases and Thermodynamics**
STRAND/TOPIC	**GA.SPS.**	**Physical Science**
STANDARD / DESCRIPTION	**SPS8.**	**Students will determine relationships among force, mass, and motion.**
ELEMENT	**SPS8.a.**	**Calculate velocity and acceleration.** **Physical Science Core** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws**
ELEMENT	**SPS8.b.**	**Apply Newton's three laws to everyday situations by explaining the following: Inertia; Relationship between force, mass and acceleration; Equal and opposite forces.** **Physical Science Core** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Motion in a Circle** **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: May the Net Force Be with You** **Semester 1: Unit 03: Lesson 05: Activity 02: Practice: Forces** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law**
ELEMENT	**SPS8.c.**	**Relate falling objects to gravitational force** **Physical Science Core** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling**

		Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: Get Your Motor Running** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Therein Lies the Rub** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Motion in a Circle** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 03: Lesson 05: Activity 02: Practice: Forces** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy**
ELEMENT	**SPS8.d.**	**Explain the difference in mass and weight.** **<u>Physical Science Core</u>** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Therein Lies the Rub** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: May the Net Force Be with You** **Semester 1: Unit 03: Lesson 05: Activity 02: Practice: Forces** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: The Pieces of the Puzzle**

		Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations **Semester 2: Unit 05: Lesson 04: Activity 02: Practice: A Pound of This and a Pound of That**
ELEMENT	**SPS8.e.**	**Calculate amounts of work and mechanical advantage using simple machines.** **<u>Physical Science Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Crash into Me** **Semester 1: Unit 04: Lesson 04: Activity 02: Practice: Energy** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream**
STRAND/TOPIC	**GA.SPS.**	**Physical Science**
STANDARD / DESCRIPTION	**SPS9.**	**Students will investigate the properties of waves.**
ELEMENT	**SPS9.a.**	**Recognize that all waves transfer energy.** **<u>Physical Science Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 05: Lesson 05: Activity 02: Practice: Waves**
ELEMENT	**SPS9.b.**	**Relate frequency and wavelength to the energy of different types of electromagnetic waves and mechanical waves.** **<u>Physical Science Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time**

		Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: I'm Pickin' Up Good Vibrations** **Semester 1: Unit 05: Lesson 05: Activity 02: Practice: Waves** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes**
ELEMENT	**SPS9.c.**	**Compare and contrast the characteristics of electromagnetic and mechanical (sound) waves.** **<u>Physical Science Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: I'm Pickin' Up Good Vibrations** **Semester 1: Unit 05: Lesson 05: Activity 02: Practice: Waves**
ELEMENT	**SPS9.d.**	**Investigate the phenomena of reflection, refraction, interference, and diffraction.** **<u>Physical Science Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: I'm Pickin' Up Good Vibrations**
ELEMENT	**SPS9.e.**	**Relate the speed of sound to different mediums.** **<u>Physical Science Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave**

		Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time
ELEMENT	**SPS9.f.**	**Explain the Doppler Effect in terms of everyday interactions.** **<u>Physical Science Core</u>** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time**
STRAND/TOPIC	**GA.SPS.**	**Physical Science**
STANDARD / DESCRIPTION	**SPS10.**	**Students will investigate the properties of electricity and magnetism.**
ELEMENT	**SPS10.a.**	**Investigate static electricity in terms of: friction; induction; conduction.** **<u>Physical Science Core</u>** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Electric Charge** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 04: Activity 01: Review: It's Electric!** **Semester 1: Unit 06: Lesson 04: Activity 02: Practice: Electricity and Magnetism** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes**
ELEMENT	**SPS10.b.**	**Explain the flow of electrons in terms of: alternating and direct current; the relationship among voltage, resistance and current; simple series and parallel circuits.** **<u>Physical Science Core</u>** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Electric Charge** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Electromagnetism** **Semester 1: Unit 06: Lesson 04: Activity 01: Review: It's Electric!** **Semester 1: Unit 06: Lesson 04: Activity 02: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?**
ELEMENT	**SPS10.c.**	**Investigate applications of magnetism and/or its relationship to the movement of electrical charge as it relates to: electromagnets; simple motors; permanent magnets.** **<u>Physical Science Core</u>** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Electromagnetism**

		Semester 1: Unit 06: Lesson 03: Activity 03: Journal: Surprise Science **Semester 1: Unit 06: Lesson 04: Activity 01: Review: It's Electric!** **Semester 1: Unit 06: Lesson 04: Activity 02: Practice: Electricity and Magnetism**

STRAND/TOPIC	**GA.CC.L9-10RST.**	**Reading Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Key Ideas and Details**
ELEMENT	**L9-10RST2.**	**Determine the central ideas or conclusions of a text; trace the text's explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Motion in a Circle** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Electric Charge** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Electromagnetism**

		Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?**
ELEMENT	**L9-10RST3.**	**Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks attending to special cases or exceptions defined in the text.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham**

		Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain**
STRAND/TOPIC	**GA.CC.L9-10RST.**	**Reading Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Craft and Structure**
ELEMENT	**L9-10RST4.**	**Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9-10 texts and topics.** **<u>Physical Science Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 03: Lesson 04: Activity 02: Journal: What Floats Your Boat?** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors**

		Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 1: Unit 06: Lesson 03: Activity 03: Journal: Surprise Science** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Atomic Properties** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Atomic Structure and the Periodic Table** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 02: Lesson 04: Activity 02: Practice: Bonding** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 03: Lesson 03: Activity 02: Journal: Basic Hygiene** **Semester 2: Unit 03: Lesson 04: Activity 01: Review: Chemical Reactions** **Semester 2: Unit 03: Lesson 04: Activity 02: Practice: Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes**

		Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat? **Semester 2: Unit 04: Lesson 02: Activity 01: Study: The Pieces of the Puzzle** **Semester 2: Unit 04: Lesson 04: Activity 02: Practice: Gases and Thermodynamics** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?** **Semester 2: Unit 05: Lesson 03: Activity 02: Journal: Not in My House?** **Semester 2: Unit 05: Lesson 04: Activity 02: Practice: A Pound of This and a Pound of That**
ELEMENT	**L9-10RST5.**	**Analyze the structure of the relationships among concepts in a text, including relationships among key terms (e.g., force, friction, reaction force, energy).** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Motion in a Circle** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: May the Net Force Be with You** **Semester 1: Unit 03: Lesson 05: Activity 02: Practice: Forces** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power**

		Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Electric Charge** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Electromagnetism** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?**
STRAND/TOPIC	**GA.CC.L9-10RST.**	**Reading Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**
ELEMENT	**L9-10RST7.**	**Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.** **<u>Physical Science Core</u>**

		Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 02: Lesson 04: Activity 01: Review: Get Your Motor Running** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 03: Lesson 04: Activity 02: Journal: What Floats Your Boat?** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Electromagnetism**

		Semester 1: Unit 06: Lesson 03: Activity 03: Journal: Surprise Science **Semester 1: Unit 06: Lesson 04: Activity 02: Practice: Electricity and Magnetism** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 03: Lesson 03: Activity 02: Journal: Basic Hygiene** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: The Pieces of the Puzzle** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World** **Semester 2: Unit 05: Lesson 03: Activity 02: Journal: Not in My House?** **Semester 2: Unit 05: Lesson 04: Activity 02: Practice: A Pound of This and a Pound of That**
ELEMENT	**L9-10RST9.**	**Compare and contrast findings presented in a text to those from other sources (including their own experiments), noting when the findings support or contradict previous explanations or accounts.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing**

		Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Motion in a Circle** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Electric Charge** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Electromagnetism** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions**

		Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?**
STRAND/TOPIC	**GA.CC.L9-10RST.**	**Reading Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Range of Reading and Level of Text Complexity**
ELEMENT	**L9-10RST10.**	**By the end of grade 10, read and comprehend science/technical texts in the grades 9-10 text complexity band independently and proficiently.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Graphing Motion** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Catch Me - I'm Falling** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Vectors** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Newton's First Law of Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Motion in a Circle** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Momentum and Newton's Second Law** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Power** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Work-Energy Theorem** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Types of Waves** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Matching-Up Time** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Light Spectrum** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Reflection and Mirrors** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Electric Charge** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: Ohm's Law**

		Semester 1: Unit 06: Lesson 03: Activity 01: Study: Electromagnetism **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: Trends** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: The Bond Family Tree** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Hydrogen Bonding** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Covalent Compounds** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Balancing Equations** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Combustion Precipitates and Solutions - Oh My!** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Reactions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Phase Changes** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Entropy** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Decay Processes** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Nuclear Transmutations** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Where Do We Go from Here?**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST1.**	**Write arguments focused on discipline-specific content.**
ELEMENT/GLE	**W9-10HST1.a.**	**Introduce precise claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that establishes clear relationships among the claim(s), counterclaims, reasons, and evidence.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science**
ELEMENT/GLE	**W9-10HST1.d.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **<u>Physical Science Core</u>**

		Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 03: Discuss: Moonwalking** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World**

ELEMENT/GLE	**W9-10HST1.e.**	**Provide a concluding statement or section that follows from or supports the argument presented.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 03: Discuss: Moonwalking**

		Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST2.**	**Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.**
ELEMENT/GLE	**W9-10HST2.a.**	**Introduce a topic and organize ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale**

		Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 03: Discuss: Moonwalking** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World**
ELEMENT/GLE	**W9-10HST2.b.**	**Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out**

		Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 03: Discuss: Moonwalking** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World**
ELEMENT/GLE	**W9-10HST2.c.**	**Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify the relationships among ideas and concepts.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way**

		Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 03: Discuss: Moonwalking** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World**
ELEMENT/GLE	**W9-10HST2.d.**	**Use precise language and domain-specific vocabulary to manage the complexity of the topic and convey a style appropriate to the discipline and context as well as to the expertise of likely readers.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies**

		Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: May the Net Force Be with You** **Semester 1: Unit 03: Lesson 05: Activity 02: Practice: Forces** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 2: Unit 01: Lesson 01: Activity 02: Study: It's Elementary** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 03: Discuss: Moonwalking** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World**

ELEMENT/GLE	**W9-10HST2.e.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 03: Discuss: Moonwalking**

		Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World**
ELEMENT/GLE	**W9-10HST2.f.**	**Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic).** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 01: Lesson 03: Activity 01: Review: Let's Get Physical!** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements**

		Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 03: Discuss: Moonwalking** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Production and Distribution of Writing**
ELEMENT	**W9-10HST4.**	**Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Summarizing** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Representing Data Graphically** **Semester 1: Unit 01: Lesson 02: Activity 03: Journal: Reflections on the Method** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 01: Lesson 03: Activity 01: Review: Let's Get Physical!** **Semester 1: Unit 01: Lesson 03: Activity 02: Practice: Introduction to Physical Science** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws**

		Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Buoyant Force and Archimedes' Principle** **Semester 1: Unit 03: Lesson 04: Activity 02: Journal: What Floats Your Boat?** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: May the Net Force Be with You** **Semester 1: Unit 03: Lesson 05: Activity 02: Practice: Forces** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 04: Lesson 04: Activity 02: Practice: Energy** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 05: Lesson 05: Activity 02: Practice: Waves** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 1: Unit 06: Lesson 03: Activity 03: Journal: Surprise Science** **Semester 1: Unit 06: Lesson 04: Activity 02: Practice: Electricity and Magnetism** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Atomic Properties** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 01: Lesson 04: Activity 02: Practice: Atomic Knowledge** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 03: Lesson 03: Activity 02: Journal: Basic Hygiene** **Semester 2: Unit 03: Lesson 04: Activity 02: Practice: Chemical Reactions**

		Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat? **Semester 2: Unit 04: Lesson 02: Activity 01: Study: The Pieces of the Puzzle** **Semester 2: Unit 04: Lesson 02: Activity 03: Discuss: Moonwalking** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 04: Lesson 04: Activity 02: Practice: Gases and Thermodynamics** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World** **Semester 2: Unit 05: Lesson 03: Activity 02: Journal: Not in My House?** **Semester 2: Unit 05: Lesson 04: Activity 02: Practice: A Pound of This and a Pound of That**
ELEMENT	**W9-10HST5.**	**Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles** **Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion** **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events**

		Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 03: Discuss: Moonwalking** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World**
ELEMENT	**W9-10HST6.**	**Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.** **<u>Physical Science Core</u>** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Families**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Range of Writing**
ELEMENT	**W9-10HST10.**	**Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.** **<u>Physical Science Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Searching for Truth** **Semester 1: Unit 01: Lesson 02: Activity 04: Lab: Wet Pennies** **Semester 1: Unit 02: Lesson 01: Activity 02: Discuss: Defining Distance and Displacement** **Semester 1: Unit 02: Lesson 02: Activity 02: Lab: Falling Bodies** **Semester 1: Unit 02: Lesson 03: Activity 02: Discuss: Athletic Projectiles**

		Semester 1: Unit 02: Lesson 04: Activity 02: Practice: Motion **Semester 1: Unit 03: Lesson 01: Activity 03: Lab: Newton's Laws** **Semester 1: Unit 03: Lesson 02: Activity 03: Lab: That Rubs Me the Wrong Way** **Semester 1: Unit 03: Lesson 03: Activity 03: Discuss: My World Is Spinning** **Semester 1: Unit 04: Lesson 01: Activity 02: Lab: Losing My Marbles** **Semester 1: Unit 04: Lesson 02: Activity 02: Discuss: Working Out** **Semester 1: Unit 04: Lesson 03: Activity 02: Discuss: Conserving Energy** **Semester 1: Unit 05: Lesson 01: Activity 02: Lab: Smile and Wave** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Bend It Like Beckham** **Semester 1: Unit 06: Lesson 01: Activity 03: Lab: A Shocking Tale** **Semester 1: Unit 06: Lesson 02: Activity 03: Discuss: Current Events** **Semester 2: Unit 01: Lesson 01: Activity 04: Lab: Braving the Elements** **Semester 2: Unit 01: Lesson 02: Activity 02: Discuss: Periodic Updates** **Semester 2: Unit 01: Lesson 03: Activity 02: Lab: Elements from Outer Space** **Semester 2: Unit 02: Lesson 01: Activity 02: Discuss: Bond and Determined** **Semester 2: Unit 02: Lesson 02: Activity 03: Lab: Edible Molecules** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: How Do You Color Your Eggs?** **Semester 2: Unit 03: Lesson 01: Activity 03: Lab: I'm Having a Reaction** **Semester 2: Unit 03: Lesson 02: Activity 02: Discuss: Discussing Chemical Reactions** **Semester 2: Unit 04: Lesson 01: Activity 02: Lab: Can You Feel the Heat?** **Semester 2: Unit 04: Lesson 02: Activity 03: Discuss: Moonwalking** **Semester 2: Unit 04: Lesson 03: Activity 03: Lab: Homemade Ice Cream** **Semester 2: Unit 05: Lesson 01: Activity 04: Lab: Nuclear Decay Chain** **Semester 2: Unit 05: Lesson 02: Activity 02: Discuss: Conserving Your World**

Apex Learning Physics

State: Georgia

Subject: Science

Grade: 9-12

Georgia Performance Standards

Science - Physics

Adopted: 2009

STRAND/TOPIC	GA.SCSh.	Characteristics of Science
STANDARD / DESCRIPTION	SCSh1.	Habits of Mind: Students will evaluate the importance of curiosity, honesty, openness, and skepticism in science.
ELEMENT	SCSh1.a.	Exhibit the above traits in their own scientific activities. <u>Physics Core</u> Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 02: Lesson 04: Activity 01: Study: Physics Experiments Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1
ELEMENT	SCSh1.b.	Recognize that different explanations often can be given for the same evidence. <u>Physics Core</u> Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review

		Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Dynamics** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 03: Activity 04: Practice: Momentum and Gravitation** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 02: Activity 05: Practice: Chemical Physics** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 02: Activity 05: Practice: Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**

		Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review
ELEMENT	**SCSh1.c.**	**Explain that further understanding of scientific problems relies on the design and execution of new experiments which may reinforce or weaken opposing explanations.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Forces** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Newton's Laws** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Orbits** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Atomic Structure and the Periodic Table** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Fluid Dynamics and Buoyancy** **Semester 2: Unit 01: Lesson 02: Activity 05: Practice: Chemical Physics** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: The People of Science** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Nuclear Structure** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Atomic Physics and Quantization** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Introduction to Relativity** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cosmology** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**

STRAND/TOPIC	GA.SCSh.	Characteristics of Science
STANDARD / DESCRIPTION	SCSh2.	Habits of Mind: Students will use standard safety practices for all classroom laboratory and field investigations.
ELEMENT	SCSh2.a.	Follow correct procedures for use of scientific apparatus. <u>Physics Core</u> Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics
ELEMENT	SCSh2.b.	Demonstrate appropriate technique in all laboratory situations. <u>Physics Core</u> Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1 Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics

		Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics
ELEMENT	**SCSh2.c.**	**Follow correct protocol for identifying and reporting safety problems and violations.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh3.**	**Habits of Mind: Students will identify and investigate problems scientifically.**
ELEMENT	**SCSh3.a.**	**Suggest reasonable hypotheses for identified problems.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1**
ELEMENT	**SCSh3.b.**	**Develop procedures for solving scientific problems.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy**

		Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics**
ELEMENT	**SCSh3.c.**	**Collect, organize and record appropriate data.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion**

		Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics**
ELEMENT	**SCSh3.d.**	**Graphically compare and analyze data points and/or summary statistics.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Graphing** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Vectors** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Vector Operations** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Trigonometry** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Displacement and Velocity** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Acceleration** **Semester 1: Unit 03: Lesson 01: Activity 05: Study: Free Fall**

		Semester 1: Unit 03: Lesson 02: Activity 01: Study: Projectile Motion **Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 02: Activity 05: Study: Friction** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Orbits** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Potential Energy in Chemical Reactions** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Heating Cooling and Phase Changes** **Semester 2: Unit 02: Lesson 02: Activity 05: Practice: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Scientific Models** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**

		Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2
ELEMENT	**SCSh3.e.**	**Develop reasonable conclusions based on data collected.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics**

		Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab
ELEMENT	**SCSh3.f.**	**Evaluate whether conclusions are reasonable by reviewing the process and checking against other available information.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab**

		Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh4.**	**Habits of Mind: Students use tools and instruments for observing, measuring, and manipulating scientific equipment and materials.**
ELEMENT	**SCSh4.a.**	**Develop and use systematic procedures for recording and organizing information.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics**
ELEMENT	**SCSh4.b.**	**Use technology to produce tables and graphs.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy**

		Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics**
ELEMENT	**SCSh4.c.**	**Use technology to develop, test, and revise experimental or mathematical models.** **<u>Physics Core</u>** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Testing Scientific Solutions** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh5.**	**Habits of Mind: Students will demonstrate the computation and estimation skills necessary for analyzing data and developing reasonable scientific explanations.**
ELEMENT	**SCSh5.a.**	**Trace the source on any large disparity between estimated and calculated answers to problems.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Units and Measurement** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review**

		Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1
ELEMENT	**SCSh5.b.**	**Consider possible effects of measurement errors on calculations.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Units and Measurement** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1**
ELEMENT	**SCSh5.c.**	**Recognize the relationship between accuracy and precision.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Units and Measurement** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1**
ELEMENT	**SCSh5.d.**	**Express appropriate numbers of significant figures for calculated data, using scientific notation where appropriate.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Units and Measurement** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review**

		Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1
ELEMENT	**SCSh5.e.**	**Solve scientific problems by substituting quantitative values, using dimensional analysis and/or simple algebraic formulas as appropriate.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Algebra in Physics** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Units and Measurement** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Graphing** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Calculating Energy** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Conservation of Energy** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Work and Power** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Machines and Efficiency** **Semester 1: Unit 02: Lesson 03: Activity 07: Practice: Energy** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Displacement and Velocity** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Acceleration** **Semester 1: Unit 03: Lesson 01: Activity 05: Study: Free Fall** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Projectile Motion** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Circular Motion** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Relative Motion** **Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Newton's Laws**

		Semester 1: Unit 04: Lesson 01: Activity 03: Study: Force Problems **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Multiple Forces** **Semester 1: Unit 04: Lesson 02: Activity 05: Study: Friction** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Dynamics** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Momentum** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Conservation of Momentum** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion** **Semester 1: Unit 05: Lesson 03: Activity 04: Practice: Momentum and Gravitation** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Movement in Matter** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Fluid Dynamics and Buoyancy** **Semester 2: Unit 01: Lesson 02: Activity 05: Practice: Chemical Physics** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: First Law of Thermodynamics** **Semester 2: Unit 02: Lesson 01: Activity 05: Study: Second Law of Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Heating Cooling and Phase Changes** **Semester 2: Unit 02: Lesson 02: Activity 05: Practice: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Electrostatics** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Electrical Potential and Capacitance** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Current and Resistance**

		Semester 2: Unit 03: Lesson 02: Activity 03: Study: Series Circuits **Semester 2: Unit 03: Lesson 02: Activity 05: Study: Parallel and Combined Circuits** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Electromagnetism** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Introduction to Waves** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Light** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Introduction to Optics** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Lenses and Mirrors** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Radioactivity and Half-Life** **Semester 2: Unit 05: Lesson 01: Activity 05: Study: Fission and Fusion** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cosmology** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh6.**	**Habits of Mind: Students will communicate scientific investigations and information clearly.**
ELEMENT	**SCSh6.a.**	**Write clear, coherent laboratory reports related to scientific investigations.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab**

		Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics**
ELEMENT	**SCSh6.b.**	**Write clear, coherent accounts of current scientific issues, including possible alternative interpretations of the data.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab**

		Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
ELEMENT	**SCSh6.c.**	**Use data as evidence to support scientific arguments and claims in written or oral presentations.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?**

		Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab
ELEMENT	**SCSh6.d.**	**Participate in group discussions of scientific investigation and current scientific issues.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh7.**	**The Nature of Science: Students analyze how scientific knowledge is developed. Students recognize that:**
ELEMENT	**SCSh7.a.**	**The universe is a vast single system in which the basic principles are the same everywhere.** **<u>Physics Core</u>** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Potential Energy in Chemical Reactions** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: First Law of Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 05: Practice: Thermodynamics** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**

ELEMENT	**SCSh7.b.**	**Universal principles are discovered through observation and experimental verification.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Physics and the World** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Physics Experiments** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Conclusions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: The People of Science** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Scientific Models** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Testing Scientific Solutions** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Claims**
ELEMENT	**SCSh7.c.**	**From time to time, major shifts occur in the scientific view of how the world works. More often, however, the changes that take place in the body of scientific knowledge are small modifications of prior knowledge. Major shifts in scientific views typically occur after the observation of a new phenomenon or an insightful interpretation of existing data by an individual or research group.** **<u>Physics Core</u>**

		Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Forces** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Newton's Laws** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Orbits** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Atomic Structure and the Periodic Table** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Fluid Dynamics and Buoyancy** **Semester 2: Unit 01: Lesson 02: Activity 05: Practice: Chemical Physics** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: The People of Science** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Nuclear Structure** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Atomic Physics and Quantization** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Introduction to Relativity** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cosmology** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SCSh7.d.**	**Hypotheses often cause scientists to develop new experiments that produce additional data.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods**

		Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1**
ELEMENT	**SCSh7.e.**	**Testing, revising, and occasionally rejecting new and old theories never ends.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Forces** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Newton's Laws** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Orbits** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Atomic Structure and the Periodic Table** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Fluid Dynamics and Buoyancy** **Semester 2: Unit 01: Lesson 02: Activity 05: Practice: Chemical Physics** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: The People of Science** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Nuclear Structure** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Atomic Physics and Quantization** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Introduction to Relativity** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cosmology** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**

STRAND/TOPIC	GA.SCSh.	Characteristics of Science
STANDARD / DESCRIPTION	SCSh8.	The Nature of Science: Students will understand important features of the process of scientific inquiry. Students will apply the following to inquiry learning practices:
ELEMENT	SCSh8.a.	Scientific investigators control the conditions of their experiments in order to produce valuable data. <u>Physics Core</u> Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods Semester 1: Unit 01: Lesson 02: Activity 05: Study: Graphing Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1
ELEMENT	SCSh8.b.	Scientific researchers are expected to critically assess the quality of data including possible sources of bias in their investigations' hypotheses, observations, data analyses, and interpretations. <u>Physics Core</u> Semester 1: Unit 01: Lesson 02: Activity 03: Study: Units and Measurement Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1
ELEMENT	SCSh8.c.	Scientists use practices such as peer review and publication to reinforce the integrity of scientific activity and reporting. <u>Physics Core</u> Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1 Semester 2: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Claims

ELEMENT	**SCSh8.d.**	**The merit of a new theory is judged by how well scientific data are explained by the new theory.** **Physics Core** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Movement in Matter** **Semester 2: Unit 01: Lesson 02: Activity 05: Practice: Chemical Physics** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Introduction to Relativity** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cosmology** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SCSh8.e.**	**The ultimate goal of science is to develop an understanding of the natural universe which is free of biases.** **Physics Core** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Physics and the World** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Physics Experiments** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Conclusions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review**

		Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1 **Semester 2: Unit 01: Lesson 03: Activity 01: Study: The People of Science** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Scientific Models** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Testing Scientific Solutions** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Claims**
ELEMENT	**SCSh8.f.**	**Science disciplines and traditions differ from one another in what is studied, techniques used, and outcomes sought.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cosmology** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh9.**	**The Nature of Science: Students will enhance reading in all curriculum areas by:**
ELEMENT	**SCSh9.a.**	**Reading in all curriculum areas**
ELEMENT/GLE	**SCSh9.a.1.**	**Read a minimum of 25 grade-level appropriate books per year from a variety of subject disciplines and participate in discussions related to curricular learning in all areas.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh9.**	**The Nature of Science: Students will enhance reading in all curriculum areas by:**

ELEMENT	SCSh9.b.	Discussing books
ELEMENT/GLE	SCSh9.b.1.	Discuss messages and themes from books in all subject areas. <u>Physics Core</u> Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Dynamics Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life Semester 1: Unit 05: Lesson 03: Activity 04: Practice: Momentum and Gravitation Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1 Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life Semester 2: Unit 01: Lesson 02: Activity 05: Practice: Chemical Physics Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review Semester 2: Unit 02: Lesson 02: Activity 05: Practice: Thermodynamics Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions

		Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT/GLE	**SCSh9.b.2.**	**Respond to a variety of texts in multiple modes of discourse.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Dynamics**

		Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 03: Activity 04: Practice: Momentum and Gravitation** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 02: Activity 05: Practice: Chemical Physics** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 02: Activity 05: Practice: Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT/GLE	**SCSh9.b.3.**	**Relate messages and themes from one subject area to messages and themes in another area.**

		Physics Core **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1**
ELEMENT/GLE	**SCSh9.b.4.**	**Evaluate the merit of texts in every subject discipline.** **Physics Core** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Claims**
ELEMENT/GLE	**SCSh9.b.5.**	**Examine author's purpose in writing.** **Physics Core** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1**
ELEMENT/GLE	**SCSh9.b.6.**	**Recognize the features of disciplinary texts.** **Physics Core** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1**
STRAND/TOPIC	**GA.SCSh.**	**Characteristics of Science**
STANDARD / DESCRIPTION	**SCSh9.**	**The Nature of Science: Students will enhance reading in all curriculum areas by:**
ELEMENT	**SCSh9.c.**	**Building vocabulary knowledge**
ELEMENT/GLE	**SCSh9.c.1.**	**Demonstrate an understanding of contextual vocabulary in various subjects.** **Physics Core**

		Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Algebra in Physics** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Units and Measurement** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Graphing** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Vectors** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Vector Operations** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Trigonometry** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Physics and the World** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Types of Energy** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Forces** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Calculating Energy** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Conservation of Energy** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Work and Power** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Machines and Efficiency** **Semester 1: Unit 02: Lesson 03: Activity 05: Study: Energy and Sustainability** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Physics Experiments** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Displacement and Velocity** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Acceleration** **Semester 1: Unit 03: Lesson 01: Activity 05: Study: Free Fall** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Projectile Motion** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Circular Motion** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Relative Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results**

		Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Newton's Laws** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Force Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Free-Body Diagrams** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Multiple Forces** **Semester 1: Unit 04: Lesson 02: Activity 05: Study: Friction** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Momentum** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Conservation of Momentum** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Orbits** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Conclusions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Atomic Structure and the Periodic Table** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Chemical Bonds** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Movement in Matter** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Fluid Dynamics and Buoyancy** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: The People of Science** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Potential Energy in Chemical Reactions** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: First Law of Thermodynamics** **Semester 2: Unit 02: Lesson 01: Activity 05: Study: Second Law of Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Heat Flow**

		Semester 2: Unit 02: Lesson 02: Activity 03: Study: Heating Cooling and Phase Changes **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Scientific Models** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Electrostatics** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Electrical Potential and Capacitance** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Current and Resistance** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Series Circuits** **Semester 2: Unit 03: Lesson 02: Activity 05: Study: Parallel and Combined Circuits** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Magnetism** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Electromagnetism** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Testing Scientific Solutions** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Introduction to Waves** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Wave Interactions** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Sound** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Light** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Introduction to Optics** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Lenses and Mirrors** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Applications of Electromagnetic Radiation** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Nuclear Structure** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Radioactivity and Half-Life** **Semester 2: Unit 05: Lesson 01: Activity 05: Study: Fission and Fusion** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Atomic Physics and Quantization**

		Semester 2: Unit 05: Lesson 02: Activity 03: Study: Introduction to Relativity **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cosmology** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Claims** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT/GLE	**SCSh9.c.2.**	**Use content vocabulary in writing and speaking.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Algebra in Physics** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Units and Measurement** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Graphing** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Vectors** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Vector Operations** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Trigonometry** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Physics and the World** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Types of Energy** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Forces** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Calculating Energy** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Conservation of Energy** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Work and Power** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Machines and Efficiency** **Semester 1: Unit 02: Lesson 03: Activity 05: Study: Energy and Sustainability** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Physics Experiments** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review**

		Semester 1: Unit 03: Lesson 01: Activity 01: Study: Displacement and Velocity **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Acceleration** **Semester 1: Unit 03: Lesson 01: Activity 05: Study: Free Fall** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Projectile Motion** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Circular Motion** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Relative Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Newton's Laws** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Force Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Free-Body Diagrams** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Multiple Forces** **Semester 1: Unit 04: Lesson 02: Activity 05: Study: Friction** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Momentum** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Conservation of Momentum** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Orbits** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Conclusions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Atomic Structure and the Periodic Table** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Chemical Bonds** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life**

		Semester 2: Unit 01: Lesson 02: Activity 01: Study: Movement in Matter **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Fluid Dynamics and Buoyancy** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: The People of Science** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Potential Energy in Chemical Reactions** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: First Law of Thermodynamics** **Semester 2: Unit 02: Lesson 01: Activity 05: Study: Second Law of Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Heat Flow** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Heating Cooling and Phase Changes** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Scientific Models** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Electrostatics** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Electrical Potential and Capacitance** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Current and Resistance** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Series Circuits** **Semester 2: Unit 03: Lesson 02: Activity 05: Study: Parallel and Combined Circuits** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Magnetism** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Electromagnetism** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Testing Scientific Solutions** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Introduction to Waves** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Wave Interactions** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Sound** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Light** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Introduction to Optics**

		Semester 2: Unit 04: Lesson 03: Activity 03: Study: Lenses and Mirrors **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Applications of Electromagnetic Radiation** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Nuclear Structure** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Radioactivity and Half-Life** **Semester 2: Unit 05: Lesson 01: Activity 05: Study: Fission and Fusion** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Atomic Physics and Quantization** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Introduction to Relativity** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cosmology** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Claims** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT/GLE	**SCSh9.c.3.**	**Explore understanding of new words found in subject area texts.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Algebra in Physics** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Units and Measurement** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Graphing** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Vectors** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Vector Operations** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Trigonometry** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Physics and the World** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Types of Energy**

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		Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Orbits** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Conclusions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Atomic Structure and the Periodic Table** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Chemical Bonds** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Movement in Matter** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Fluid Dynamics and Buoyancy** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: The People of Science** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Potential Energy in Chemical Reactions** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: First Law of Thermodynamics** **Semester 2: Unit 02: Lesson 01: Activity 05: Study: Second Law of Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Heat Flow** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Heating Cooling and Phase Changes** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Scientific Models** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Electrostatics** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Electrical Potential and Capacitance** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Current and Resistance** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Series Circuits** **Semester 2: Unit 03: Lesson 02: Activity 05: Study: Parallel and Combined Circuits** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Magnetism** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Electromagnetism**

		Semester 2: Unit 03: Lesson 04: Activity 01: Study: Testing Scientific Solutions **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Introduction to Waves** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Wave Interactions** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Sound** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Light** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Introduction to Optics** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Lenses and Mirrors** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Applications of Electromagnetic Radiation** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Nuclear Structure** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Radioactivity and Half-Life** **Semester 2: Unit 05: Lesson 01: Activity 05: Study: Fission and Fusion** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Atomic Physics and Quantization** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Introduction to Relativity** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cosmology** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Claims** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
STRAND/TOPIC	**GA.SP.**	**Physics**
STANDARD / DESCRIPTION	**SP1.**	**Students will analyze the relationships between force, mass, gravity, and the motion of objects.**
ELEMENT	**SP1.a.**	**Calculate average velocity, instantaneous velocity, and acceleration in a given frame of reference.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Algebra in Physics**

		Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Displacement and Velocity** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Acceleration** **Semester 1: Unit 03: Lesson 01: Activity 05: Study: Free Fall** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Relative Motion** **Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Newton's Laws** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Force Problems** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Multiple Forces** **Semester 1: Unit 04: Lesson 02: Activity 05: Study: Friction** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Dynamics** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1**
ELEMENT	**SP1.b.**	**Compare and contrast scalar and vector quantities.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Vectors** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Vector Operations** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Trigonometry** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Forces**

		Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Displacement and Velocity** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Acceleration** **Semester 1: Unit 03: Lesson 01: Activity 05: Study: Free Fall** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Circular Motion** **Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Free-Body Diagrams** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Multiple Forces** **Semester 1: Unit 04: Lesson 02: Activity 05: Study: Friction** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Dynamics** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Orbits** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Electrostatics** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Magnetism** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**SP1.c.**	**Compare graphically and algebraically the relationships among position, velocity, acceleration, and time.** **<u>Physics Core</u>** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Displacement and Velocity** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Acceleration** **Semester 1: Unit 03: Lesson 01: Activity 05: Study: Free Fall** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Projectile Motion** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Relative Motion** **Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics**

		Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Introduction to Relativity** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SP1.d.**	**Measure and calculate the magnitude of frictional forces and Newton's three Laws of Motion.** **<u>Physics Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Forces** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Conservation of Energy** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Newton's Laws** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Force Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Free-Body Diagrams** **Semester 1: Unit 04: Lesson 02: Activity 05: Study: Friction** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Dynamics** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1**
ELEMENT	**SP1.e.**	**Measure and calculate the magnitude of gravitational forces.** **<u>Physics Core</u>** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Orbits** **Semester 1: Unit 05: Lesson 03: Activity 04: Practice: Momentum and Gravitation** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review**

ELEMENT	**SP1.f.**	**Measure and calculate two-dimensional motion (projectile and circular) by using component vectors.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Vectors** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Vector Operations** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Trigonometry** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Displacement and Velocity** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Acceleration** **Semester 1: Unit 03: Lesson 01: Activity 05: Study: Free Fall** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Circular Motion** **Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Force Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Free-Body Diagrams** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Multiple Forces** **Semester 1: Unit 04: Lesson 02: Activity 05: Study: Friction** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Dynamics** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Orbits** **Semester 1: Unit 05: Lesson 03: Activity 04: Practice: Momentum and Gravitation** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Electrostatics** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Magnetism** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**

ELEMENT	**SP1.g.**	**Measure and calculate centripetal force.** **Physics Core** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Circular Motion** **Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Force Problems** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1**
ELEMENT	**SP1.h.**	**Determine the conditions required to maintain a body in a state of static equilibrium.** **Physics Core** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Conservation of Energy** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Free-Body Diagrams** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Conservation of Momentum** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
STRAND/TOPIC	**GA.SP.**	**Physics**
STANDARD / DESCRIPTION	**SP2.**	**Students will evaluate the significance of energy in understanding the structure of matter and the universe.**
ELEMENT	**SP2.a.**	**Relate the energy produced through fission and fusion by stars as a driving force in the universe.** **Physics Core** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Newton's Laws** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Dynamics** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Light**

		Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cosmology** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**SP2.b.**	**Explain how the instability of radioactive isotopes results in spontaneous nuclear reactions.** **Physics Core** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
STRAND/TOPIC	**GA.SP.**	**Physics**
STANDARD / DESCRIPTION	**SP3.**	**Students will evaluate the forms and transformations of energy.**
ELEMENT	**SP3.a.**	**Analyze, evaluate, and apply the principle of conservation of energy and measure the components of work-energy theorem by: describing total energy in a closed system; identifying different types of potential energy; calculating kinetic energy given mass and velocity; relating transformations between potential and kinetic energy.** **Physics Core** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Types of Energy** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Calculating Energy** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Conservation of Energy** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Machines and Efficiency** **Semester 1: Unit 02: Lesson 03: Activity 07: Practice: Energy** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion**

		Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: First Law of Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Heat Flow** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Heating Cooling and Phase Changes** **Semester 2: Unit 02: Lesson 02: Activity 05: Practice: Thermodynamics** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Electrical Potential and Capacitance** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Nuclear Structure** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**SP3.b.**	**Explain the relationship between matter and energy.** **<u>Physics Core</u>** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Conservation of Energy** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Machines and Efficiency** **Semester 1: Unit 02: Lesson 03: Activity 07: Practice: Energy** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: First Law of Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Heat Flow** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Heating Cooling and Phase Changes** **Semester 2: Unit 02: Lesson 02: Activity 05: Practice: Thermodynamics** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review**

		Semester 2: Unit 05: Lesson 01: Activity 01: Study: Nuclear Structure **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Radioactivity and Half-Life** **Semester 2: Unit 05: Lesson 01: Activity 05: Study: Fission and Fusion** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Introduction to Relativity** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**SP3.c.**	**Measure and calculate the vector nature of momentum.** **<u>Physics Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Momentum** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Conservation of Momentum** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion** **Semester 1: Unit 05: Lesson 03: Activity 04: Practice: Momentum and Gravitation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SP3.d.**	**Compare and contrast elastic and inelastic collisions.** **<u>Physics Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Momentum** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Conservation of Momentum** **Semester 1: Unit 05: Lesson 03: Activity 04: Practice: Momentum and Gravitation** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SP3.e.**	**Demonstrate the factors required to produce a change in momentum.** **<u>Physics Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Momentum** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Conservation of Momentum** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion** **Semester 1: Unit 05: Lesson 03: Activity 04: Practice: Momentum and Gravitation**

		Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SP3.f.**	**Analyze the relationship between temperature, internal energy, and work done in a physical system.** **<u>Physics Core</u>** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: First Law of Thermodynamics** **Semester 2: Unit 02: Lesson 01: Activity 05: Study: Second Law of Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Heating Cooling and Phase Changes** **Semester 2: Unit 02: Lesson 02: Activity 05: Practice: Thermodynamics** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**SP3.g.**	**Analyze and measure power.** **<u>Physics Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Work and Power** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Machines and Efficiency** **Semester 1: Unit 02: Lesson 03: Activity 07: Practice: Energy** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Force Problems** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: First Law of Thermodynamics** **Semester 2: Unit 02: Lesson 01: Activity 05: Study: Second Law of Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 05: Practice: Thermodynamics** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
STRAND/TOPIC	**GA.SP.**	**Physics**
STANDARD / DESCRIPTION	**SP4.**	**Students will analyze the properties and applications of waves.**
ELEMENT	**SP4.a.**	**Explain the processes that results in the production and energy transfer of electromagnetic waves.**

		Physics Core **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Electromagnetism** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Introduction to Waves** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Light** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Applications of Electromagnetic Radiation** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**SP4.b.**	**Experimentally determine the behavior of waves in various media in terms of reflection, refraction, and diffraction of waves.** **Physics Core** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Wave Interactions** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**SP4.c.**	**Explain the relationship between the phenomena of interference and the principle of superposition.** **Physics Core** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Wave Interactions** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Sound** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**SP4.d.**	**Demonstrate the transfer of energy through different mediums by mechanical waves.** **Physics Core** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Introduction to Waves**

		Semester 2: Unit 04: Lesson 02: Activity 01: Study: Sound **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**SP4.e.**	**Determine the location and nature of images formed by the reflection or refraction of light.** **<u>Physics Core</u>** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Introduction to Optics** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Lenses and Mirrors** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review**
STRAND/TOPIC	**GA.SP.**	**Physics**
STANDARD / DESCRIPTION	**SP5.**	**Students will evaluate relationships between electrical and magnetic forces.**
ELEMENT	**SP5.a.**	**Describe the transformation of mechanical energy into electrical energy and the transmission of electrical energy.** **<u>Physics Core</u>** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Electromagnetism** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**SP5.b.**	**Determine the relationship among potential difference, current, and resistance in a direct current circuit.** **<u>Physics Core</u>** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Electrical Potential and Capacitance** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Current and Resistance** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Series Circuits** **Semester 2: Unit 03: Lesson 02: Activity 05: Study: Parallel and Combined Circuits** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Electromagnetism**

		Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**SP5.c.**	**Determine equivalent resistances in series and parallel circuits.** **<u>Physics Core</u>** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Current and Resistance** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Series Circuits** **Semester 2: Unit 03: Lesson 02: Activity 05: Study: Parallel and Combined Circuits** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**SP5.d.**	**Determine the relationship between moving electric charges and magnetic fields.** **<u>Physics Core</u>** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Forces** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Electrostatics** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Electrical Potential and Capacitance** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Magnetism** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
STRAND/TOPIC	**GA.SP.**	**Physics**
STANDARD / DESCRIPTION	**SP6.**	**The student will describe the corrections to Newtonian physics given by quantum mechanics and relativity when matter is very small, moving fast compared to the speed of light, or very large.**

ELEMENT	**SP6.a.**	**Explain matter as a particle and as a wave.** **Physics Core** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Atomic Physics and Quantization** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SP6.b.**	**Describe the Uncertainty Principle.** **Physics Core** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Atomic Structure and the Periodic Table** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Introduction to Relativity** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT	**SP6.c.**	**Explain the differences in time, space, and mass measurements by two observers when one is in a frame of reference moving at constant velocity parallel to one of the coordinate axes of the other observer's frame of reference if the constant velocity is greater than one tenth the speed of light.** **Physics Core** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Relative Motion** **Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Nuclear Structure** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Radioactivity and Half-Life** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Introduction to Relativity** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**SP6.d.**	**Describe the gravitational field surrounding a large mass and its effect on a ray of light.**

Physics Core

Semester 1: Unit 02: Lesson 02: Activity 01: Study: Calculating Energy

Semester 1: Unit 02: Lesson 03: Activity 03: Study: Machines and Efficiency

Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy

Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review

Semester 1: Unit 03: Lesson 01: Activity 03: Study: Acceleration

Semester 1: Unit 03: Lesson 01: Activity 05: Study: Free Fall

Semester 1: Unit 03: Lesson 02: Activity 01: Study: Projectile Motion

Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics

Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics

Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab

Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review

Semester 1: Unit 04: Lesson 01: Activity 01: Study: Newton's Laws

Semester 1: Unit 04: Lesson 01: Activity 03: Study: Force Problems

Semester 1: Unit 04: Lesson 02: Activity 01: Study: Free-Body Diagrams

Semester 1: Unit 04: Lesson 02: Activity 03: Study: Multiple Forces

Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Dynamics

Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction

Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab

Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review

Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion

Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life

Semester 1: Unit 05: Lesson 03: Activity 01: Study: Orbits

Semester 1: Unit 05: Lesson 03: Activity 04: Practice: Momentum and Gravitation

Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion

Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab

Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review

Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1

Semester 2: Unit 05: Lesson 01: Activity 03: Study: Radioactivity and Half-Life

		Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**

Grade: **9-10**- Adopted: **2010**

STRAND/TOPIC	**GA.CC.L9-10RST.**	**Reading Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Key Ideas and Details**
ELEMENT	**L9-10RST1.**	**Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
ELEMENT	**L9-10RST3.**	**Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks attending to special cases or exceptions defined in the text.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review**

		Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics**
STRAND/TOPIC	**GA.CC.L9-10RST.**	**Reading Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Craft and Structure**
ELEMENT	**L9-10RST4.**	**Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9-10 texts and topics.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Algebra in Physics** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Vectors** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Vector Operations** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Trigonometry** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Calculating Energy** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Conservation of Energy** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Work and Power** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Machines and Efficiency** **Semester 1: Unit 02: Lesson 03: Activity 07: Practice: Energy** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy**

		Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Displacement and Velocity** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Acceleration** **Semester 1: Unit 03: Lesson 01: Activity 05: Study: Free Fall** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Projectile Motion** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Circular Motion** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Relative Motion** **Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Newton's Laws** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Force Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Free-Body Diagrams** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Multiple Forces** **Semester 1: Unit 04: Lesson 02: Activity 05: Study: Friction** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Dynamics** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Momentum** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Conservation of Momentum** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion** **Semester 1: Unit 05: Lesson 03: Activity 04: Practice: Momentum and Gravitation** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Atomic Structure and the Periodic Table** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Movement in Matter** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Fluid Dynamics and Buoyancy**

		Semester 2: Unit 01: Lesson 02: Activity 05: Practice: Chemical Physics **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Potential Energy in Chemical Reactions** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: First Law of Thermodynamics** **Semester 2: Unit 02: Lesson 01: Activity 05: Study: Second Law of Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Heating Cooling and Phase Changes** **Semester 2: Unit 02: Lesson 02: Activity 05: Practice: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Electrostatics** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Electrical Potential and Capacitance** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Current and Resistance** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Series Circuits** **Semester 2: Unit 03: Lesson 02: Activity 05: Study: Parallel and Combined Circuits** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Electromagnetism** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Introduction to Waves** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Light** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Introduction to Optics** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Lenses and Mirrors** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Radioactivity and Half-Life**

		Semester 2: Unit 05: Lesson 01: Activity 05: Study: Fission and Fusion **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cosmology** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**L9-10RST5.**	**Analyze the structure of the relationships among concepts in a text, including relationships among key terms (e.g., force, friction, reaction force, energy).** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Algebra in Physics** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Units and Measurement** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Graphing** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Vectors** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Vector Operations** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Trigonometry** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Physics and the World** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Types of Energy** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Forces** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Calculating Energy** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Conservation of Energy** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Work and Power** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Machines and Efficiency** **Semester 1: Unit 02: Lesson 03: Activity 05: Study: Energy and Sustainability** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Physics Experiments** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review**

		Semester 1: Unit 03: Lesson 01: Activity 01: Study: Displacement and Velocity **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Acceleration** **Semester 1: Unit 03: Lesson 01: Activity 05: Study: Free Fall** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Projectile Motion** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Circular Motion** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Relative Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Newton's Laws** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Force Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Free-Body Diagrams** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Multiple Forces** **Semester 1: Unit 04: Lesson 02: Activity 05: Study: Friction** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Momentum** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Conservation of Momentum** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Orbits** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Conclusions** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Atomic Structure and the Periodic Table** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Chemical Bonds** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life**

		Semester 2: Unit 01: Lesson 02: Activity 01: Study: Movement in Matter **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Fluid Dynamics and Buoyancy** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: The People of Science** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Potential Energy in Chemical Reactions** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: First Law of Thermodynamics** **Semester 2: Unit 02: Lesson 01: Activity 05: Study: Second Law of Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Heat Flow** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Heating Cooling and Phase Changes** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Scientific Models** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Electrostatics** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Electrical Potential and Capacitance** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Current and Resistance** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Series Circuits** **Semester 2: Unit 03: Lesson 02: Activity 05: Study: Parallel and Combined Circuits** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Magnetism** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Electromagnetism** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Testing Scientific Solutions** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Introduction to Waves** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Wave Interactions** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Sound** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Light** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Introduction to Optics**

		Semester 2: Unit 04: Lesson 03: Activity 03: Study: Lenses and Mirrors **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Applications of Electromagnetic Radiation** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Nuclear Structure** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Radioactivity and Half-Life** **Semester 2: Unit 05: Lesson 01: Activity 05: Study: Fission and Fusion** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Atomic Physics and Quantization** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Introduction to Relativity** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cosmology** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Claims** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
STRAND/TOPIC	**GA.CC.L9-10RST.**	**Reading Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**
ELEMENT	**L9-10RST7.**	**Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Algebra in Physics** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Units and Measurement** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Graphing** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Vectors** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Vector Operations** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Trigonometry** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating**

		Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Calculating Energy** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Conservation of Energy** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Work and Power** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Machines and Efficiency** **Semester 1: Unit 02: Lesson 03: Activity 07: Practice: Energy** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Displacement and Velocity** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Acceleration** **Semester 1: Unit 03: Lesson 01: Activity 05: Study: Free Fall** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Projectile Motion** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Circular Motion** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Relative Motion** **Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Newton's Laws** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Force Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Free-Body Diagrams** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Multiple Forces** **Semester 1: Unit 04: Lesson 02: Activity 05: Study: Friction** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Dynamics** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction**

		Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Momentum** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Conservation of Momentum** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Orbits** **Semester 1: Unit 05: Lesson 03: Activity 04: Practice: Momentum and Gravitation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Movement in Matter** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Fluid Dynamics and Buoyancy** **Semester 2: Unit 01: Lesson 02: Activity 05: Practice: Chemical Physics** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Potential Energy in Chemical Reactions** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: First Law of Thermodynamics** **Semester 2: Unit 02: Lesson 01: Activity 05: Study: Second Law of Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Heating Cooling and Phase Changes** **Semester 2: Unit 02: Lesson 02: Activity 05: Practice: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Scientific Models** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Electrostatics** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Electrical Potential and Capacitance** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Current and Resistance** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Series Circuits**

		Semester 2: Unit 03: Lesson 02: Activity 05: Study: Parallel and Combined Circuits **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Magnetism** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Electromagnetism** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Introduction to Waves** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Light** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Introduction to Optics** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Lenses and Mirrors** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Radioactivity and Half-Life** **Semester 2: Unit 05: Lesson 01: Activity 05: Study: Fission and Fusion** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cosmology** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 2**
ELEMENT	**L9-10RST8.**	**Assess the extent to which the reasoning and evidence in a text support the author's claim or a recommendation for solving a scientific or technical problem.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review**

		Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1 **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Claims**
ELEMENT	**L9-10RST9.**	**Compare and contrast findings presented in a text to those from other sources (including their own experiments), noting when the findings support or contradict previous explanations or accounts.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Claims**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST1.**	**Write arguments focused on discipline-specific content.**
ELEMENT/GLE	**W9-10HST1.a.**	**Introduce precise claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that establishes clear relationships among the claim(s), counterclaims, reasons, and evidence.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building**

		Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
ELEMENT/GLE	**W9-10HST1.b.**	**Develop claim(s) and counterclaims fairly, supplying data and evidence for each while pointing out the strengths and limitations of both claim(s) and counterclaims in a discipline-appropriate form and in a manner that anticipates the audience's knowledge level and concerns.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
ELEMENT/GLE	**W9-10HST1.c.**	**Use words, phrases, and clauses to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counterclaims.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab**

		Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
ELEMENT/GLE	**W9-10HST1.d.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab**

		Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
ELEMENT/GLE	**W9-10HST1.e.**	**Provide a concluding statement or section that follows from or supports the argument presented.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab**

		Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Text Types and Purposes**

ELEMENT	**W9-10HST2.**	**Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.**
ELEMENT/GLE	**W9-10HST2.a.**	**Introduce a topic and organize ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids**

		Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
ELEMENT/GLE	**W9-10HST2.b.**	**Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab**

		Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
ELEMENT/GLE	**W9-10HST2.c.**	**Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify the relationships among ideas and concepts.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating**

		Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab**

		Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang? **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
ELEMENT/GLE	**W9-10HST2.d.**	**Use precise language and domain-specific vocabulary to manage the complexity of the topic and convey a style appropriate to the discipline and context as well as to the expertise of likely readers.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Nature of Physics** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Algebra in Physics** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Units and Measurement** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Graphing** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Introduction to Vectors** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Vector Operations** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Trigonometry** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Physics and the World** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Types of Energy** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: Forces** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Calculating Energy** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Conservation of Energy** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: Work and Power** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Machines and Efficiency** **Semester 1: Unit 02: Lesson 03: Activity 05: Study: Energy and Sustainability** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Physics Experiments**

		Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Displacement and Velocity** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: Acceleration** **Semester 1: Unit 03: Lesson 01: Activity 05: Study: Free Fall** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: Projectile Motion** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Circular Motion** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Relative Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Newton's Laws** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Force Problems** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Free-Body Diagrams** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Multiple Forces** **Semester 1: Unit 04: Lesson 02: Activity 05: Study: Friction** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Momentum** **Semester 1: Unit 05: Lesson 01: Activity 03: Study: Conservation of Momentum** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Harmonic Motion** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Orbits**

		Semester 1: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Conclusions **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Atomic Structure and the Periodic Table** **Semester 2: Unit 01: Lesson 01: Activity 03: Study: Chemical Bonds** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 02: Activity 01: Study: Movement in Matter** **Semester 2: Unit 01: Lesson 02: Activity 03: Study: Fluid Dynamics and Buoyancy** **Semester 2: Unit 01: Lesson 03: Activity 01: Study: The People of Science** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Potential Energy in Chemical Reactions** **Semester 2: Unit 02: Lesson 01: Activity 03: Study: First Law of Thermodynamics** **Semester 2: Unit 02: Lesson 01: Activity 05: Study: Second Law of Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 01: Study: Heat Flow** **Semester 2: Unit 02: Lesson 02: Activity 03: Study: Heating Cooling and Phase Changes** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 01: Study: Scientific Models** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Electrostatics** **Semester 2: Unit 03: Lesson 01: Activity 03: Study: Electrical Potential and Capacitance** **Semester 2: Unit 03: Lesson 02: Activity 01: Study: Current and Resistance** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: Series Circuits**

		Semester 2: Unit 03: Lesson 02: Activity 05: Study: Parallel and Combined Circuits **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 03: Activity 01: Study: Magnetism** **Semester 2: Unit 03: Lesson 03: Activity 03: Study: Electromagnetism** **Semester 2: Unit 03: Lesson 04: Activity 01: Study: Testing Scientific Solutions** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Introduction to Waves** **Semester 2: Unit 04: Lesson 01: Activity 03: Study: Wave Interactions** **Semester 2: Unit 04: Lesson 02: Activity 01: Study: Sound** **Semester 2: Unit 04: Lesson 02: Activity 03: Study: Light** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 03: Activity 01: Study: Introduction to Optics** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Lenses and Mirrors** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 04: Activity 01: Study: Applications of Electromagnetic Radiation** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Nuclear Structure** **Semester 2: Unit 05: Lesson 01: Activity 03: Study: Radioactivity and Half-Life** **Semester 2: Unit 05: Lesson 01: Activity 05: Study: Fission and Fusion** **Semester 2: Unit 05: Lesson 02: Activity 01: Study: Atomic Physics and Quantization** **Semester 2: Unit 05: Lesson 02: Activity 03: Study: Introduction to Relativity** **Semester 2: Unit 05: Lesson 03: Activity 01: Study: Cosmology** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics**

		Semester 2: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Claims **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**
ELEMENT/GLE	**W9-10HST2.e.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions**

		Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
ELEMENT/GLE	**W9-10HST2.f.**	**Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic).** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review**

		Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST3.**	**(See note; not applicable as a separate requirement)**

ELEMENT/GLE	**W9-10HST3.a.**	**Note: Students' narrative skills continue to grow in these grades. The Standards require that students be able to incorporate narrative elements effectively into arguments and informative/explanatory texts. In science and technical subjects, students must be able to write precise enough descriptions of the step-by-step procedures they use in their investigations or technical work that others can replicate them and (possibly) reach the same results.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: Physics Experiments** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Production and Distribution of Writing**

ELEMENT	**W9-10HST4.**	**Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Introduction to Physics** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 02: Activity 07: Practice: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: Organizing and Analyzing Experimental Results** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 03: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Dynamics** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Errors in Experiments** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 04: Lesson 04: Activity 01: Review: Unit Review** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 03: Activity 04: Practice: Momentum and Gravitation** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab**

		Semester 1: Unit 05: Lesson 05: Activity 01: Review: Unit Review **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 02: Activity 05: Practice: Chemical Physics** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 02: Lesson 02: Activity 05: Practice: Thermodynamics** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 02: Lesson 04: Activity 01: Review: Unit Review** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home** **Semester 2: Unit 03: Lesson 03: Activity 05: Practice: Electricity and Magnetism** **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 03: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 03: Activity 05: Practice: Waves** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 04: Lesson 05: Activity 01: Review: Unit Review** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 03: Activity 04: Practice: Modern Physics** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab** **Semester 2: Unit 05: Lesson 05: Activity 01: Review: Unit Review**

ELEMENT	**W9-10HST5.**	**Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating** **Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You** **Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy** **Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion** **Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics** **Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab** **Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You** **Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction** **Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab** **Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life** **Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion** **Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life** **Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab** **Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions** **Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics** **Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab** **Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home**

		Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**
STANDARD / DESCRIPTION		**Research to Build and Present Knowledge**
ELEMENT	**W9-10HST8.**	**Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Claims**
ELEMENT	**W9-10HST9.**	**Draw evidence from informational texts to support analysis, reflection, and research.** **<u>Physics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Study: Scientific Methods** **Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You** **Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1** **Semester 2: Unit 05: Lesson 04: Activity 01: Study: Evaluating Scientific Claims**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in Science and Technical Subjects**

STANDARD / DESCRIPTION		Range of Writing
ELEMENT	W9-10HST10.	Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences. <u>Physics Core</u> Semester 1: Unit 01: Lesson 01: Activity 05: Journal: Pseudoscience Around You Semester 1: Unit 01: Lesson 04: Activity 03: Lab: Measuring and Estimating Semester 1: Unit 01: Lesson 04: Activity 04: Discuss: Measuring and Estimating Lab Semester 1: Unit 01: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 02: Lesson 02: Activity 05: Journal: Energy and You Semester 1: Unit 02: Lesson 04: Activity 03: Lab: Conservation of Energy Semester 1: Unit 02: Lesson 04: Activity 04: Discuss: Conservation of Energy Lab Semester 1: Unit 02: Lesson 05: Activity 01: Review: Unit Review Semester 1: Unit 03: Lesson 01: Activity 07: Journal: Vectors and Motion Semester 1: Unit 03: Lesson 03: Activity 03: Lab: Kinematics Semester 1: Unit 03: Lesson 03: Activity 04: Discuss: Kinematics Lab Semester 1: Unit 04: Lesson 02: Activity 07: Journal: Friction and You Semester 1: Unit 04: Lesson 03: Activity 03: Lab: Force of Friction Semester 1: Unit 04: Lesson 03: Activity 04: Discuss: Force of Friction Lab Semester 1: Unit 05: Lesson 02: Activity 03: Journal: Rhythm in Your Life Semester 1: Unit 05: Lesson 04: Activity 03: Lab: Simple Harmonic Motion Semester 1: Unit 05: Lesson 04: Activity 04: Discuss: Simple Harmonic Motion Lab Semester 1: Unit 06: Lesson 01: Activity 01: Review: Physics Semester 1 Semester 2: Unit 01: Lesson 01: Activity 05: Journal: Elements in Daily Life Semester 2: Unit 01: Lesson 03: Activity 03: Lab: Fluids Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Fluids Lab Semester 2: Unit 02: Lesson 02: Activity 06: Journal: Endothermic and Exothermic Reactions Semester 2: Unit 02: Lesson 03: Activity 03: Lab: Thermodynamics Semester 2: Unit 02: Lesson 03: Activity 04: Discuss: Thermodynamics Lab

		Semester 2: Unit 03: Lesson 02: Activity 07: Journal: Circuits in Your Home **Semester 2: Unit 03: Lesson 04: Activity 03: Lab: Circuit Building** **Semester 2: Unit 03: Lesson 04: Activity 04: Discuss: Circuit Building** **Semester 2: Unit 04: Lesson 02: Activity 05: Journal: Sounds You Hear** **Semester 2: Unit 04: Lesson 04: Activity 03: Lab: Optics** **Semester 2: Unit 04: Lesson 04: Activity 04: Discuss: Optics Lab** **Semester 2: Unit 05: Lesson 03: Activity 03: Journal: What Do You Think about the Big Bang?** **Semester 2: Unit 05: Lesson 04: Activity 03: Lab: Nuclear Physics** **Semester 2: Unit 05: Lesson 04: Activity 04: Discuss: Nuclear Physics Lab**

Apex Learning US and Global Economics

State: Georgia

Subject: Social Studies

Grade: 9-12

Georgia Performance Standards

Social Studies - Economics

Adopted: 2008

STRAND/TOPIC	GA.SSE.	Economics
STANDARD / DESCRIPTION	SSEF.	Fundamental Economic Concepts
ELEMENT	SSEF1.	The student will explain why limited productive resources and unlimited wants result in scarcity, opportunity costs, and tradeoffs for individuals, businesses, and governments.
ELEMENT/GLE	SSEF1.a.	Define scarcity as a basic condition that exists when unlimited wants exceed limited productive resources. <u>U.S. and Global Economics Core</u> Semester 1: Unit 01: Lesson 01: Activity 04: Study: What's It All For? Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Facts of Life Semester 1: Unit 02: Lesson 01: Activity 02: Study: A Game of Mutual Influence Semester 1: Unit 03: Lesson 05: Activity 01: Review: The Price Is Right
ELEMENT/GLE	SSEF1.b.	Define and give examples of productive resources (factors of production): land (natural), labor (human), capital (capital goods), entrepreneurship. <u>U.S. and Global Economics Core</u> Semester 1: Unit 01: Lesson 01: Activity 04: Study: What's It All For? Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Facts of Life Semester 1: Unit 01: Lesson 02: Activity 01: Study: The Free-Market System Semester 1: Unit 01: Lesson 04: Activity 03: Study: The Internet Marketplace Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Profit Motive Semester 1: Unit 02: Lesson 03: Activity 02: Study: Competition Semester 1: Unit 02: Lesson 03: Activity 03: Study: The Business of Media Is Business Semester 1: Unit 02: Lesson 04: Activity 01: Study: So You Want To Be a Business . . . Semester 1: Unit 02: Lesson 04: Activity 02: Study: The Business Model Semester 1: Unit 02: Lesson 04: Activity 03: Read: Culture Clash

		Semester 1: Unit 02: Lesson 05: Activity 01: Review: The Players **Semester 1: Unit 03: Lesson 01: Activity 02: Study: The Supply Line** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: The Times They Are A-Changin'** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: The Housing Market** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Real Adventure** **Semester 1: Unit 04: Lesson 04: Activity 02: Study: Going Public** **Semester 1: Unit 04: Lesson 04: Activity 04: Practice: The Loan Ranger** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: The Cost of Obedience**
ELEMENT/GLE	**SSEF1.c.**	**List a variety of strategies for allocating scarce resources.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: What's It All For?** **Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Facts of Life** **Semester 1: Unit 02: Lesson 01: Activity 02: Study: A Game of Mutual Influence** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: The Price Is Right**
ELEMENT/GLE	**SSEF1.d.**	**Define opportunity cost as the next best alternative given up when individuals, businesses, and governments confront scarcity by making choices.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: What's It All For?** **Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Facts of Life** **Semester 1: Unit 02: Lesson 01: Activity 02: Study: A Game of Mutual Influence** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Utility Room** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Every Consumer Is Unique** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Profit Motive** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: The Players** **Semester 1: Unit 03: Lesson 01: Activity 02: Study: The Supply Line** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Labor Market** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: The Price Is Right** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Show Me the Money** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Special of the Day: Specialization**

		Semester 1: Unit 07: Lesson 01: Activity 04: Practice: Take It or Leave It
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEF.**	**Fundamental Economic Concepts**
ELEMENT	**SSEF2.**	**The student will give examples of how rational decision making entails comparing the marginal benefits and the marginal costs of an action.**
ELEMENT/GLE	**SSEF2.a.**	**Illustrate by means of a production possibilities curve the trade offs between two options.** **U.S. and Global Economics Core** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Utility Room** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Every Consumer Is Unique** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Profit Motive** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: The Players** **Semester 1: Unit 03: Lesson 01: Activity 02: Study: The Supply Line** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Labor Market** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: The Price Is Right** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Show Me the Money** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Special of the Day: Specialization** **Semester 1: Unit 07: Lesson 01: Activity 04: Practice: Take It or Leave It**
ELEMENT/GLE	**SSEF2.b.**	**Explain that rational decisions occur when the marginal benefits of an action equal or exceed the marginal costs.** **U.S. and Global Economics Core** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Playing the Game** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Costs and Benefits** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Taking the Economy's Temperature** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Choose Wisely** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Utility Room** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Profit Motive** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: The Players** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Labor Unions** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Make a List, Check It Twice**

		Semester 1: Unit 07: Lesson 01: Activity 04: Practice: Take It or Leave It **Semester 1: Unit 07: Lesson 05: Activity 01: Review: Playing the Game Yourself: Personal Finance**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEF.**	**Fundamental Economic Concepts**
ELEMENT	**SSEF3.**	**The student will explain how specialization and voluntary exchange between buyers and sellers increase the satisfaction of both parties.**
ELEMENT/GLE	**SSEF3.a.**	**Give examples of how individuals and businesses specialize.** **U.S. and Global Economics Core** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: What's It All For?** **Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Facts of Life** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Profit Motive** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Specialization, Competition, and Trade** **Semester 1: Unit 03: Lesson 04: Activity 03: Read: What's So Special about Alienation?** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: The Price Is Right** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Special of the Day: Specialization** **Semester 1: Unit 06: Lesson 01: Activity 02: Study: Global Patterns** **Semester 1: Unit 06: Lesson 04: Activity 01: Review: The Global Game Board**
ELEMENT/GLE	**SSEF3.b.**	**Explain that both parties gain as a result of voluntary, non-fraudulent exchange.** **U.S. and Global Economics Core** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Show Me the Money** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Own a Piece of the Pie** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High** **Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Following a Stock** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Gold, Silver, and Pork Bellies** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: Bond, Not James Bond** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Buying and Selling Money** **Semester 1: Unit 04: Lesson 03: Activity 05: Discuss: It Takes Money to Make Money** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: The International Banking System**
STRAND/TOPIC	**GA.SSE.**	**Economics**

STANDARD / DESCRIPTION	SSEF.	Fundamental Economic Concepts
ELEMENT	SSEF4.	The student will compare and contrast different economic systems and explain how they answer the three basic economic questions of what to produce, how to produce, and for whom to produce.
ELEMENT/GLE	SSEF4.a.	Compare command, market, and mixed economic systems with regard to private ownership, profit motive, consumer sovereignty, competition, and government regulation. <u>U.S. and Global Economics Core</u> Semester 1: Unit 01: Lesson 01: Activity 01: Study: What Kind of Game? Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Playing the Game Semester 1: Unit 01: Lesson 02: Activity 01: Study: The Free-Market System Semester 1: Unit 01: Lesson 02: Activity 02: Read: Freedom and the Free Market Semester 1: Unit 01: Lesson 02: Activity 03: Study: Command and Mixed Economies Semester 1: Unit 01: Lesson 04: Activity 01: Study: Better Living through Technology Semester 1: Unit 02: Lesson 01: Activity 01: Study: Who Plays the Game? Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Utility Room Semester 1: Unit 02: Lesson 02: Activity 05: Study: Media Influence Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Profit Motive Semester 1: Unit 02: Lesson 03: Activity 02: Study: Competition Semester 1: Unit 02: Lesson 04: Activity 01: Study: So You Want To Be a Business . . . Semester 1: Unit 02: Lesson 04: Activity 02: Study: The Business Model Semester 1: Unit 02: Lesson 05: Activity 01: Review: The Players Semester 1: Unit 03: Lesson 01: Activity 01: Study: Supply and Demand Semester 1: Unit 03: Lesson 04: Activity 01: Study: Specialization, Competition, and Trade Semester 1: Unit 03: Lesson 04: Activity 04: Study: We're Slashing Prices . . . Semester 1: Unit 03: Lesson 05: Activity 01: Review: The Price Is Right Semester 1: Unit 04: Lesson 03: Activity 01: Study: Gold, Silver, and Pork Bellies Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Real Adventure Semester 1: Unit 04: Lesson 04: Activity 02: Study: Going Public Semester 1: Unit 04: Lesson 04: Activity 04: Practice: The Loan Ranger

		Semester 1: Unit 05: Lesson 01: Activity 01: Study: How Can I Tax You? Let Me Count the Ways **Semester 1: Unit 05: Lesson 01: Activity 04: Read: Political Economy** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Your Tax Dollars at Work** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: Public Goods** **Semester 1: Unit 05: Lesson 02: Activity 03: Practice: Public or Private?** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Keeping the Free Market Free** **Semester 1: Unit 05: Lesson 03: Activity 02: Study: Protecting Consumers** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Go with the Flow** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: The Cost of Obedience** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 05: Lesson 04: Activity 02: Study: Limiting Other Choices** **Semester 1: Unit 05: Lesson 04: Activity 03: Journal: Law Abiding Citizen** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: The Government Gets Involved** **Semester 1: Unit 06: Lesson 02: Activity 02: Study: World Economic Government?** **Semester 1: Unit 06: Lesson 02: Activity 03: Study: The Power of Money** **Semester 1: Unit 06: Lesson 03: Activity 02: Study: Problems for the United States** **Semester 1: Unit 06: Lesson 03: Activity 03: Discuss: Human Rights Versus Trade** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Just a Loan?** **Semester 1: Unit 07: Lesson 04: Activity 02: Study: Doing Something About It** **Semester 1: Unit 07: Lesson 05: Activity 01: Review: Playing the Game Yourself: Personal Finance**
ELEMENT/GLE	**SSEF4.b.**	**Evaluate how well each type of system answers the three economic questions and meets the broad social and economic goals of freedom, security, equity, growth, efficiency, and stability.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Study: What's It All About?** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: What's It All For?** **Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Facts of Life** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: The Free-Market System** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Command and Mixed Economies**

		Semester 1: Unit 02: Lesson 01: Activity 01: Study: Who Plays the Game? **Semester 1: Unit 02: Lesson 01: Activity 02: Study: A Game of Mutual Influence** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: We Have a List of Demands** **Semester 1: Unit 06: Lesson 03: Activity 02: Study: Problems for the United States** **Semester 1: Unit 06: Lesson 03: Activity 03: Discuss: Human Rights Versus Trade**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEF.**	**Fundamental Economic Concepts**
ELEMENT	**SSEF5.**	**The student will describe the roles of government in a market economy.**
ELEMENT/GLE	**SSEF5.a.**	**Explain why government provides public goods and services, redistributes income, protects property rights, and resolves market failures.** **U.S. and Global Economics Core** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: The Free-Market System** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Command and Mixed Economies** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: How Can I Tax You? Let Me Count the Ways** **Semester 1: Unit 05: Lesson 01: Activity 04: Read: Political Economy** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Keeping the Free Market Free** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: The Government Gets Involved**
ELEMENT/GLE	**SSEF5.b.**	**Give examples of government regulation and deregulation and their effects on consumers and producers.** **U.S. and Global Economics Core** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Playing the Game** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Command and Mixed Economies** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Who Plays the Game?** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Gold, Silver, and Pork Bellies** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: How Can I Tax You? Let Me Count the Ways** **Semester 1: Unit 05: Lesson 01: Activity 04: Read: Political Economy** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Your Tax Dollars at Work**

		Semester 1: Unit 05: Lesson 02: Activity 02: Study: Public Goods **Semester 1: Unit 05: Lesson 02: Activity 03: Practice: Public or Private?** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Keeping the Free Market Free** **Semester 1: Unit 05: Lesson 03: Activity 02: Study: Protecting Consumers** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Go with the Flow** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: The Cost of Obedience** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 05: Lesson 04: Activity 02: Study: Limiting Other Choices** **Semester 1: Unit 05: Lesson 04: Activity 03: Journal: Law Abiding Citizen** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: The Government Gets Involved** **Semester 1: Unit 06: Lesson 02: Activity 02: Study: World Economic Government?** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Just a Loan?** **Semester 1: Unit 07: Lesson 04: Activity 02: Study: Doing Something About It** **Semester 1: Unit 07: Lesson 05: Activity 01: Review: Playing the Game Yourself: Personal Finance**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEF.**	**Fundamental Economic Concepts**
ELEMENT	**SSEF6.**	**The student will explain how productivity, economic growth, and future standards of living are influenced by investment in factories, machinery, new technology, and the health, education, and training of people.**
ELEMENT/GLE	**SSEF6.a.**	**Define productivity as the relationship of inputs to outputs.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Better Living through Technology** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Supply and Demand** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Labor Market** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Labor Unions** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Specialization, Competition, and Trade** **Semester 1: Unit 03: Lesson 04: Activity 03: Read: What's So Special about Alienation?**
ELEMENT/GLE	**SSEF6.b.**	**Give illustrations of investment in equipment and technology and explain their relationship to economic growth.**

		U.S. and Global Economics Core Semester 1: Unit 02: Lesson 04: Activity 01: Study: So You Want To Be a Business . . . Semester 1: Unit 02: Lesson 04: Activity 02: Study: The Business Model Semester 1: Unit 03: Lesson 03: Activity 01: Study: The Housing Market Semester 1: Unit 04: Lesson 01: Activity 03: Study: Take It to the Bank Semester 1: Unit 04: Lesson 01: Activity 04: Study: The Money Supply Semester 1: Unit 04: Lesson 02: Activity 01: Study: Own a Piece of the Pie Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High Semester 1: Unit 04: Lesson 03: Activity 02: Study: Bond, Not James Bond Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Real Adventure Semester 1: Unit 04: Lesson 04: Activity 02: Study: Going Public Semester 1: Unit 06: Lesson 02: Activity 01: Study: The International Banking System
ELEMENT/GLE	SSEF6.c.	Give examples of how investment in education can lead to a higher standard of living. U.S. and Global Economics Core Semester 01: Unit 07: Lesson 01: Activity 01: Study: Make a List Check It Twice
STRAND/TOPIC	GA.SSE.	Economics
STANDARD / DESCRIPTION	SSEMI.	Microeconomic Concepts
ELEMENT	SSEMI1.	The student will describe how households, businesses, and governments are interdependent and interact through flows of goods, services, and money.
ELEMENT/GLE	SSEMI1.a.	Illustrate by means of a circular flow diagram, the Product market; the Resource (factor) market; the real flow of goods and services between and among businesses, households, and government; and the flow of money. U.S. and Global Economics Core Semester 01: Unit 01: Lesson 02: Activity 01: Study: The Free Market Semester 01: Unit 05: Lesson 03: Activity 03: Study: Go With the Flow
ELEMENT/GLE	SSEMI1.b.	Explain the role of money as a medium of exchange U.S. and Global Economics Core Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Playing the Game

		Semester 1: Unit 01: Lesson 02: Activity 01: Study: The Free-Market System **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Costs and Benefits** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Who Plays the Game?** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: Choose Wisely** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: We Have a List of Demands** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Show Me the Money** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: Money, Money - Read All about It!** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Take It to the Bank** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: The Money Supply** **Semester 1: Unit 04: Lesson 01: Activity 05: Practice: Creating and Destroying Money** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: Bond, Not James Bond** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Buying and Selling Money** **Semester 1: Unit 04: Lesson 03: Activity 05: Discuss: It Takes Money to Make Money** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Real Adventure** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Money, Money, Money** **Semester 1: Unit 06: Lesson 02: Activity 03: Study: The Power of Money** **Semester 1: Unit 06: Lesson 04: Activity 01: Review: The Global Game Board** **Semester 1: Unit 07: Lesson 01: Activity 04: Practice: Take It or Leave It** **Semester 1: Unit 07: Lesson 02: Activity 02: Study: Making a Budget** **Semester 1: Unit 07: Lesson 02: Activity 03: Read: The Importance of Money Management** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Just a Loan?** **Semester 1: Unit 07: Lesson 05: Activity 01: Review: Playing the Game Yourself: Personal Finance**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEMI.**	**Microeconomic Concepts**
ELEMENT	**SSEMI2.**	**The student will explain how the Law of Demand, the Law of Supply, prices, and profits work to determine production and distribution in a market economy.**
ELEMENT/GLE	**SSEMI2.a.**	**Define the Law of Supply and the Law of Demand.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: What's It All For?**

		Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Facts of Life **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Command and Mixed Economies** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Better Living through Technology** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Supply and Demand** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: We Have a List of Demands** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Labor Market** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: The Housing Market** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: City Mouse, Country Mouse** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: A Roller-Coaster Ride** **Semester 1: Unit 03: Lesson 04: Activity 05: Practice: Higher or Lower?** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: The Price Is Right** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Gold, Silver, and Pork Bellies** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: The International Banking System**
ELEMENT/GLE	**SSEMI2.b.**	**Describe the role of buyers and sellers in determining market clearing price.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Playing the Game** **Semester 1: Unit 07: Lesson 03: Activity 04: Practice: You Do the Math** **Semester 1: Unit 07: Lesson 04: Activity 01: Study: Money Isn't Everything** **Semester 1: Unit 07: Lesson 05: Activity 01: Review: Playing the Game Yourself: Personal Finance**
ELEMENT/GLE	**SSEMI2.c.**	**Illustrate on a graph how supply and demand determine equilibrium price and quantity.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: What's It All For?** **Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Facts of Life** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Command and Mixed Economies** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Better Living through Technology** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Supply and Demand**

		Semester 1: Unit 03: Lesson 01: Activity 03: Study: We Have a List of Demands **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Labor Market** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: The Housing Market** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: City Mouse, Country Mouse** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: A Roller-Coaster Ride** **Semester 1: Unit 03: Lesson 04: Activity 05: Practice: Higher or Lower?** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: The Price Is Right** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Gold, Silver, and Pork Bellies** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: The International Banking System**
ELEMENT/GLE	**SSEMI2.d.**	**Explain how prices serve as incentives in a market economy.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Playing the Game** **Semester 1: Unit 07: Lesson 03: Activity 04: Practice: You Do the Math** **Semester 1: Unit 07: Lesson 04: Activity 01: Study: Money Isn't Everything** **Semester 1: Unit 07: Lesson 05: Activity 01: Review: Playing the Game Yourself: Personal Finance**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEMI.**	**Microeconomic Concepts**
ELEMENT	**SSEMI3.**	**The student will explain how markets, prices, and competition influence economic behavior.**
ELEMENT/GLE	**SSEMI3.a.**	**Identify and illustrate on a graph factors that cause changes in market supply and demand.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: What's It All For?** **Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Facts of Life** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Command and Mixed Economies** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Better Living through Technology** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Supply and Demand** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: We Have a List of Demands**

		Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Labor Market **Semester 1: Unit 03: Lesson 03: Activity 01: Study: The Housing Market** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: City Mouse, Country Mouse** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: A Roller-Coaster Ride** **Semester 1: Unit 03: Lesson 04: Activity 05: Practice: Higher or Lower?** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: The Price Is Right** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Gold, Silver, and Pork Bellies** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: The International Banking System**
ELEMENT/GLE	**SSEMI3.b.**	**Explain and illustrate on a graph how price floors create surpluses and price ceilings create shortages.** **U.S. and Global Economics Core** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices**
ELEMENT/GLE	**SSEMI3.c.**	**Define price elasticity of demand and supply.** **U.S. and Global Economics Core** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Playing the Game** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: What's It All For?** **Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Facts of Life** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Command and Mixed Economies** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Better Living through Technology** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Supply and Demand** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: We Have a List of Demands** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Labor Market** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: The Housing Market** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: City Mouse, Country Mouse** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: A Roller-Coaster Ride** **Semester 1: Unit 03: Lesson 04: Activity 05: Practice: Higher or Lower?** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: The Price Is Right**

		Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Gold, Silver, and Pork Bellies** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: The International Banking System** **Semester 1: Unit 07: Lesson 03: Activity 04: Practice: You Do the Math** **Semester 1: Unit 07: Lesson 04: Activity 01: Study: Money Isn't Everything** **Semester 1: Unit 07: Lesson 05: Activity 01: Review: Playing the Game Yourself: Personal Finance**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEMI.**	**Microeconomic Concepts**
ELEMENT	**SSEMI4.**	**The student will explain the organization and role of business and analyze the four types of market structures in the U.S. economy.**
ELEMENT/GLE	**SSEMI4.a.**	**Compare and contrast three forms of business organization-sole proprietorship, partnership, and corporation.** **U.S. and Global Economics Core** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: The Cost of Obedience**
ELEMENT/GLE	**SSEMI4.b.**	**Explain the role of profit as an incentive for entrepreneurs.** **U.S. and Global Economics Core** **Semester 1: Unit 01: Lesson 04: Activity 03: Study: The Internet Marketplace** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Profit Motive** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Competition** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: The Business of Media Is Business** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: So You Want To Be a Business . . .** **Semester 1: Unit 02: Lesson 04: Activity 02: Study: The Business Model** **Semester 1: Unit 02: Lesson 04: Activity 03: Read: Culture Clash** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: The Players** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Real Adventure** **Semester 1: Unit 04: Lesson 04: Activity 02: Study: Going Public** **Semester 1: Unit 04: Lesson 04: Activity 04: Practice: The Loan Ranger** **Semester 1: Unit 05: Lesson 03: Activity 05: Practice: The Cost of Obedience**

ELEMENT/GLE	**SSEMI4.c.**	**Identify the basic characteristics of monopoly, oligopoly, monopolistic competition, and pure competition.** **U.S. and Global Economics Core** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: What Kind of Game?** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Competition** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: The Players** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Keeping the Free Market Free**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEMA.**	**Macroeconomic Concepts**
ELEMENT	**SSEMA1.**	**The student will illustrate the means by which economic activity is measured.**
ELEMENT/GLE	**SSEMA1.a.**	**Explain that overall levels of income, employment, and prices are determined by the spending and production decisions of households, businesses, government, and net exports.** **U.S. and Global Economics Core** **Semester 01: Unit 01: Lesson 02: Activity 01: Study: The Free Market**
ELEMENT/GLE	**SSEMA1.b.**	**Define Gross Domestic Product (GDP), economic growth, unemployment, Consumer Price Index (CPI), inflation, stagflation, and aggregate supply and aggregate demand.** **U.S. and Global Economics Core** **Semester 1: Unit 01: Lesson 01: Activity 04: Study: What's It All For?** **Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Facts of Life** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Command and Mixed Economies** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Taking the Economy's Temperature** **Semester 1: Unit 01: Lesson 04: Activity 01: Study: Better Living through Technology** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Supply and Demand** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: We Have a List of Demands** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Labor Market** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Labor Unions** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: The Housing Market** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: City Mouse, Country Mouse**

		Semester 1: Unit 03: Lesson 04: Activity 02: Study: A Roller-Coaster Ride **Semester 1: Unit 03: Lesson 04: Activity 05: Practice: Higher or Lower?** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: The Price Is Right** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Show Me the Money** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: Money, Money - Read All about It!** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Gold, Silver, and Pork Bellies** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Buying and Selling Money** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Your Tax Dollars at Work** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 06: Lesson 01: Activity 02: Study: Global Patterns** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: The International Banking System** **Semester 1: Unit 06: Lesson 02: Activity 02: Study: World Economic Government?** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Problems for the World** **Semester 1: Unit 06: Lesson 03: Activity 02: Study: Problems for the United States**
ELEMENT/GLE	**SSEMA1.c.**	**Explain how economic growth, inflation, and unemployment are calculated.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Taking the Economy's Temperature** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Labor Market** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Labor Unions** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: A Roller-Coaster Ride** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Show Me the Money** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: Money, Money - Read All about It!** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Problems for the World**
ELEMENT/GLE	**SSEMA1.d.**	**Identify structural, cyclical, and frictional unemployment.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Taking the Economy's Temperature** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Labor Market**

		Semester 1: Unit 03: Lesson 02: Activity 03: Study: Labor Unions **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Problems for the World**
ELEMENT/GLE	**SSEMA1.e.**	**Define the stages of the business cycle; include peak, contraction, trough, recovery, and expansion as well as recession and depression.** **U.S. and Global Economics Core** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: A Roller-Coaster Ride** **Semester 1: Unit 03: Lesson 04: Activity 05: Practice: Higher or Lower?**
ELEMENT/GLE	**SSEMA1.f.**	**Describe the difference between the national debt and government deficits.** **U.S. and Global Economics Core** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: Bond, Not James Bond** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Your Tax Dollars at Work** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: Public Goods** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Go with the Flow** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: The Government Gets Involved** **Semester 1: Unit 06: Lesson 03: Activity 02: Study: Problems for the United States**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEMA.**	**Macroeconomic Concepts**
ELEMENT	**SSEMA2.**	**The student will explain the role and functions of the Federal Reserve System.**
ELEMENT/GLE	**SSEMA2.a.**	**Describe the organization of the Federal Reserve System.** **U.S. and Global Economics Core** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Take It to the Bank** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: The Money Supply** **Semester 1: Unit 04: Lesson 01: Activity 05: Practice: Creating and Destroying Money** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Money, Money, Money** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: The International Banking System**
ELEMENT/GLE	**SSEMA2.b.**	**Define monetary policy.** **U.S. and Global Economics Core** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: The Free-Market System**

		Semester 1: Unit 01: Lesson 02: Activity 02: Read: Freedom and the Free Market **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Command and Mixed Economies** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Taking the Economy's Temperature** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Who Plays the Game?** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: A Roller-Coaster Ride** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Take It to the Bank** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: The Money Supply** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: Bond, Not James Bond** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: How Can I Tax You? Let Me Count the Ways** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Tariffs** **Semester 1: Unit 05: Lesson 01: Activity 03: Discuss: Fairness in Taxation** **Semester 1: Unit 05: Lesson 01: Activity 04: Read: Political Economy** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Your Tax Dollars at Work** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: Public Goods** **Semester 1: Unit 05: Lesson 02: Activity 03: Practice: Public or Private?** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Go with the Flow** **Semester 1: Unit 05: Lesson 04: Activity 03: Journal: Law Abiding Citizen** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: The Government Gets Involved** **Semester 1: Unit 06: Lesson 02: Activity 02: Study: World Economic Government?** **Semester 1: Unit 06: Lesson 02: Activity 03: Study: The Power of Money** **Semester 1: Unit 06: Lesson 02: Activity 04: Journal: Human-Rights Embargo** **Semester 1: Unit 06: Lesson 04: Activity 01: Review: The Global Game Board**
ELEMENT/GLE	**SSEMA2.c.**	**Describe how the Federal Reserve uses the tools of monetary policy to promote price stability, full employment, and economic growth.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Take It to the Bank** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: The Money Supply** **Semester 1: Unit 04: Lesson 01: Activity 05: Practice: Creating and Destroying Money** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Money, Money, Money**

		Semester 1: Unit 06: Lesson 02: Activity 01: Study: The International Banking System
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEMA.**	**Macroeconomic Concepts**
ELEMENT	**SSEMA3.**	**The student will explain how the government uses fiscal policy to promote price stability, full employment, and economic growth.**
ELEMENT/GLE	**SSEMA3.a.**	**Define fiscal policy.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: The Free-Market System** **Semester 1: Unit 01: Lesson 02: Activity 02: Read: Freedom and the Free Market** **Semester 1: Unit 01: Lesson 02: Activity 03: Study: Command and Mixed Economies** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Taking the Economy's Temperature** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Who Plays the Game?** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: A Roller-Coaster Ride** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Take It to the Bank** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: The Money Supply** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: Bond, Not James Bond** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: How Can I Tax You? Let Me Count the Ways** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Tariffs** **Semester 1: Unit 05: Lesson 01: Activity 03: Discuss: Fairness in Taxation** **Semester 1: Unit 05: Lesson 01: Activity 04: Read: Political Economy** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Your Tax Dollars at Work** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: Public Goods** **Semester 1: Unit 05: Lesson 02: Activity 03: Practice: Public or Private?** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Go with the Flow** **Semester 1: Unit 05: Lesson 04: Activity 03: Journal: Law Abiding Citizen** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: The Government Gets Involved** **Semester 1: Unit 06: Lesson 02: Activity 02: Study: World Economic Government?** **Semester 1: Unit 06: Lesson 02: Activity 03: Study: The Power of Money** **Semester 1: Unit 06: Lesson 02: Activity 04: Journal: Human-Rights Embargo**

		Semester 1: Unit 06: Lesson 04: Activity 01: Review: The Global Game Board
ELEMENT/GLE	**SSEMA3.b.**	**Explain the government's taxing and spending decisions.** **U.S. and Global Economics Core** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Who Plays the Game?** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: So You Want To Be a Business . . .** **Semester 1: Unit 02: Lesson 04: Activity 02: Study: The Business Model** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: How Can I Tax You? Let Me Count the Ways** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Tariffs** **Semester 1: Unit 05: Lesson 01: Activity 03: Discuss: Fairness in Taxation** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Your Tax Dollars at Work** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: Public Goods** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Keeping the Free Market Free** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Go with the Flow** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: The Government Gets Involved**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEIN.**	**International Economics**
ELEMENT	**SSEIN1.**	**The student will explain why individuals, businesses, and governments trade goods and services.**
ELEMENT/GLE	**SSEIN1.a.**	**Define and distinguish between absolute advantage and comparative advantage.** **U.S. and Global Economics Core** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: The Housing Market** **Semester 1: Unit 03: Lesson 04: Activity 04: Study: We're Slashing Prices . . .** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: Bond, Not James Bond** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Special of the Day: Specialization**
ELEMENT/GLE	**SSEIN1.b.**	**Explain that most trade takes place because of comparative advantage in the production of a good or service.** **U.S. and Global Economics Core** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: The Times They Are A-Changin'**

		Semester 1: Unit 03: Lesson 03: Activity 01: Study: The Housing Market **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Specialization, Competition, and Trade** **Semester 1: Unit 03: Lesson 04: Activity 04: Study: We're Slashing Prices . . .** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: Bond, Not James Bond** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Tariffs** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Special of the Day: Specialization** **Semester 1: Unit 06: Lesson 01: Activity 02: Study: Global Patterns** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Problems for the World** **Semester 1: Unit 06: Lesson 03: Activity 02: Study: Problems for the United States** **Semester 1: Unit 06: Lesson 04: Activity 01: Review: The Global Game Board**
ELEMENT/GLE	**SSEIN1.c.**	**Explain the difference between balance of trade and balance of payments.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: The Times They Are A-Changin'** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Specialization, Competition, and Trade** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Tariffs** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Special of the Day: Specialization** **Semester 1: Unit 06: Lesson 01: Activity 02: Study: Global Patterns** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Problems for the World** **Semester 1: Unit 06: Lesson 03: Activity 02: Study: Problems for the United States** **Semester 1: Unit 06: Lesson 04: Activity 01: Review: The Global Game Board**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEIN.**	**International Economics**
ELEMENT	**SSEIN2.**	**The student will explain why countries sometimes erect trade barriers and sometimes advocate free trade.**
ELEMENT/GLE	**SSEIN2.a.**	**Define trade barriers as tariffs, quotas, embargoes, standards, and subsidies.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: The Times They Are A-Changin'**

		Semester 1: Unit 03: Lesson 04: Activity 01: Study: Specialization, Competition, and Trade **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Tariffs** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Special of the Day: Specialization** **Semester 1: Unit 06: Lesson 01: Activity 02: Study: Global Patterns** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Problems for the World** **Semester 1: Unit 06: Lesson 03: Activity 02: Study: Problems for the United States** **Semester 1: Unit 06: Lesson 04: Activity 01: Review: The Global Game Board**
ELEMENT/GLE	**SSEIN2.b.**	**Identify costs and benefits of trade barriers over time.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: The Times They Are A-Changin'** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Specialization, Competition, and Trade** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Tariffs** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Special of the Day: Specialization** **Semester 1: Unit 06: Lesson 01: Activity 02: Study: Global Patterns** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Problems for the World** **Semester 1: Unit 06: Lesson 03: Activity 02: Study: Problems for the United States** **Semester 1: Unit 06: Lesson 04: Activity 01: Review: The Global Game Board**
ELEMENT/GLE	**SSEIN2.c.**	**List specific examples of trade barriers.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: The Times They Are A-Changin'** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Specialization, Competition, and Trade** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Tariffs** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: Special of the Day: Specialization** **Semester 1: Unit 06: Lesson 01: Activity 02: Study: Global Patterns** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: Problems for the World**

		Semester 1: Unit 06: Lesson 03: Activity 02: Study: Problems for the United States **Semester 1: Unit 06: Lesson 04: Activity 01: Review: The Global Game Board**
ELEMENT/GLE	**SSEIN2.d.**	**List specific examples of trading blocks such as the EU, NAFTA, and ASEAN.** **U.S. and Global Economics Core** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: The Times They Are A-Changin'** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Tariffs** **Semester 1: Unit 06: Lesson 01: Activity 02: Study: Global Patterns** **Semester 1: Unit 06: Lesson 02: Activity 02: Study: World Economic Government?** **Semester 1: Unit 06: Lesson 02: Activity 03: Study: The Power of Money** **Semester 1: Unit 06: Lesson 02: Activity 04: Journal: Human-Rights Embargo** **Semester 1: Unit 06: Lesson 04: Activity 01: Review: The Global Game Board**
ELEMENT/GLE	**SSEIN2.e.**	**Evaluate arguments for and against free trade.** **U.S. and Global Economics Core** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: The Times They Are A-Changin'** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Tariffs** **Semester 1: Unit 06: Lesson 01: Activity 02: Study: Global Patterns** **Semester 1: Unit 06: Lesson 02: Activity 02: Study: World Economic Government?** **Semester 1: Unit 06: Lesson 02: Activity 03: Study: The Power of Money** **Semester 1: Unit 06: Lesson 02: Activity 04: Journal: Human-Rights Embargo** **Semester 1: Unit 06: Lesson 04: Activity 01: Review: The Global Game Board**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEIN.**	**International Economics**
ELEMENT	**SSEIN3.**	**The student will explain how changes in exchange rates can have an impact on the purchasing power of individuals in the United States and in other countries.**
ELEMENT/GLE	**SSEIN3.a.**	**Define exchange rate as the price of one nation's currency in terms of another nation's currency.** **U.S. and Global Economics Core** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Show Me the Money** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Take It to the Bank**

		Semester 1: Unit 04: Lesson 01: Activity 04: Study: The Money Supply **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Buying and Selling Money** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Money, Money, Money**
ELEMENT/GLE	**SSEIN3.b.**	**Locate information on exchange rates.** **U.S. and Global Economics Core** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Buying and Selling Money** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Money, Money, Money** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: The International Banking System**
ELEMENT/GLE	**SSEIN3.c.**	**Interpret exchange rate tables.** **U.S. and Global Economics Core** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Buying and Selling Money** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Money, Money, Money** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: The International Banking System**
ELEMENT/GLE	**SSEIN3.d.**	**Explain why, when exchange rates change, some groups benefit and others lose.** **U.S. and Global Economics Core** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Buying and Selling Money** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Money, Money, Money** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: The International Banking System**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEPF.**	**Personal Finance Economics**
ELEMENT	**SSEPF1.**	**The student will apply rational decision making to personal spending and saving choices.**
ELEMENT/GLE	**SSEPF1.a.**	**Explain that people respond to positive and negative incentives in predictable ways.** **U.S. and Global Economics Core** **Semester 1: Unit 02: Lesson 01: Activity 02: Study: A Game of Mutual Influence** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Utility Room** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Every Consumer Is Unique** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Profit Motive** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Supply and Demand** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: We Have a List of Demands**

		Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Real Adventure
ELEMENT/GLE	**SSEPF1.b.**	**Use a rational decision making model to select one option over another.** **U.S. and Global Economics Core** **Semester 1: Unit 02: Lesson 01: Activity 02: Study: A Game of Mutual Influence** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Utility Room** **Semester 1: Unit 02: Lesson 02: Activity 04: Study: Every Consumer Is Unique** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Profit Motive** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Supply and Demand** **Semester 1: Unit 03: Lesson 01: Activity 03: Study: We Have a List of Demands** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Real Adventure**
ELEMENT/GLE	**SSEPF1.c.**	**Create a savings or financial investment plan for a future goal.** **U.S. and Global Economics Core** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Own a Piece of the Pie** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High** **Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Following a Stock** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Gold, Silver, and Pork Bellies** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: Bond, Not James Bond** **Semester 1: Unit 04: Lesson 03: Activity 05: Discuss: It Takes Money to Make Money** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Real Adventure** **Semester 1: Unit 04: Lesson 04: Activity 04: Practice: The Loan Ranger** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: Checking and Savings** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Just a Loan?**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEPF.**	**Personal Finance Economics**
ELEMENT	**SSEPF2.**	**The student will explain that banks and other financial institutions are businesses that channel funds from savers to investors.**
ELEMENT/GLE	**SSEPF2.a.**	**Compare services offered by different financial institutions.** **U.S. and Global Economics Core** **Semester 1: Unit 01: Lesson 01: Activity 03: Discuss: Playing the Game**

		Semester 1: Unit 04: Lesson 01: Activity 03: Study: Take It to the Bank **Semester 1: Unit 04: Lesson 01: Activity 04: Study: The Money Supply** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Own a Piece of the Pie** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Real Adventure** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Money, Money, Money** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 06: Lesson 02: Activity 01: Study: The International Banking System** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: Checking and Savings** **Semester 1: Unit 07: Lesson 05: Activity 01: Review: Playing the Game Yourself: Personal Finance**
ELEMENT/GLE	**SSEPF2.b.**	**Explain reasons for the spread between interest charged and interest earned.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: A Roller-Coaster Ride** **Semester 1: Unit 03: Lesson 05: Activity 01: Review: The Price Is Right** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Show Me the Money** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Take It to the Bank** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: The Money Supply** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: Bond, Not James Bond** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Real Adventure** **Semester 1: Unit 04: Lesson 05: Activity 01: Review: Money, Money, Money** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: Checking and Savings** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Just a Loan?** **Semester 1: Unit 07: Lesson 03: Activity 03: Study: You Get the Credit**
ELEMENT/GLE	**SSEPF2.c.**	**Give examples of the direct relationship between risk and return.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Own a Piece of the Pie** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High** **Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Following a Stock**

		Semester 1: Unit 04: Lesson 03: Activity 01: Study: Gold, Silver, and Pork Bellies **Semester 1: Unit 04: Lesson 03: Activity 02: Study: Bond, Not James Bond** **Semester 1: Unit 04: Lesson 03: Activity 05: Discuss: It Takes Money to Make Money** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Real Adventure** **Semester 1: Unit 04: Lesson 04: Activity 04: Practice: The Loan Ranger** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: Checking and Savings** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Just a Loan?**
ELEMENT/GLE	**SSEPF2.d.**	**Evaluate a variety of savings and investment options; include stocks, bonds, and mutual funds.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: Own a Piece of the Pie** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High** **Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Following a Stock** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: Gold, Silver, and Pork Bellies** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: Bond, Not James Bond** **Semester 1: Unit 04: Lesson 03: Activity 05: Discuss: It Takes Money to Make Money** **Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Real Adventure** **Semester 1: Unit 04: Lesson 04: Activity 04: Practice: The Loan Ranger** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: Checking and Savings** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Just a Loan?**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEPF.**	**Personal Finance Economics**
ELEMENT	**SSEPF3.**	**The student will explain how changes in monetary and fiscal policy can have an impact on an individual's spending and saving choices.**
ELEMENT/GLE	**SSEPF3.a.**	**Give examples of who benefits and who loses from inflation.** **<u>U.S. and Global Economics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: Taking the Economy's Temperature** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: A Roller-Coaster Ride** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Show Me the Money** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: Money, Money - Read All about It!**

		Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High
ELEMENT/GLE	**SSEPF3.b.**	**Define progressive, regressive, and proportional taxes.** **U.S. and Global Economics Core** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Who Plays the Game?** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: So You Want To Be a Business . . .** **Semester 1: Unit 02: Lesson 04: Activity 02: Study: The Business Model** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: How Can I Tax You? Let Me Count the Ways** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Tariffs** **Semester 1: Unit 05: Lesson 01: Activity 03: Discuss: Fairness in Taxation** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: Your Tax Dollars at Work** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: Public Goods** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Keeping the Free Market Free** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Go with the Flow** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: Limiting Economic Choices** **Semester 1: Unit 05: Lesson 05: Activity 01: Review: The Government Gets Involved**
STRAND/TOPIC	**GA.SSE.**	**Economics**
STANDARD / DESCRIPTION	**SSEPF.**	**Personal Finance Economics**
ELEMENT	**SSEPF4.**	**The student will evaluate the costs and benefits of using credit.**
ELEMENT/GLE	**SSEPF4.a.**	**List factors that affect credit worthiness.** **U.S. and Global Economics Core** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Take It to the Bank** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: The Money Supply** **Semester 1: Unit 04: Lesson 01: Activity 05: Practice: Creating and Destroying Money** **Semester 1: Unit 04: Lesson 04: Activity 04: Practice: The Loan Ranger** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: Checking and Savings** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: Just a Loan?** **Semester 1: Unit 07: Lesson 03: Activity 03: Study: You Get the Credit** **Semester 1: Unit 07: Lesson 03: Activity 04: Practice: You Do the Math**
ELEMENT/GLE	**SSEPF4.c.**	**Explain the difference between simple and compound interest rates.**

		U.S. and Global Economics Core Semester 1: Unit 03: Lesson 04: Activity 02: Study: A Roller-Coaster Ride Semester 1: Unit 03: Lesson 05: Activity 01: Review: The Price Is Right Semester 1: Unit 04: Lesson 01: Activity 01: Study: Show Me the Money Semester 1: Unit 04: Lesson 01: Activity 03: Study: Take It to the Bank Semester 1: Unit 04: Lesson 01: Activity 04: Study: The Money Supply Semester 1: Unit 04: Lesson 02: Activity 02: Study: Buy Low, Sell High Semester 1: Unit 04: Lesson 03: Activity 02: Study: Bond, Not James Bond Semester 1: Unit 04: Lesson 04: Activity 01: Study: A Real Adventure Semester 1: Unit 04: Lesson 05: Activity 01: Review: Money, Money, Money Semester 1: Unit 07: Lesson 02: Activity 01: Study: Checking and Savings Semester 1: Unit 07: Lesson 03: Activity 01: Study: Just a Loan? Semester 1: Unit 07: Lesson 03: Activity 03: Study: You Get the Credit
STRAND/TOPIC	GA.SSE.	Economics
STANDARD / DESCRIPTION	SSEPF.	Personal Finance Economics
ELEMENT	SSEPF5.	The student will describe how insurance and other risk-management strategies protect against financial loss.
ELEMENT/GLE	SSEPF5.a.	List various types of insurance such as automobile, health, life, disability, and property. U.S. and Global Economics Core Semester 01: Unit 07: Lesson 01: Activity 03: Study: Covering Yourself
ELEMENT/GLE	SSEPF5.b.	Explain the costs and benefits associated with different types of insurance; include deductibles, premiums, shared liability, and asset protection. U.S. and Global Economics Core Semester 01: Unit 07: Lesson 01: Activity 03: Study: Covering Yourself
STRAND/TOPIC	GA.SSE.	Economics
STANDARD / DESCRIPTION	SSEPF.	Personal Finance Economics
ELEMENT	SSEPF6.	The student will describe how the earnings of workers are determined in the marketplace.
ELEMENT/GLE	SSEPF6.b.	Explain the significance of investment in education, training, and skill development. U.S. and Global Economics Core Semester 01: Unit 07: Lesson 01: Activity 01: Study: Make a List Check It Twice

Grade: **11-12** - Adopted: **2010 (CCSS)**

STRAND/TOPIC	**GA.CC.L11-12RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Key Ideas and Details**
ELEMENT	**L11-12RH1.**	**Cite specific textual evidence to support analysis of primary and secondary sources, connecting insights gained from specific details to an understanding of the text as a whole.** **U.S. and Global Economics Core** **Semester 01: Unit 01: Lesson 02: Activity 02: Read: Freedom and the Free Market** **Semester 01: Unit 03: Lesson 04: Activity 03: Read: What's So Special about Alienation?** **Semester 01: Unit 05: Lesson 01: Activity 04: Read: Political Economy**
ELEMENT	**L11-12RH2.**	**Determine the central ideas or information of a primary or secondary source; provide an accurate summary that makes clear the relationships among the key details and ideas.** **U.S. and Global Economics Core** **Semester 01: Unit 01: Lesson 02: Activity 02: Read: Freedom and the Free Market** **Semester 01: Unit 03: Lesson 04: Activity 03: Read: What's So Special about Alienation?** **Semester 01: Unit 05: Lesson 01: Activity 04: Read: Political Economy**
STRAND/TOPIC	**GA.CC.L11-12RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Craft and Structure**
ELEMENT	**L11-12RH4.**	**Determine the meaning of words and phrases as they are used in a text, including analyzing how an author uses and refines the meaning of a key term over the course of a text (e.g., how Madison defines faction in Federalist No. 10).** **U.S. and Global Economics Core** **Semester 01: Unit 05: Lesson 01: Activity 04: Read: Political Economy**
ELEMENT	**L11-12RH6.**	**Evaluate authors' differing points of view on the same historical event or issue by assessing the authors' claims, reasoning, and evidence.** **U.S. and Global Economics Core** **Semester 01: Unit 02: Lesson 04: Activity 03: Read: Culture Clash**

STRAND/TOPIC	**GA.CC.L11-12RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Range of Reading and Level of Text Complexity**
ELEMENT	**L11-12RH10.**	**By the end of grade 12, read and comprehend history/social studies texts in the grades 11-12 text complexity band independently and proficiently.** **U.S. and Global Economics Core** **Semester 01: Unit 01: Lesson 02: Activity 02: Read: Freedom and the Free Market** **Semester 01: Unit 03: Lesson 04: Activity 03: Read: What's So Special about Alienation?** **Semester 01: Unit 05: Lesson 01: Activity 04: Read: Political Economy**
STRAND/TOPIC	**GA.CC.W11-12HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W11-12HST1.**	**Write arguments focused on discipline-specific content.**
ELEMENT/GLE	**W11-12HST1.a.**	**Introduce precise, knowledgeable claim(s), establish the significance of the claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that logically sequences the claim(s), counterclaims, reasons, and evidence.** **U.S. and Global Economics Core** **Semester 01: Unit 05: Lesson 03: Activity 04: Practice: The Costs of Obedience** **Semester 1: Unit 04: Lesson 3: Activity 04: Discuss: It Takes Money to Make Money**
ELEMENT/GLE	**W11-12HST1.b.**	**Develop claim(s) and counterclaims fairly and thoroughly, supplying the most relevant data and evidence for each while pointing out the strengths and limitations of both claim(s) and counterclaims in a discipline-appropriate form that anticipates the audience's knowledge level, concerns, values, and possible biases.** **U.S. and Global Economics Core** **Semester 1: Unit 03: Lesson 04: Activity 05: Practice: Higher or Lower?** **Semester 1: Unit 04: Lesson 3: Activity 04: Discuss: It Takes Money to Make Money** **Semester 1: Unit 06: Lesson 03: Activity 03: Discuss: Human Rights Versus Trade**
ELEMENT/GLE	**W11-12HST1.d.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.**

		U.S. and Global Economics Core Semester 01: Unit 05: Lesson 03: Activity 04: Practice: The Costs of Obedience
ELEMENT/GLE	W11-12HST1.e.	Provide a concluding statement or section that follows from or supports the argument presented. U.S. and Global Economics Core Semester 01: Unit 05: Lesson 03: Activity 04: Practice: The Costs of Obedience
STRAND/TOPIC	GA.CC.W11-12HST.	Writing Standards for Literacy in History/Social Studies
STANDARD / DESCRIPTION		Text Types and Purposes
ELEMENT	W11-12HST2.	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.
ELEMENT/GLE	W11-12HST2.d.	Use precise language, domain-specific vocabulary and techniques such as metaphor, simile, and analogy to manage the complexity of the topic; convey a knowledgeable stance in a style that responds to the discipline and context as well as to the expertise of likely readers. Semester 1: Unit 02: Lesson 04: Activity 03: Read: Culture Clash
ELEMENT/GLE	W11-12HST2.e.	Provide a concluding statement or section that follows from and supports the information or explanation provided (e.g., articulating implications or the significance of the topic). Semester 1: Unit 06: Lesson 03: Activity 03: Discuss: Human Rights Versus Trade
STRAND/TOPIC	GA.CC.W11-12HST.	Writing Standards for Literacy in History/Social Studies
STANDARD / DESCRIPTION		Production and Distribution of Writing
ELEMENT	W11-12HST4.	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. U.S. and Global Economics Core Semester 01: Unit 05: Lesson 03: Activity 04: Practice: The Costs of Obedience
STRAND/TOPIC	GA.CC.W11-12HST.	Writing Standards for Literacy in History/Social Studies
STANDARD / DESCRIPTION		Research to Build and Present Knowledge
ELEMENT	W11-12HST9.	Draw evidence from informational texts to support analysis, reflection, and research.

		Semester 1: Unit 03: Lesson 04: Activity 05: Practice: Higher or Lower? **Semester 1: Unit 04: Lesson 3: Activity 04: Discuss: It Takes Money to Make Money** **Semester 1: Unit 06: Lesson 03: Activity 03: Discuss: Human Rights Versus Trade**
STRAND/TOPIC	**GA.CC.W11-12HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Range of Writing**
ELEMENT	**W11-12HST10.**	**Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.** **All Journal and Practice Assignments**

Apex Learning United States Government and Politics

State: Georgia

Subject: Social Studies

Grade: 9-12

Georgia Performance Standards

Social Studies - American Government/Civics

Adopted: 2008

STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG1.**	**The student will demonstrate knowledge of the political philosophies that shaped the development of United States constitutional government.**
ELEMENT	**SSCG1.a.**	**Analyze key ideas of limited government and the rule of law as seen in the Magna Carta, the Petition of Rights, and the English Bill of Rights.** **U.S. Government and Politics Core** **Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Origins of Government** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Enlightenment Ideas** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: John Locke and Thomas Jefferson** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: The Stage Is Set** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: The First American Government** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: Decisions and Compromises** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Foundational Rights**
ELEMENT	**SSCG1.b.**	**Analyze the writings of Hobbes (Leviathan), Locke (Second Treatise on Government), and Montesquieu (The Spirit of Laws) as they affect our concept of government.** **U.S. Government and Politics Core** **Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Origins of Government** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Enlightenment Ideas** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: John Locke and Thomas Jefferson** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: The Stage Is Set** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: The First American Government** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: Decisions and Compromises** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Foundational Rights**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**

STANDARD / DESCRIPTION	**SSCG2.**	**The student will analyze the natural rights philosophy and the nature of government expressed in the Declaration of Independence.**
ELEMENT	**SSCG2.a.**	**Compare and contrast the Declaration of Independence and the Social Contract Theory.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Origins of Government** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: American Democracy** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Enlightenment Ideas** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: John Locke and Thomas Jefferson** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: The Stage Is Set** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: The First American Government** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: Decisions and Compromises** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Foundational Rights** **Semester 1: Unit 07: Lesson 01: Activity 03: Study: The Bill of Rights**
ELEMENT	**SSCG2.b.**	**Evaluate the Declaration of Independence as a persuasive argument.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: American Democracy** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: John Locke and Thomas Jefferson** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: The Stage Is Set** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: The First American Government** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Foundational Rights** **Semester 1: Unit 07: Lesson 01: Activity 03: Study: The Bill of Rights**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG3.**	**The student will demonstrate knowledge of the United States Constitution.**
ELEMENT	**SSCG3.a.**	**Explain the main ideas in debate over ratification; include those in The Federalist.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Purposes of Government** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: John Locke and Thomas Jefferson** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: The First American Government**

		Semester 1: Unit 02: Lesson 02: Activity 01: Study: The Constitutional Convention **Semester 1: Unit 02: Lesson 02: Activity 02: Study: Decisions and Compromises** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Ratifying the Constitution** **Semester 1: Unit 02: Lesson 02: Activity 04: Read: Different Views of the Constitution** **Semester 1: Unit 02: Lesson 02: Activity 05: Practice: The Great Compromise** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Understanding Liberals and Conservatives** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Party History** **Semester 1: Unit 07: Lesson 01: Activity 03: Study: The Bill of Rights**
ELEMENT	**SSCG3.b.**	**Analyze the purpose of government stated in the Preamble of the United States Constitution.** **<u>U.S. Government and Politics Core</u>** **Semester 01: Unit 02: Lesson 03: Activity 01: Study: Parts of the Constitution** **Semester 01: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution**
ELEMENT	**SSCG3.c.**	**Explain the fundamental principles upon which the United States Constitution is based; include the rule of law, popular sovereignty, separation of powers, checks and balances, and federalism.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Purposes of Government** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Classifying Governments** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: American Democracy** **Semester 1: Unit 01: Lesson 03: Activity 06: Practice: Living in a Democracy** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: The First American Government** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: Decisions and Compromises** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Ratifying the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Reading the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Constitutional Amendments**

		Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution **Semester 1: Unit 02: Lesson 04: Activity 01: Study: The Division of Powers** **Semester 1: Unit 02: Lesson 04: Activity 02: Read: Different Views of Federalism** **Semester 1: Unit 02: Lesson 04: Activity 03: Study: Federalism in Action** **Semester 1: Unit 02: Lesson 04: Activity 05: Journal: Federal, State, Local** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the National Government** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress** **Semester 1: Unit 03: Lesson 03: Activity 04: Practice: Presidential Power, Presidential Roles** **Semester 1: Unit 04: Lesson 03: Activity 02: Read: Bipartisanship** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Parties around the World** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: State Governments** **Semester 1: Unit 06: Lesson 03: Activity 06: Practice: Powers and Purposes** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Foundational Rights** **Semester 1: Unit 07: Lesson 02: Activity 04: Discuss: Flag Burning** **Semester 1: Unit 07: Lesson 02: Activity 05: Study: . . . Or of the Press**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG4.**	**The student will demonstrate knowledge of the organization and powers of the national government.**
ELEMENT	**SSCG4.a.**	**Describe the structure and powers of the legislative, executive, and judicial branches.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the National Government** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: The Government at Work** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Organization of Congress** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Criticisms of Congress** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress**

		Semester 1: Unit 03: Lesson 02: Activity 04: Study: How a Bill Becomes a Law **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Congressional Issues** **Semester 1: Unit 03: Lesson 02: Activity 07: Journal: Gerrymandering and Pork-Barrel Spending** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: The President** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Being the President** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: The Vice Presidency** **Semester 1: Unit 03: Lesson 03: Activity 04: Practice: Presidential Power, Presidential Roles** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Understanding the Federal Bureaucracy** **Semester 1: Unit 03: Lesson 04: Activity 03: Study: The Structure of the Federal Bureaucracy** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: From the Government and Here to Help You** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Understanding the Justice System** **Semester 1: Unit 03: Lesson 05: Activity 02: Read: Sentencing Guidelines** **Semester 1: Unit 03: Lesson 05: Activity 03: Study: The Supreme Court** **Semester 1: Unit 03: Lesson 05: Activity 04: Study: Follow a Case** **Semester 1: Unit 03: Lesson 05: Activity 05: Practice: Should Justices Have Term Limits?** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: State Governments**
ELEMENT	**SSCG4.b.**	**Analyze the relationship between the three branches in a system of checks and balances and separation of powers.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Classifying Governments** **Semester 1: Unit 01: Lesson 03: Activity 06: Practice: Living in a Democracy** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: The First American Government** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the National Government**

		Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress **Semester 1: Unit 03: Lesson 03: Activity 04: Practice: Presidential Power, Presidential Roles**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG5.**	**The student will demonstrate knowledge of the federal system of government described in the United States Constitution.**
ELEMENT	**SSCG5.a.**	**Explain the relationship of state governments to the national government.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Classifying Governments** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: Decisions and Compromises** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Ratifying the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: The Division of Powers** **Semester 1: Unit 02: Lesson 04: Activity 02: Read: Different Views of Federalism** **Semester 1: Unit 02: Lesson 04: Activity 03: Study: Federalism in Action** **Semester 1: Unit 02: Lesson 04: Activity 05: Journal: Federal, State, Local** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the National Government** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: The Government at Work** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: How a Bill Becomes a Law** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Congressional Issues** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Understanding the Federal Bureaucracy** **Semester 1: Unit 03: Lesson 04: Activity 02: Read: Civil-Service Reform** **Semester 1: Unit 03: Lesson 04: Activity 03: Study: The Structure of the Federal Bureaucracy** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: From the Government and Here to Help You** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Understanding the Justice System**

		Semester 1: Unit 03: Lesson 05: Activity 02: Read: Sentencing Guidelines **Semester 1: Unit 03: Lesson 05: Activity 03: Study: The Supreme Court** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: State Governments** **Semester 1: Unit 06: Lesson 03: Activity 06: Practice: Powers and Purposes**
ELEMENT	**SSCG5.b.**	**Define the difference between enumerated and implied powers.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Classifying Governments** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: Decisions and Compromises** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Ratifying the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: The Division of Powers** **Semester 1: Unit 02: Lesson 04: Activity 02: Read: Different Views of Federalism** **Semester 1: Unit 02: Lesson 04: Activity 03: Study: Federalism in Action** **Semester 1: Unit 02: Lesson 04: Activity 05: Journal: Federal, State, Local** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: State Governments** **Semester 1: Unit 06: Lesson 03: Activity 06: Practice: Powers and Purposes**
ELEMENT	**SSCG5.c.**	**Describe the extent to which power is shared.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Classifying Governments** **Semester 1: Unit 01: Lesson 03: Activity 06: Practice: Living in a Democracy** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: The First American Government** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: Decisions and Compromises** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Ratifying the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: The Division of Powers**

		Semester 1: Unit 02: Lesson 04: Activity 02: Read: Different Views of Federalism **Semester 1: Unit 02: Lesson 04: Activity 03: Study: Federalism in Action** **Semester 1: Unit 02: Lesson 04: Activity 05: Journal: Federal, State, Local** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the National Government** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress** **Semester 1: Unit 03: Lesson 03: Activity 04: Practice: Presidential Power, Presidential Roles** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: State Governments** **Semester 1: Unit 06: Lesson 03: Activity 06: Practice: Powers and Purposes**
ELEMENT	**SSCG5.d.**	**Identify powers denied to state and national governments.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Classifying Governments** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: Decisions and Compromises** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Ratifying the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: The Division of Powers** **Semester 1: Unit 02: Lesson 04: Activity 02: Read: Different Views of Federalism** **Semester 1: Unit 02: Lesson 04: Activity 03: Study: Federalism in Action** **Semester 1: Unit 02: Lesson 04: Activity 05: Journal: Federal, State, Local** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: State Governments** **Semester 1: Unit 06: Lesson 03: Activity 06: Practice: Powers and Purposes**
ELEMENT	**SSCG5.e.**	**Analyze the ongoing debate that focuses on the balance of power between state and national governments.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Classifying Governments** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: Decisions and Compromises** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Ratifying the Constitution**

		Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: The Division of Powers** **Semester 1: Unit 02: Lesson 04: Activity 02: Read: Different Views of Federalism** **Semester 1: Unit 02: Lesson 04: Activity 03: Study: Federalism in Action** **Semester 1: Unit 02: Lesson 04: Activity 05: Journal: Federal, State, Local** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: State Governments** **Semester 1: Unit 06: Lesson 03: Activity 06: Practice: Powers and Purposes**
ELEMENT	**SSCG5.f.**	**Analyze the supremacy clause found in Article VI and the role of the U.S. Constitution as the "supreme law of the land."** **U.S. Government and Politics Core** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Purposes of Government** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: Decisions and Compromises** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Reading the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Constitutional Amendments** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: The Division of Powers** **Semester 1: Unit 02: Lesson 04: Activity 03: Study: Federalism in Action** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the National Government** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Foundational Rights**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG6.**	**The student will demonstrate knowledge of civil liberties and civil rights.**
ELEMENT	**SSCG6.a.**	**Examine the Bill of Rights with emphasis on First Amendment freedoms.** **U.S. Government and Politics Core**

		Semester 1: Unit 02: Lesson 02: Activity 03: Study: Ratifying the Constitution **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Reading the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Constitutional Amendments** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: The Division of Powers** **Semester 1: Unit 02: Lesson 04: Activity 03: Study: Federalism in Action** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress** **Semester 1: Unit 03: Lesson 05: Activity 04: Study: Follow a Case** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: The Origins of Political Opinions** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Understanding Liberals and Conservatives** **Semester 1: Unit 05: Lesson 04: Activity 02: Read: Government Oversight of the Media: The Federal Communications Commission** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Foundational Rights** **Semester 1: Unit 07: Lesson 01: Activity 02: Read: George Mason** **Semester 1: Unit 07: Lesson 01: Activity 03: Study: The Bill of Rights** **Semester 1: Unit 07: Lesson 01: Activity 04: Journal: The Most Important Rights** **Semester 1: Unit 07: Lesson 01: Activity 05: Study: The Fourteenth Amendment** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: The Freedom of Religion** **Semester 1: Unit 07: Lesson 02: Activity 02: Read: The Virginia Statute for Religious Freedom** **Semester 1: Unit 07: Lesson 02: Activity 03: Study: The Freedom of Speech** **Semester 1: Unit 07: Lesson 02: Activity 04: Discuss: Flag Burning** **Semester 1: Unit 07: Lesson 02: Activity 05: Study: . . . Or of the Press** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: The Right of Privacy** **Semester 1: Unit 07: Lesson 03: Activity 04: Study: Due Process and the Law** **Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List**
ELEMENT	**SSCG6.b.**	**Analyze due process law expressed in the 5th and 14th Amendments.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Constitutional Amendments**

		Semester 1: Unit 07: Lesson 01: Activity 05: Study: The Fourteenth Amendment **Semester 1: Unit 07: Lesson 03: Activity 04: Study: Due Process and the Law** **Semester 1: Unit 07: Lesson 03: Activity 05: Practice: Procedure and Substance**
ELEMENT	**SSCG6.c.**	**Explain selective incorporation of the Bill of Rights.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Ratifying the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Reading the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Constitutional Amendments** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: The Division of Powers** **Semester 1: Unit 02: Lesson 04: Activity 03: Study: Federalism in Action** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Understanding Liberals and Conservatives** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Foundational Rights** **Semester 1: Unit 07: Lesson 01: Activity 02: Read: George Mason** **Semester 1: Unit 07: Lesson 01: Activity 03: Study: The Bill of Rights** **Semester 1: Unit 07: Lesson 01: Activity 04: Journal: The Most Important Rights** **Semester 1: Unit 07: Lesson 01: Activity 05: Study: The Fourteenth Amendment** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: The Freedom of Religion** **Semester 1: Unit 07: Lesson 02: Activity 03: Study: The Freedom of Speech** **Semester 1: Unit 07: Lesson 02: Activity 04: Discuss: Flag Burning** **Semester 1: Unit 07: Lesson 02: Activity 05: Study: . . . Or of the Press** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: The Right of Privacy** **Semester 1: Unit 07: Lesson 03: Activity 04: Study: Due Process and the Law** **Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List**
ELEMENT	**SSCG6.d.**	**Explain how government seeks to maintain the balance between individual liberties and the public interest.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: American Democracy**

		Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the National Government **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress**
ELEMENT	**SSCG6.e.**	**Explain every citizen's right to be treated equally under the law.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: American Democracy** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: John Locke and Thomas Jefferson** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: The First American Government** **Semester 1: Unit 02: Lesson 01: Activity 05: Discuss: Liberty vs. Order Today** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Constitutional Amendments** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress** **Semester 1: Unit 07: Lesson 01: Activity 01: Study: Foundational Rights** **Semester 1: Unit 07: Lesson 01: Activity 02: Read: George Mason** **Semester 1: Unit 07: Lesson 01: Activity 03: Study: The Bill of Rights** **Semester 1: Unit 07: Lesson 01: Activity 04: Journal: The Most Important Rights** **Semester 1: Unit 07: Lesson 01: Activity 05: Study: The Fourteenth Amendment** **Semester 1: Unit 07: Lesson 02: Activity 01: Study: The Freedom of Religion** **Semester 1: Unit 07: Lesson 02: Activity 03: Study: The Freedom of Speech** **Semester 1: Unit 07: Lesson 02: Activity 04: Discuss: Flag Burning** **Semester 1: Unit 07: Lesson 02: Activity 05: Study: . . . Or of the Press** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: The Right of Privacy** **Semester 1: Unit 07: Lesson 03: Activity 02: Read: Lawrence v. Texas** **Semester 1: Unit 07: Lesson 03: Activity 04: Study: Due Process and the Law** **Semester 1: Unit 07: Lesson 03: Activity 05: Practice: Procedure and Substance** **Semester 1: Unit 07: Lesson 04: Activity 01: Study: Equal Rights for Minority Groups** **Semester 1: Unit 07: Lesson 04: Activity 03: Study: Equal Rights for Women** **Semester 1: Unit 07: Lesson 04: Activity 04: Study: Equal Rights for All** **Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List**

STANDARD / DESCRIPTION	**SSCG7.**	**The student will describe how thoughtful and effective participation in civic life is characterized by obeying the law, paying taxes, serving on a jury, participating in the political process, performing public service, registering for military duty, being informed about current issues, and respecting differing opinions.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 02: Discuss: Who Are You?** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Classifying Governments** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: American Democracy** **Semester 1: Unit 01: Lesson 03: Activity 06: Practice: Living in a Democracy** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Expansion of Voting** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Other Types of Political Participation** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Levels of Political Participation** **Semester 1: Unit 04: Lesson 01: Activity 05: Discuss: Young People and Political Participation** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: The Origins of Political Opinions** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: How Elections Work** **Semester 1: Unit 05: Lesson 02: Activity 02: Read: Improved Voting** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Interest-Group Tactics** **Semester 1: Unit 05: Lesson 03: Activity 04: Journal: Working for an Interest Group** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: The Purpose of Policymaking** **Semester 1: Unit 06: Lesson 01: Activity 03: Discuss: Your Policy Proposal**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG8.**	**The student will demonstrate knowledge of local, state, and national elections.**
ELEMENT	**SSCG8.a.**	**Describe the organization, role, and constituencies of political parties.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Organization of Congress** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Other Types of Political Participation** **Semester 1: Unit 04: Lesson 01: Activity 04: Study: Levels of Political Participation** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: The Origins of Political Opinions** **Semester 1: Unit 04: Lesson 02: Activity 02: Read: Letters to the Editor**

		Semester 1: Unit 04: Lesson 03: Activity 01: Study: The Political Spectrum **Semester 1: Unit 04: Lesson 03: Activity 02: Read: Bipartisanship** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Understanding Liberals and Conservatives** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Parties around the World** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Party History** **Semester 1: Unit 05: Lesson 01: Activity 03: Read: Party Platforms** **Semester 1: Unit 05: Lesson 01: Activity 04: Study: Minor Parties** **Semester 1: Unit 05: Lesson 01: Activity 06: Practice: H. L. Mencken** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Presidential Campaigns and Elections** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Interest Groups: An Introduction**
ELEMENT	**SSCG8.b.**	**Describe the nomination and election process.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: The Vice Presidency** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Measuring Public Opinion** **Semester 1: Unit 05: Lesson 01: Activity 03: Read: Party Platforms** **Semester 1: Unit 05: Lesson 02: Activity 01: Study: How Elections Work** **Semester 1: Unit 05: Lesson 02: Activity 02: Read: Improved Voting** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Presidential Campaigns and Elections** **Semester 1: Unit 05: Lesson 02: Activity 05: Discuss: Should the Electoral College Be Eliminated?**
ELEMENT	**SSCG8.c.**	**Examine campaign funding and spending.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Presidential Campaigns and Elections**
ELEMENT	**SSCG8.d.**	**Analyze the influence of media coverage, campaign advertising, and public opinion polls.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 04: Lesson 01: Activity 03: Study: Other Types of Political Participation** **Semester 1: Unit 04: Lesson 02: Activity 01: Study: The Origins of Political Opinions**

		Semester 1: Unit 04: Lesson 02: Activity 02: Read: Letters to the Editor **Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Demographic Factors and You** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: The Political Spectrum** **Semester 1: Unit 04: Lesson 03: Activity 05: Study: Measuring Public Opinion** **Semester 1: Unit 04: Lesson 03: Activity 07: Practice: Taking a Good Poll** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Presidential Campaigns and Elections** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Interest-Group Tactics** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: What Is Media?** **Semester 1: Unit 05: Lesson 04: Activity 02: Read: Government Oversight of the Media: The Federal Communications Commission** **Semester 1: Unit 05: Lesson 04: Activity 03: Study: The New Media** **Semester 1: Unit 05: Lesson 04: Activity 05: Practice: Poll Analysis** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: The Purpose of Policymaking**
ELEMENT	**SSCG8.e.**	**Identify how amendments extend the right to vote.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 02: Read: Reading the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Constitutional Amendments** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: The Expansion of Voting** **Semester 1: Unit 04: Lesson 01: Activity 02: Read: Susan B. Anthony** **Semester 1: Unit 07: Lesson 01: Activity 05: Study: The Fourteenth Amendment** **Semester 1: Unit 07: Lesson 04: Activity 01: Study: Equal Rights for Minority Groups** **Semester 1: Unit 07: Lesson 04: Activity 03: Study: Equal Rights for Women** **Semester 1: Unit 07: Lesson 04: Activity 04: Study: Equal Rights for All**
STANDARD / DESCRIPTION	**SSCG9.**	**The student will explain the differences between the House of Representatives and the Senate, with emphasis on terms of office, powers, organization, leadership, and representation of each house.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution**

		Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the National Government** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: The Government at Work** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Organization of Congress** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Criticisms of Congress** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: How a Bill Becomes a Law** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Congressional Issues** **Semester 1: Unit 03: Lesson 02: Activity 07: Journal: Gerrymandering and Pork-Barrel Spending** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Understanding the Federal Bureaucracy** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: From the Government and Here to Help You** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: State Governments**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG10.**	**The student will describe the legislative process including the roles played by committees and leadership.**
ELEMENT	**SSCG10.a.**	**Explain the steps in the legislative process.** **U.S. Government and Politics Core** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: How a Bill Becomes a Law** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: The Purpose of Policymaking**
ELEMENT	**SSCG10.b.**	**Explain the function of various leadership positions within the legislature.** **U.S. Government and Politics Core** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the National Government** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: The Government at Work**

		Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Organization of Congress **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Criticisms of Congress** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: How a Bill Becomes a Law** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Congressional Issues** **Semester 1: Unit 03: Lesson 02: Activity 07: Journal: Gerrymandering and Pork-Barrel Spending** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Understanding the Federal Bureaucracy** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: From the Government and Here to Help You** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: State Governments**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG11.**	**The student will describe the influence of lobbyists (business, labor, professional organizations) and special interest groups on the legislative process.**
ELEMENT	**SSCG11.a.**	**Explain the function of lobbyists.** **U.S. Government and Politics Core** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Interest Groups: An Introduction** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Interest-Group Tactics** **Semester 1: Unit 05: Lesson 03: Activity 04: Journal: Working for an Interest Group**
ELEMENT	**SSCG11.b.**	**Describe the laws and rules that govern lobbyists.** **U.S. Government and Politics Core** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Interest Groups: An Introduction** **Semester 1: Unit 05: Lesson 03: Activity 03: Study: Interest-Group Tactics** **Semester 1: Unit 05: Lesson 03: Activity 04: Journal: Working for an Interest Group**
ELEMENT	**SSCG11.c.**	**Explain the function of special interest groups.** **U.S. Government and Politics Core** **Semester 1: Unit 03: Lesson 04: Activity 03: Study: The Structure of the Federal Bureaucracy** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Parties around the World** **Semester 1: Unit 05: Lesson 03: Activity 01: Study: Interest Groups: An Introduction**

		Semester 1: Unit 05: Lesson 03: Activity 03: Study: Interest-Group Tactics **Semester 1: Unit 05: Lesson 03: Activity 04: Journal: Working for an Interest Group** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: The Purpose of Policymaking**
STANDARD / DESCRIPTION	**SSCG12.**	**The student will analyze the various roles played by the President of the United States; include Commander-in-Chief of the Armed Forces, chief executive, chief agenda setter, representative of the nation, chief of state, foreign policy leader, and party leader.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: The President** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Being the President** **Semester 1: Unit 03: Lesson 03: Activity 04: Practice: Presidential Power, Presidential Roles** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Understanding Liberals and Conservatives** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Presidential Campaigns and Elections** **Semester 1: Unit 06: Lesson 02: Activity 02: Read: A Fireside Chat**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG13.**	**The student will describe the qualifications for becoming President of the United States.**
ELEMENT	**SSCG13.a.**	**Explain the written qualifications for President of the United States.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: The President** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Being the President** **Semester 1: Unit 03: Lesson 03: Activity 04: Practice: Presidential Power, Presidential Roles** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Understanding Liberals and Conservatives** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Presidential Campaigns and Elections** **Semester 1: Unit 06: Lesson 02: Activity 02: Read: A Fireside Chat**
ELEMENT	**SSCG13.b.**	**Describe unwritten qualifications common to past presidents.** **<u>U.S. Government and Politics Core</u>**

		Semester 1: Unit 03: Lesson 03: Activity 01: Study: The President **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Being the President** **Semester 1: Unit 03: Lesson 03: Activity 04: Practice: Presidential Power, Presidential Roles** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Understanding Liberals and Conservatives** **Semester 1: Unit 05: Lesson 02: Activity 03: Study: Presidential Campaigns and Elections** **Semester 1: Unit 06: Lesson 02: Activity 02: Read: A Fireside Chat**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG14.**	**The student will explain the impeachment process and its usage for elected officials.**
ELEMENT	**SSCG14.a.**	**Explain the impeachment process as defined in the U.S. Constitution.** **U.S. Government and Politics Core** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress**
ELEMENT	**SSCG14.b.**	**Describe the impeachment proceedings of Andrew Johnson and Bill Clinton.** **U.S. Government and Politics Core** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG15.**	**The student will explain the functions of the departments and agencies of the federal bureaucracy.**
ELEMENT	**SSCG15.a.**	**Compare and contrast the organization and responsibilities of independent regulatory agencies, government corporations, and executive agencies.** **U.S. Government and Politics Core** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Enlightenment Ideas** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: John Locke and Thomas Jefferson** **Semester 1: Unit 02: Lesson 01: Activity 03: Study: The Stage Is Set** **Semester 1: Unit 02: Lesson 01: Activity 04: Study: The First American Government** **Semester 1: Unit 02: Lesson 02: Activity 01: Study: The Constitutional Convention** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: Decisions and Compromises** **Semester 1: Unit 02: Lesson 02: Activity 03: Study: Ratifying the Constitution** **Semester 1: Unit 02: Lesson 02: Activity 04: Read: Different Views of the Constitution**

		Semester 1: Unit 02: Lesson 02: Activity 05: Practice: The Great Compromise **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 04: Activity 02: Read: Different Views of Federalism** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Understanding the Federal Bureaucracy** **Semester 1: Unit 03: Lesson 04: Activity 03: Study: The Structure of the Federal Bureaucracy** **Semester 1: Unit 04: Lesson 03: Activity 01: Study: The Political Spectrum** **Semester 1: Unit 05: Lesson 01: Activity 02: Study: Party History** **Semester 1: Unit 05: Lesson 01: Activity 04: Study: Minor Parties**
ELEMENT	**SSCG15.b.**	**Explain the functions of the Cabinet.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the National Government** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: The Government at Work** **Semester 1: Unit 03: Lesson 03: Activity 01: Study: The President** **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Being the President** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: The Vice Presidency** **Semester 1: Unit 03: Lesson 03: Activity 04: Practice: Presidential Power, Presidential Roles** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Understanding the Federal Bureaucracy** **Semester 1: Unit 03: Lesson 04: Activity 03: Study: The Structure of the Federal Bureaucracy** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: From the Government and Here to Help You** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: State Governments**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG16.**	**The student will demonstrate knowledge of the operation of the federal judiciary.**
ELEMENT	**SSCG16.a.**	**Explain the jurisdiction of the federal courts and the state courts.**

		U.S. Government and Politics Core **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the National Government** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: The Government at Work** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Understanding the Federal Bureaucracy** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: From the Government and Here to Help You** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Understanding the Justice System** **Semester 1: Unit 03: Lesson 05: Activity 02: Read: Sentencing Guidelines** **Semester 1: Unit 03: Lesson 05: Activity 03: Study: The Supreme Court** **Semester 1: Unit 03: Lesson 05: Activity 04: Study: Follow a Case** **Semester 1: Unit 03: Lesson 05: Activity 05: Practice: Should Justices Have Term Limits?** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: State Governments**
ELEMENT	**SSCG16.b.**	**Examine how John Marshall established the Supreme Court as an independent, coequal branch of government through his opinions in Marbury v. Madison.** **U.S. Government and Politics Core** **Semester 1: Unit 03: Lesson 05: Activity 03: Study: The Supreme Court**
ELEMENT	**SSCG16.c.**	**Describe how the Supreme Court decides cases.** **U.S. Government and Politics Core** **Semester 1: Unit 03: Lesson 05: Activity 03: Study: The Supreme Court** **Semester 1: Unit 03: Lesson 05: Activity 04: Study: Follow a Case** **Semester 1: Unit 07: Lesson 02: Activity 03: Study: The Freedom of Speech** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: The Right of Privacy** **Semester 1: Unit 07: Lesson 03: Activity 02: Read: Lawrence v. Texas** **Semester 1: Unit 07: Lesson 03: Activity 04: Study: Due Process and the Law**

		Semester 1: Unit 07: Lesson 04: Activity 01: Study: Equal Rights for Minority Groups **Semester 1: Unit 07: Lesson 04: Activity 03: Study: Equal Rights for Women**
ELEMENT	**SSCG16.d.**	**Compare the philosophies of judicial activism and judicial restraint.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 03: Lesson 05: Activity 03: Study: The Supreme Court** **Semester 1: Unit 03: Lesson 05: Activity 04: Study: Follow a Case** **Semester 1: Unit 07: Lesson 02: Activity 03: Study: The Freedom of Speech** **Semester 1: Unit 07: Lesson 03: Activity 01: Study: The Right of Privacy** **Semester 1: Unit 07: Lesson 03: Activity 02: Read: Lawrence v. Texas** **Semester 1: Unit 07: Lesson 03: Activity 04: Study: Due Process and the Law** **Semester 1: Unit 07: Lesson 04: Activity 01: Study: Equal Rights for Minority Groups** **Semester 1: Unit 07: Lesson 04: Activity 03: Study: Equal Rights for Women**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG17.**	**The student will demonstrate knowledge of the organization and powers of state and local government described in the Georgia Constitution.**
ELEMENT	**SSCG17.a.**	**Examine the legislative, executive, and judicial branches.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 05: Practice: Explaining the Constitution** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the National Government** **Semester 1: Unit 03: Lesson 01: Activity 02: Read: The Government at Work** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Organization of Congress** **Semester 1: Unit 03: Lesson 02: Activity 02: Read: Criticisms of Congress** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: How a Bill Becomes a Law** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Congressional Issues** **Semester 1: Unit 03: Lesson 02: Activity 07: Journal: Gerrymandering and Pork-Barrel Spending**

		Semester 1: Unit 03: Lesson 03: Activity 01: Study: The President **Semester 1: Unit 03: Lesson 03: Activity 02: Read: Being the President** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: The Vice Presidency** **Semester 1: Unit 03: Lesson 03: Activity 04: Practice: Presidential Power, Presidential Roles** **Semester 1: Unit 03: Lesson 04: Activity 01: Study: Understanding the Federal Bureaucracy** **Semester 1: Unit 03: Lesson 04: Activity 03: Study: The Structure of the Federal Bureaucracy** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: From the Government and Here to Help You** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Understanding the Justice System** **Semester 1: Unit 03: Lesson 05: Activity 02: Read: Sentencing Guidelines** **Semester 1: Unit 03: Lesson 05: Activity 03: Study: The Supreme Court** **Semester 1: Unit 03: Lesson 05: Activity 04: Study: Follow a Case** **Semester 1: Unit 03: Lesson 05: Activity 05: Practice: Should Justices Have Term Limits?** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: State Governments**
ELEMENT	**SSCG17.b.**	**Examine the structure of local governments with emphasis on county, city, and town.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 02: Lesson 04: Activity 05: Journal: Federal, State, Local** **Semester 1: Unit 03: Lesson 05: Activity 04: Study: Follow a Case** **Semester 1: Unit 06: Lesson 03: Activity 03: Study: Local Governments**
ELEMENT	**SSCG17.c.**	**Identify current state and local officials.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 06: Lesson 03: Activity 03: Study: Local Governments**
ELEMENT	**SSCG17.d.**	**Analyze the relationship among state and local governments.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Classifying Governments** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: The Division of Powers**

		Semester 1: Unit 02: Lesson 04: Activity 03: Study: Federalism in Action **Semester 1: Unit 02: Lesson 04: Activity 05: Journal: Federal, State, Local** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: State Governments** **Semester 1: Unit 06: Lesson 03: Activity 03: Study: Local Governments** **Semester 1: Unit 06: Lesson 03: Activity 06: Practice: Powers and Purposes**
ELEMENT	**SSCG17.e.**	**Evaluate direct democracy by the initiative, referendum, and recall processes.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 04: Study: How a Bill Becomes a Law** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: The Purpose of Policymaking**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG18.**	**The student will demonstrate knowledge of the powers of Georgia's state and local governments.**
ELEMENT	**SSCG18.a.**	**Examine the powers of state and local government.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Classifying Governments** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 02: Lesson 04: Activity 01: Study: The Division of Powers** **Semester 1: Unit 02: Lesson 04: Activity 03: Study: Federalism in Action** **Semester 1: Unit 02: Lesson 04: Activity 05: Journal: Federal, State, Local** **Semester 1: Unit 06: Lesson 03: Activity 01: Study: State Governments** **Semester 1: Unit 06: Lesson 03: Activity 03: Study: Local Governments** **Semester 1: Unit 06: Lesson 03: Activity 06: Practice: Powers and Purposes**
ELEMENT	**SSCG18.b.**	**Examine sources of revenue received by each level of government.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: Congressional Issues** **Semester 1: Unit 03: Lesson 02: Activity 07: Journal: Gerrymandering and Pork-Barrel Spending**
ELEMENT	**SSCG18.c.**	**Analyze the services provided by state and local government.**

		U.S. Government and Politics Core **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Purposes of Government** **Semester 1: Unit 01: Lesson 01: Activity 04: Journal: Government in Your Daily Life** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: The Powers of Congress** **Semester 1: Unit 03: Lesson 02: Activity 07: Journal: Gerrymandering and Pork-Barrel Spending** **Semester 1: Unit 06: Lesson 03: Activity 03: Study: Local Governments**
STANDARD / DESCRIPTION	**SSCG19.**	**The student will compare and contrast governments that are unitary, confederal, and federal; autocratic, oligarchic and democratic; and presidential and parliamentary.** **U.S. Government and Politics Core** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Purposes of Government** **Semester 1: Unit 01: Lesson 01: Activity 03: Read: Reading the Past** **Semester 1: Unit 01: Lesson 01: Activity 05: Study: The Origins of Government** **Semester 1: Unit 01: Lesson 02: Activity 01: Study: Power and the Nation-State** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Theories of Power** **Semester 1: Unit 01: Lesson 02: Activity 03: Read: Power Reading** **Semester 1: Unit 01: Lesson 02: Activity 04: Practice: Evaluating Power** **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Classifying Governments** **Semester 1: Unit 01: Lesson 03: Activity 03: Study: American Democracy** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Enlightenment Ideas**
STANDARD / DESCRIPTION	**SSCG20.**	**The student will describe the tools used to carry out United States foreign policy (diplomacy; economic, military, and humanitarian aid; treaties; sanctions and military intervention).** **U.S. Government and Politics Core** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: The Purposes of Government** **Semester 1: Unit 03: Lesson 05: Activity 04: Study: Follow a Case** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: Understanding Liberals and Conservatives** **Semester 1: Unit 06: Lesson 01: Activity 01: Study: The Purpose of Policymaking** **Semester 1: Unit 06: Lesson 01: Activity 02: Read: Intelligence Policy and the Iraq War**

		Semester 1: Unit 06: Lesson 01: Activity 03: Discuss: Your Policy Proposal **Semester 1: Unit 06: Lesson 02: Activity 04: Study: Foreign Policy**
STRAND/TOPIC	**GA.SSCG.**	**American Government/Civics**
STANDARD / DESCRIPTION	**SSCG22.**	**The student will demonstrate knowledge of the criminal justice process.**
ELEMENT	**SSCG22.a.**	**Analyze the steps in the criminal justice process.** **U.S. Government and Politics Core** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Understanding the Justice System** **Semester 1: Unit 03: Lesson 05: Activity 02: Read: Sentencing Guidelines**
ELEMENT	**SSCG22.b.**	**Explain an individual's due process rights.** **U.S. Government and Politics Core** **Semester 1: Unit 02: Lesson 03: Activity 01: Study: The Parts of the Constitution** **Semester 1: Unit 02: Lesson 03: Activity 04: Study: Constitutional Amendments** **Semester 1: Unit 07: Lesson 01: Activity 05: Study: The Fourteenth Amendment** **Semester 1: Unit 07: Lesson 03: Activity 04: Study: Due Process and the Law** **Semester 1: Unit 07: Lesson 03: Activity 05: Practice: Procedure and Substance**
ELEMENT	**SSCG22.c.**	**Describe the steps in a criminal trial or civil suit.** **U.S. Government and Politics Core** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Understanding the Justice System** **Semester 1: Unit 03: Lesson 05: Activity 02: Read: Sentencing Guidelines**

Grade: **11-12** - Adopted: **2010 (CCSS)**

STRAND/TOPIC	**GA.CC.L11-12RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Key Ideas and Details**
ELEMENT	**L11-12RH1.**	**Cite specific textual evidence to support analysis of primary and secondary sources, connecting insights gained from specific details to an understanding of the text as a whole.** **U.S. Government and Politics Core** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: John Locke and Thomas Jefferson**

ELEMENT	**L11-12RH2.**	**Determine the central ideas or information of a primary or secondary source; provide an accurate summary that makes clear the relationships among the key details and ideas.** **U.S. Government and Politics Core** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: John Locke and Thomas Jefferson**
ELEMENT	**L11-12RH3.**	**Evaluate various explanations for actions or events and determine which explanation best accords with textual evidence, acknowledging where the text leaves matters uncertain.** **U.S. Government and Politics Core** **Semester 1: Unit 01: Lesson 01: Activity 03: Read: Reading the Past**
STRAND/TOPIC	**GA.CC.L11-12RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Craft and Structure**
ELEMENT	**L11-12RH4.**	**Determine the meaning of words and phrases as they are used in a text, including analyzing how an author uses and refines the meaning of a key term over the course of a text (e.g., how Madison defines faction in Federalist No. 10).** **U.S. Government and Politics Core** **Semester 01: Unit 01: Lesson 02: Activity 03: Read: Power Reading**
ELEMENT	**L11-12RH5.**	**Analyze in detail how a complex primary source is structured, including how key sentences, paragraphs, and larger portions of the text contribute to the whole.** **U.S. Government and Politics Core** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: John Locke and Thomas Jefferson**
ELEMENT	**L11-12RH6.**	**Evaluate authors' differing points of view on the same historical event or issue by assessing the authors' claims, reasoning, and evidence.** **U.S. Government and Politics Core** **Semester 01: Unit 02: Lesson 02: Activity 04: Different Views of the Constitution** **Semester 01: Unit 02: Lesson 04: Activity 02: Read: Different Views of Federalism** **Semester 01: Unit 03: Lesson 02: Unit 02: Read: Criticisms of Congress**
STRAND/TOPIC	**GA.CC.L11-12RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**

ELEMENT	**L11-12RH7.**	**Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, as well as in words) in order to address a question or solve a problem.** **U.S. Government and Politics Core** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: John Locke and Thomas Jefferson** **Semester 1: Unit 02: Lesson 03: Activity 03: Study: Principles of the Constitution** **Semester 1: Unit 03: Lesson 02: Activity 01: Study: The Organization of Congress** **Semester 1: Unit 03: Lesson 05: Activity 01: Study: Understanding the Justice System**
ELEMENT	**L11-12RH9.**	**Integrate information from diverse sources, both primary and secondary, into a coherent understanding of an idea or event, noting discrepancies among sources.** **U.S. Government and Politics Core** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: John Locke and Thomas Jefferson**
STRAND/TOPIC	**GA.CC.L11-12RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Range of Reading and Level of Text Complexity**
ELEMENT	**L11-12RH10.**	**By the end of grade 12, read and comprehend history/social studies texts in the grades 11-12 text complexity band independently and proficiently.** **U.S. Government and Politics Core** **Semester 1: Unit 01: Lesson 01: Activity 03: Read: Reading the Past**
STRAND/TOPIC	**GA.CC.W11-12HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W11-12HST1.**	**Write arguments focused on discipline-specific content.**
ELEMENT/GLE	**W11-12HST1.a.**	**Introduce precise, knowledgeable claim(s), establish the significance of the claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that logically sequences the claim(s), counterclaims, reasons, and evidence.** **U.S. Government and Politics Core** **Semester 1: Unit 01: Lesson 03: Activity 04: Practice: Living in a Democracy** **Semester 1: Unit 02: Lesson 01: Activity 05: Discuss: Liberty vs. Order Today** **Semester 1: Unit 03: Lesson 03: Activity 04: Practice: Presidential Power, Presidential Roles**

		Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: From the Government and Here to Help You **Semester 1: Unit 04: Lesson 01: Activity 05: Discuss: Young People and Political Participation** **Semester 1: Unit 05: Lesson 01: Activity 05: Practice: H.L. Mencken** **Semester 1: Unit 05: Lesson 02: Activity 05: Discuss: Should the Electoral College Be Eliminated?**
ELEMENT/GLE	**W11-12HST1.b.**	**Develop claim(s) and counterclaims fairly and thoroughly, supplying the most relevant data and evidence for each while pointing out the strengths and limitations of both claim(s) and counterclaims in a discipline-appropriate form that anticipates the audience's knowledge level, concerns, values, and possible biases.** **U.S. Government and Politics Core** **Semester 1: Unit 03: Lesson 04: Activity 04: Discuss: From the Government and Here to Help You** **Semester 1: Unit 04: Lesson 01: Activity 05: Discuss: Young People and Political Participation** **Semester 1: Unit 05: Lesson 01: Activity 05: Practice: H.L. Mencken** **Semester 1: Unit 05: Lesson 02: Activity 05: Discuss: Should the Electoral College Be Eliminated?** **Semester 1: Unit 07: Lesson 02: Activity 04: Discuss: Flag Burning**
ELEMENT/GLE	**W11-12HST1.c.**	**Use words, phrases, and clauses as well as varied syntax to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counterclaims.** **U.S. Government and Politics Core** **Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Demographic Factors and You** **Semester 1: Unit 05: Lesson 01: Activity 06: Practice: H. L. Mencken** **Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List**
ELEMENT/GLE	**W11-12HST1.d.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **U.S. Government and Politics Core** **Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Demographic Factors and You**

		Semester 1: Unit 05: Lesson 01: Activity 06: Practice: H. L. Mencken **Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List**
ELEMENT/GLE	**W11-12HST1.e.**	**Provide a concluding statement or section that follows from or supports the argument presented.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Demographic Factors and You** **Semester 1: Unit 05: Lesson 01: Activity 06: Practice: H. L. Mencken** **Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List**
STRAND/TOPIC	**GA.CC.W11-12HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W11-12HST2.**	**Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.**
ELEMENT/GLE	**W11-12HST2.a.**	**Introduce a topic and organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Demographic Factors and You** **Semester 1: Unit 05: Lesson 01: Activity 06: Practice: H. L. Mencken** **Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List**
ELEMENT/GLE	**W11-12HST2.b.**	**Develop the topic thoroughly by selecting the most significant and relevant facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Demographic Factors and You** **Semester 1: Unit 05: Lesson 01: Activity 06: Practice: H. L. Mencken** **Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List**
ELEMENT/GLE	**W11-12HST2.c.**	**Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify the relationships among complex ideas and concepts.**

		U.S. Government and Politics Core Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Demographic Factors and You Semester 1: Unit 05: Lesson 01: Activity 06: Practice: H. L. Mencken Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List
ELEMENT/GLE	W11-12HST2.d.	Use precise language, domain-specific vocabulary and techniques such as metaphor, simile, and analogy to manage the complexity of the topic; convey a knowledgeable stance in a style that responds to the discipline and context as well as to the expertise of likely readers. U.S. Government and Politics Core Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Demographic Factors and You Semester 1: Unit 05: Lesson 01: Activity 06: Practice: H. L. Mencken Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List
ELEMENT/GLE	W11-12HST2.e.	Provide a concluding statement or section that follows from and supports the information or explanation provided (e.g., articulating implications or the significance of the topic). U.S. Government and Politics Core Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Demographic Factors and You Semester 1: Unit 05: Lesson 01: Activity 06: Practice: H. L. Mencken Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List
STRAND/TOPIC	GA.CC.W11-12HST.	Writing Standards for Literacy in History/Social Studies
STANDARD / DESCRIPTION		Text Types and Purposes
ELEMENT	W11-12HST3.	(See note; not applicable as a separate requirement)
ELEMENT/GLE	W11-12HST3.a.	Note: Students' narrative skills continue to grow in these grades. The Standards require that students be able to incorporate narrative elements effectively into arguments and informative/explanatory texts. In history/social studies, students must be able to incorporate narrative accounts into their analyses of individuals or events of historical import. U.S. Government and Politics Core Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Demographic Factors and You Semester 1: Unit 05: Lesson 01: Activity 06: Practice: H. L. Mencken

		Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List
STRAND/TOPIC	**GA.CC.W11-12HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Production and Distribution of Writing**
ELEMENT	**W11-12HST4.**	**Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Demographic Factors and You** **Semester 1: Unit 05: Lesson 01: Activity 06: Practice: H. L. Mencken** **Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List**
ELEMENT	**W11-12HST5.**	**Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Demographic Factors and You** **Semester 1: Unit 05: Lesson 01: Activity 06: Practice: H. L. Mencken** **Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List**
STRAND/TOPIC	**GA.CC.W11-12HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Research to Build and Present Knowledge**
ELEMENT	**W11-12HST7.**	**Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.** **<u>U.S. Government and Politics Core</u>** **Semester 1: Unit 05: Lesson 03: Activity 04: Journal: Working for an Interest Group**
ELEMENT	**W11-12HST8.**	**Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the specific task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation.**

		U.S. Government and Politics Core **Semester 1: Unit 03: Lesson 05: Activity 03: Study: The Supreme Court** **Semester 1: Unit 05: Lesson 03: Activity 04: Journal: Working for an Interest Group** **Semester 1: Unit 05: Lesson 04: Activity 01: Study: What Is Media?** **Semester 1: Unit 05: Lesson 04: Activity 03: Study: The New Media** **Semester 1: Unit 06: Lesson 03: Activity 02: Read: Inside the Governor's Office** **Semester 1: Unit 06: Lesson 03: Activity 03: Study: Local Governments**
ELEMENT	**W11-12HST9.**	**Draw evidence from informational texts to support analysis, reflection, and research.** **U.S. Government and Politics Core** **Semester 1: Unit 02: Lesson 01: Activity 02: Read: John Locke and Thomas Jefferson** **Semester 1: Unit 05: Lesson 03: Activity 04: Journal: Working for an Interest Group**
STRAND/TOPIC	**GA.CC.W11-12HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Range of Writing**
ELEMENT	**W11-12HST10.**	**Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.** **U.S. Government and Politics Core** **Semester 1: Unit 04: Lesson 02: Activity 03: Journal: Demographic Factors and You** **Semester 1: Unit 05: Lesson 01: Activity 06: Practice: H. L. Mencken** **Semester 1: Unit 07: Lesson 04: Activity 05: Journal: Rewriting Your List**

Apex Learning U.S. History Core

State: Georgia

Subject: Social Studies

Grade: 9-12

Georgia Performance Standards

Social Studies - United States History

Adopted: 2008

STRAND/TOPIC	GA.SSUSH.	United States History
STANDARD / DESCRIPTION	SSUSH1.	The student will describe European settlement in North America during the 17th century.
ELEMENT	SSUSH1.a.	Explain Virginia's development; include the Virginia Company, tobacco cultivation, relationships with Native Americans such as Powhatan, development of the House of Burgesses, Bacon's Rebellion, and the development of slavery. U.S. History Core Semester 01: Unit 01: Lesson 02: Activity 01: Study: Settling North America Semester 01: Unit 01: Lesson 02: Activity 07: Study: Life at Jamestown Semester 01: Unit 01: Lesson 04: Activity 04: Study: Slavery Semester 01: Unit 01: Lesson 05: Activity 01: Review: First Contacts Semester 01: Unit 02: Lesson 01: Activity 01: Study: Northern Colonies Semester 01: Unit 02: Lesson 01: Activity 06: Study: Chesapeake Colonies
ELEMENT	SSUSH1.b.	Describe the settlement of New England: include religious reasons; relations with Native Americans (King Phillip's War); the establishment of town meetings and development of a legislature; religious tensions that led to the founding of Rhode Island; the half-way covenant; Salem Witch Trials; and the loss of the Massachusetts charter and the transition to a royal colony. U.S. History Core Semester 01: Unit 01: Lesson 02: Activity 01: Study: Settling North America Semester 01: Unit 01: Lesson 02: Activity 05: Study: Cooperation and Conflict: The Columbian Exchange Semester 01: Unit 02: Lesson 01: Activity 01: Study: Northern Colonies Semester 01: Unit 02: Lesson 01: Activity 04: Study: Mid-Atlantic Colonies Semester 01: Unit 02: Lesson 03: Activity 04: Read: The Declaration of Independence

		Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American
ELEMENT	**SSUSH1.c.**	**Explain the development of the mid-Atlantic colonies; include the Dutch settlement of New Amsterdam and subsequent English takeover, and the settlement of Pennsylvania.** **U.S. History Core** **Semester 01: Unit 01: Lesson 02: Activity 01: Study: Settling North America** **Semester 01: Unit 01: Lesson 02: Activity 05: Study: Cooperation and Conflict: The Columbian Exchange** **Semester 01: Unit 02: Lesson 01: Activity 04: Study: Mid-Atlantic Colonies** **Semester 01: Unit 02: Lesson 01: Activity 06: Study: Chesapeake Colonies** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American**
ELEMENT	**SSUSH1.d.**	**Explain the reasons for French settlement of Quebec.** **U.S. History Core** **Semester 01: Unit 01: Lesson 02: Activity 01: Study: Settling North America**
ELEMENT	**SSUSH1.e.**	**Analyze the impact of location and place on colonial settlement, transportation, and economic development; include Jamestown and New York City.** **U.S. History Core** **Semester 01: Unit 01: Lesson 02: Activity 01: Study: Settling North America** **Semester 01: Unit 01: Lesson 02: Activity 05: Study: Cooperation and Conflict: The Columbian Exchange** **Semester 01: Unit 01: Lesson 02: Activity 07: Study: Life at Jamestown** **Semester 01: Unit 01: Lesson 05: Activity 01: Review: First Contacts** **Semester 01: Unit 02: Lesson 01: Activity 01: Study: Northern Colonies** **Semester 01: Unit 02: Lesson 01: Activity 04: Study: Mid-Atlantic Colonies** **Semester 01: Unit 02: Lesson 01: Activity 06: Study: Chesapeake Colonies** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH2.**	**The student will trace the ways that the economy and society of British North America developed.**
ELEMENT	**SSUSH2.a.**	**Explain the development of mercantilism and the trans-Atlantic trade.**

		U.S. History Core **Semester 1: Unit 01: Lesson 03: Activity 01: Study: Trade Routes**
ELEMENT	**SSUSH2.b.**	**Describe the Middle Passage, growth of the African population, and African-American culture.** **U.S. History Core** **Semester 01: Unit 01: Lesson 03: Activity 04: Study: The Slave Trade** **Semester 01: Unit 01: Lesson 05: Activity 01: Review: First Contacts** **Semester 01: Unit 04: Lesson 02: Activity 01: Study: African Americans Fight Slavery**
ELEMENT	**SSUSH2.c.**	**Identify Benjamin Franklin as a symbol of social mobility and individualism.** **U.S. History Core** **Semester 01: Unit 02: Lesson 02: Activity 01: Study: Turning on the Light** **Semester 01: Unit 02: Lesson 02: Activity 06: Study: Troubles Lead to War** **Semester 01: Unit 02: Lesson 04: Activity 01: Study: Life after the Revolution**
ELEMENT	**SSUSH2.d.**	**Explain the significance of the Great Awakening.** **U.S. History Core** **Semester 01: Unit 02: Lesson 01: Activity 01: Study: Northern Colonies** **Semester 01: Unit 02: Lesson 01: Activity 04: Study: Mid-Atlantic Colonies** **Semester 01: Unit 02: Lesson 02: Activity 01: Study: Turning on the Light** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH3.**	**The student will explain the primary causes of the American Revolution.**
ELEMENT	**SSUSH3.a.**	**Explain how the end of Anglo-French imperial competition as seen in the French and Indian War and the 1763 Treaty of Paris laid the groundwork for the American Revolution.** **U.S. History Core** **Semester 01: Unit 01: Lesson 03: Activity 07: Study: The Effects of War** **Semester 01: Unit 01: Lesson 05: Activity 01: Review: First Contacts** **Semester 01: Unit 02: Lesson 02: Activity 04: Study: Trouble in the Colonies** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American**

ELEMENT	**SSUSH3.b.**	**Explain colonial response to such British actions as the Proclamation of 1763, the Stamp Act, and the Intolerable Acts as seen in Sons and Daughters of Liberty and Committees of Correspondence.** **U.S. History Core** **Semester 01: Unit 01: Lesson 03: Activity 07: Study: The Effects of War** **Semester 01: Unit 02: Lesson 02: Activity 04: Study: Trouble in the Colonies** **Semester 01: Unit 02: Lesson 02: Activity 06: Study: Troubles Lead to War** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American**
ELEMENT	**SSUSH3.c.**	**Explain the importance of Thomas Paine's Common Sense to the movement for independence.** **U.S. History Core** **Semester 01: Unit 02: Lesson 02: Activity 06: Study: Troubles Lead to War** **Semester 01: Unit 02: Lesson 03: Activity 01: Study: Taking Sides** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH4.**	**The student will identify the ideological, military, and diplomatic aspects of the American Revolution.**
ELEMENT	**SSUSH4.a.**	**Explain the language, organization, and intellectual sources of the Declaration of Independence; include the writing of John Locke and the role of Thomas Jefferson.** **U.S. History Core** **Semester 01: Unit 02: Lesson 02: Activity 01: Study: Turning on the Light** **Semester 01: Unit 02: Lesson 02: Activity 06: Study: Troubles Lead to War** **Semester 01: Unit 02: Lesson 03: Activity 01: Study: Taking Sides** **Semester 01: Unit 02: Lesson 03: Activity 04: Read: The Declaration of Independence** **Semester 01: Unit 02: Lesson 04: Activity 01: Study: Life after the Revolution** **Semester 01: Unit 02: Lesson 04: Activity 03: Study: Making the Constitution** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American** **Semester 01: Unit 03: Lesson 01: Activity 01: Study: The Virginia Presidents** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 05: Study: Consequences of Compromise**

ELEMENT	**SSUSH4.b.**	**Explain the reason for and significance of the French alliance and foreign assistance and the roles of Benjamin Franklin and the Marquis de Lafayette.** **U.S. History Core** **Semester 01: Unit 02: Lesson 02: Activity 01: Study: Turning on the Light** **Semester 01: Unit 02: Lesson 02: Activity 06: Study: Troubles Lead to War** **Semester 01: Unit 02: Lesson 03: Activity 01: Study: Taking Sides** **Semester 01: Unit 02: Lesson 03: Activity 07: Study: The War's Conclusion and Consequences** **Semester 01: Unit 02: Lesson 04: Activity 01: Study: Life after the Revolution** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American**
ELEMENT	**SSUSH4.c.**	**Analyze George Washington as a military leader; include the creation of a professional military and the life of a common soldier, and describe the significance of the crossing of the Delaware River and Valley Forge.** **U.S. History Core** **Semester 01: Unit 02: Lesson 02: Activity 06: Study: Troubles Lead to War** **Semester 01: Unit 02: Lesson 03: Activity 01: Study: Taking Sides** **Semester 01: Unit 02: Lesson 03: Activity 07: Study: The War's Conclusion and Consequences** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American**
ELEMENT	**SSUSH4.d.**	**Explain the role of geography at the Battle of Yorktown, the role of Lord Cornwallis, and the Treaty of Paris, 1783.** **U.S. History Core** **Semester 01: Unit 02: Lesson 02: Activity 06: Study: Troubles Lead to War** **Semester 01: Unit 02: Lesson 03: Activity 01: Study: Taking Sides** **Semester 01: Unit 02: Lesson 03: Activity 07: Study: The War's Conclusion and Consequences** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH5.**	**The student will explain specific events and key ideas that brought about the adoption and implementation of the United States Constitution.**

ELEMENT	**SSUSH5.a.**	**Explain how weaknesses in the Articles of Confederation and Daniel Shays' Rebellion led to a call for a stronger central government.** **U.S. History Core** **Semester 01: Unit 02: Lesson 04: Activity 01: Study: Life after the Revolution** **Semester 01: Unit 02: Lesson 04: Activity 03: Study: Making the Constitution** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American**
ELEMENT	**SSUSH5.b.**	**Evaluate the major arguments of the anti-Federalists and Federalists during the debate on ratification of the Constitution as put forth in The Federalist concerning form of government, factions, checks and balances, and the power of the executive, including the roles of Alexander Hamilton and James Madison.** **U.S. History Core** **Semester 01: Unit 02: Lesson 04: Activity 03: Study: Making the Constitution** **Semester 01: Unit 02: Lesson 04: Activity 05: Study: Making the Constitution Work** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American** **Semester 01: Unit 03: Lesson 01: Activity 01: Study: The Virginia Presidents** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson**
ELEMENT	**SSUSH5.c.**	**Explain the key features of the Constitution, specifically the Great Compromise, separation of powers (the influence of Montesquieu), limited government, and the issue of slavery.** **U.S. History Core** **Semester 01: Unit 02: Lesson 04: Activity 01: Study: Life after the Revolution** **Semester 01: Unit 02: Lesson 04: Activity 03: Study: Making the Constitution** **Semester 01: Unit 02: Lesson 04: Activity 05: Study: Making the Constitution Work** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American** **Semester 02: Unit 06: Lesson 05: Activity 01: Review: Contemporary Issues**
ELEMENT	**SSUSH5.d.**	**Analyze how the Bill of Rights serves as a protector of individual and states' rights.** **U.S. History Core** **Semester 01: Unit 02: Lesson 04: Activity 05: Study: Making the Constitution Work** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights**

		Semester 01: Unit 03: Lesson 01: Activity 01: Study: The Virginia Presidents **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson**
ELEMENT	**SSUSH5.e.**	**Explain the importance of the Presidencies of George Washington and John Adams; include the Whiskey Rebellion, non-intervention in Europe, and the development of political parties (Alexander Hamilton).** **<u>U.S. History Core</u>** **Semester 01: Unit 02: Lesson 02: Activity 06: Study: Troubles Lead to War** **Semester 01: Unit 02: Lesson 04: Activity 01: Study: Life after the Revolution** **Semester 01: Unit 02: Lesson 04: Activity 03: Study: Making the Constitution** **Semester 01: Unit 02: Lesson 04: Activity 05: Study: Making the Constitution Work** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American** **Semester 01: Unit 03: Lesson 01: Activity 01: Study: The Virginia Presidents** **Semester 01: Unit 03: Lesson 01: Activity 03: Study: From Regional to Party Politics** **Semester 01: Unit 03: Lesson 01: Activity 06: Discuss: Evaluating the Two-Party System** **Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH6.**	**The student will analyze the impact of territorial expansion and population growth in the early decades of the new nation.**
ELEMENT	**SSUSH6.a.**	**Explain the Northwest Ordinance's importance in the westward migration of Americans, and on slavery, public education, and the addition of new states.** **<u>U.S. History Core</u>** **Semester 01: Unit 02: Lesson 04: Activity 01: Study: Life after the Revolution** **Semester 01: Unit 02: Lesson 05: Activity 01: Review: Becoming American** **Semester 01: Unit 04: Lesson 01: Activity 05: Study: Consequences of Compromise**
ELEMENT	**SSUSH6.b.**	**Describe Jefferson's diplomacy in obtaining the Louisiana Purchase from France and the territory's exploration by Lewis and Clark.** **<u>U.S. History Core</u>** **Semester 01: Unit 03: Lesson 01: Activity 01: Study: The Virginia Presidents** **Semester 01: Unit 03: Lesson 02: Activity 01: Study: The Nation's Early Growth**

ELEMENT	**SSUSH6.c.**	**Explain major reasons for the War of 1812 and the war's significance on the development of a national identity.** **U.S. History Core** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson**
ELEMENT	**SSUSH6.d.**	**Describe the construction of the Erie Canal, the rise of New York City, and the development of the nation's infrastructure.** **U.S. History Core** **Semester 01: Unit 03: Lesson 01: Activity 01: Study: The Virginia Presidents** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 01: Study: Manifest Destiny** **Semester 02: Unit 02: Lesson 04: Activity 01: Study: War Begins in Europe**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH7.**	**Students will explain the process of economic growth, its regional and national impact in the first half of the 19th century, and the different responses to it.**
ELEMENT	**SSUSH7.a.**	**Explain the impact of the Industrial Revolution as seen in Eli Whitney's invention of the cotton gin and his development of interchangeable parts for muskets.** **U.S. History Core** **Semester 01: Unit 03: Lesson 02: Activity 05: Study: Economics and Party Politics** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 02: Unit 05: Lesson 03: Activity 01: Study: Moving South**
ELEMENT	**SSUSH7.b.**	**Describe the westward growth of the United States; include the emerging concept of Manifest Destiny.** **U.S. History Core** **Semester 01: Unit 04: Lesson 01: Activity 01: Study: Manifest Destiny** **Semester 01: Unit 04: Lesson 01: Activity 05: Study: Consequences of Compromise** **Semester 01: Unit 04: Lesson 05: Activity 01: Review: North-South Conflict** **Semester 02: Unit 01: Lesson 03: Activity 03: Study: National Groups**
ELEMENT	**SSUSH7.c.**	**Describe reform movements, specifically temperance, abolitionism, and public school.**

		U.S. History Core **Semester 01: Unit 03: Lesson 01: Activity 07: Study: Voting and Gender** **Semester 01: Unit 03: Lesson 02: Activity 05: Study: Economics and Party Politics** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 04: Activity 01: Study: City Culture** **Semester 01: Unit 03: Lesson 04: Activity 04: Study: Second Great Awakening** **Semester 01: Unit 03: Lesson 04: Activity 06: Read: Beecher and Grimke** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 05: Study: Consequences of Compromise** **Semester 01: Unit 04: Lesson 02: Activity 01: Study: African Americans Fight Slavery** **Semester 01: Unit 04: Lesson 02: Activity 03: Read: Views For and Against Slavery** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 04: Lesson 02: Activity 06: Study: Northerners Fight Slavery** **Semester 01: Unit 04: Lesson 03: Activity 01: Study: Northern and Southern Cultures** **Semester 01: Unit 04: Lesson 03: Activity 07: Discuss: Fighting Violence with Violence** **Semester 01: Unit 04: Lesson 05: Activity 01: Review: North-South Conflict** **Semester 02: Unit 01: Lesson 02: Activity 01: Study: Improving the Cities** **Semester 02: Unit 01: Lesson 03: Activity 04: Discuss: Debating Temperance and Prohibition**
ELEMENT	**SSUSH7.d.**	**Explain women's efforts to gain suffrage; include Elizabeth Cady Stanton and the Seneca Falls Conference.** **U.S. History Core** **Semester 01: Unit 03: Lesson 01: Activity 07: Study: Voting and Gender** **Semester 01: Unit 03: Lesson 04: Activity 04: Study: Second Great Awakening** **Semester 01: Unit 03: Lesson 04: Activity 06: Read: Beecher and Grimke** **Semester 01: Unit 04: Lesson 02: Activity 03: Read: Views For and Against Slavery** **Semester 01: Unit 05: Lesson 04: Activity 06: Read: Voting Rights for Women** **Semester 01: Unit 05: Lesson 04: Activity 08: Discuss: The Mythic West** **Semester 01: Unit 05: Lesson 05: Activity 01: Review: Post Civil War America** **Semester 02: Unit 01: Lesson 02: Activity 01: Study: Improving the Cities**

		Semester 02: Unit 01: Lesson 03: Activity 03: Study: National Groups **Semester 02: Unit 03: Lesson 02: Activity 04: Study: Women Fight for Equality** **Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges**
ELEMENT	**SSUSH7.e.**	**Explain Jacksonian Democracy, expanding suffrage, the rise of popular political culture, and the development of American nationalism.** **<u>U.S. History Core</u>** **Semester 01: Unit 03: Lesson 01: Activity 03: Study: From Regional to Party Politics** **Semester 01: Unit 03: Lesson 02: Activity 05: Study: Economics and Party Politics**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH8.**	**The student will explain the relationship between growing north-south divisions and westward expansion.**
ELEMENT	**SSUSH8.a.**	**Explain how slavery became a significant issue in American politics; include the slave rebellion of Nat Turner and the rise of abolitionism (William Lloyd Garrison, Frederick Douglas, and the Grimke sisters).** **<u>U.S. History Core</u>** **Semester 01: Unit 03: Lesson 02: Activity 01: Study: The Nation's Early Growth** **Semester 01: Unit 03: Lesson 02: Activity 05: Study: Economics and Party Politics** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 05: Study: Consequences of Compromise** **Semester 01: Unit 04: Lesson 02: Activity 01: Study: African Americans Fight Slavery** **Semester 01: Unit 04: Lesson 02: Activity 03: Read: Views For and Against Slavery** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 04: Lesson 02: Activity 06: Study: Northerners Fight Slavery** **Semester 01: Unit 04: Lesson 03: Activity 01: Study: Northern and Southern Cultures** **Semester 01: Unit 04: Lesson 03: Activity 03: Study: Parties in Crisis** **Semester 01: Unit 04: Lesson 03: Activity 05: Study: The Road to Civil War** **Semester 01: Unit 04: Lesson 05: Activity 01: Review: North-South Conflict**
ELEMENT	**SSUSH8.b.**	**Explain the Missouri Compromise and the issue of slavery in western states and territories.**

		U.S. History Core **Semester 01: Unit 03: Lesson 01: Activity 03: Study: From Regional to Party Politics** **Semester 01: Unit 03: Lesson 02: Activity 01: Study: The Nation's Early Growth** **Semester 01: Unit 03: Lesson 02: Activity 05: Study: Economics and Party Politics** **Semester 01: Unit 04: Lesson 01: Activity 05: Study: Consequences of Compromise** **Semester 01: Unit 04: Lesson 05: Activity 01: Review: North-South Conflict**
ELEMENT	**SSUSH8.c.**	**Describe the Nullification Crisis and the emergence of states' rights ideology; include the role of John C. Calhoun and development of sectionalism.** **U.S. History Core** **Semester 01: Unit 04: Lesson 03: Activity 05: Study: The Road to Civil War** **Semester 01: Unit 04: Lesson 05: Activity 01: Review: North-South Conflict**
ELEMENT	**SSUSH8.d.**	**Describe the war with Mexico and the Wilmot Proviso.** **U.S. History Core** **Semester 01: Unit 04: Lesson 01: Activity 01: Study: Manifest Destiny** **Semester 01: Unit 04: Lesson 01: Activity 03: Study: Hispanic Americans** **Semester 01: Unit 04: Lesson 01: Activity 05: Study: Consequences of Compromise** **Semester 01: Unit 04: Lesson 03: Activity 03: Study: Parties in Crisis** **Semester 01: Unit 04: Lesson 05: Activity 01: Review: North-South Conflict**
ELEMENT	**SSUSH8.e.**	**Explain how the Compromise of 1850 arose out of territorial expansion and population growth.** **U.S. History Core** **Semester 01: Unit 03: Lesson 02: Activity 01: Study: The Nation's Early Growth** **Semester 01: Unit 03: Lesson 02: Activity 05: Study: Economics and Party Politics** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 05: Study: Consequences of Compromise** **Semester 01: Unit 04: Lesson 02: Activity 01: Study: African Americans Fight Slavery** **Semester 01: Unit 04: Lesson 02: Activity 03: Read: Views For and Against Slavery** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions**

		Semester 01: Unit 04: Lesson 02: Activity 06: Study: Northerners Fight Slavery **Semester 01: Unit 04: Lesson 03: Activity 01: Study: Northern and Southern Cultures** **Semester 01: Unit 04: Lesson 03: Activity 03: Study: Parties in Crisis** **Semester 01: Unit 04: Lesson 03: Activity 05: Study: The Road to Civil War** **Semester 01: Unit 04: Lesson 05: Activity 01: Review: North-South Conflict**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH9.**	**The student will identify key events, issues, and individuals relating to the causes, course, and consequences of the Civil War.**
ELEMENT	**SSUSH9.a.**	**Explain the Kansas-Nebraska Act, the failure of popular sovereignty, Dred Scott case, and John Brown's Raid.** **U.S. History Core** **Semester 01: Unit 03: Lesson 02: Activity 01: Study: The Nation's Early Growth** **Semester 01: Unit 03: Lesson 02: Activity 05: Study: Economics and Party Politics** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 05: Study: Consequences of Compromise** **Semester 01: Unit 04: Lesson 02: Activity 01: Study: African Americans Fight Slavery** **Semester 01: Unit 04: Lesson 02: Activity 03: Read: Views For and Against Slavery** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 04: Lesson 02: Activity 06: Study: Northerners Fight Slavery** **Semester 01: Unit 04: Lesson 03: Activity 01: Study: Northern and Southern Cultures** **Semester 01: Unit 04: Lesson 03: Activity 03: Study: Parties in Crisis** **Semester 01: Unit 04: Lesson 03: Activity 05: Study: The Road to Civil War** **Semester 01: Unit 04: Lesson 03: Activity 07: Discuss: Fighting Violence with Violence** **Semester 01: Unit 04: Lesson 05: Activity 01: Review: North-South Conflict**
ELEMENT	**SSUSH9.b.**	**Describe President Lincoln's efforts to preserve the Union as seen in his second inaugural address and the Gettysburg speech and in his use of emergency powers, such as his decision to suspend habeas corpus.** **U.S. History Core**

		Semester 01: Unit 04: Lesson 01: Activity 05: Study: Consequences of Compromise **Semester 01: Unit 04: Lesson 03: Activity 05: Study: The Road to Civil War** **Semester 01: Unit 04: Lesson 04: Activity 04: Study: The War at Home** **Semester 01: Unit 04: Lesson 04: Activity 06: Study: Final Days of the War** **Semester 01: Unit 04: Lesson 05: Activity 01: Review: North-South Conflict**
ELEMENT	**SSUSH9.c.**	**Describe the roles of Ulysses Grant, Robert E. Lee, "Stonewall" Jackson, William T. Sherman, and Jefferson Davis.** **U.S. History Core** **Semester 01: Unit 04: Lesson 04: Activity 01: Study: Civil War Breaks Out** **Semester 01: Unit 04: Lesson 04: Activity 04: Study: The War at Home** **Semester 01: Unit 04: Lesson 04: Activity 06: Study: Final Days of the War** **Semester 01: Unit 04: Lesson 05: Activity 01: Review: North-South Conflict**
ELEMENT	**SSUSH9.d.**	**Explain the importance of Fort Sumter, Antietam, Vicksburg, Gettysburg, and the Battle for Atlanta and the impact of geography on these battles.** **U.S. History Core** **Semester 01: Unit 04: Lesson 03: Activity 05: Study: The Road to Civil War** **Semester 01: Unit 04: Lesson 04: Activity 01: Study: Civil War Breaks Out** **Semester 01: Unit 04: Lesson 04: Activity 04: Study: The War at Home** **Semester 01: Unit 04: Lesson 04: Activity 06: Study: Final Days of the War** **Semester 01: Unit 04: Lesson 05: Activity 01: Review: North-South Conflict**
ELEMENT	**SSUSH9.e.**	**Describe the significance of the Emancipation Proclamation.** **U.S. History Core** **Semester 01: Unit 04: Lesson 04: Activity 04: Study: The War at Home** **Semester 01: Unit 04: Lesson 04: Activity 06: Study: Final Days of the War** **Semester 01: Unit 04: Lesson 05: Activity 01: Review: North-South Conflict** **Semester 02: Unit 01: Lesson 03: Activity 03: Study: National Groups**
ELEMENT	**SSUSH9.f.**	**Explain the importance of the growing economic disparity between the North and the South through an examination of population, functioning railroads, and industrial output.**

		U.S. History Core **Semester 01: Unit 03: Lesson 01: Activity 03: Study: From Regional to Party Politics** **Semester 01: Unit 04: Lesson 01: Activity 05: Study: Consequences of Compromise** **Semester 01: Unit 04: Lesson 02: Activity 06: Study: Northerners Fight Slavery** **Semester 01: Unit 04: Lesson 03: Activity 01: Study: Northern and Southern Cultures** **Semester 01: Unit 04: Lesson 03: Activity 05: Study: The Road to Civil War** **Semester 01: Unit 04: Lesson 05: Activity 01: Review: North-South Conflict**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH10.**	**The student will identify legal, political, and social dimensions of Reconstruction.**
ELEMENT	**SSUSH10.a.**	**Compare and contrast Presidential Reconstruction with Radical Republican Reconstruction.** **U.S. History Core** **Semester 01: Unit 05: Lesson 01: Activity 01: Study: Presidential Reconstruction** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 01: Activity 04: Study: Radical Reconstruction** **Semester 01: Unit 05: Lesson 02: Activity 01: Study: African American Migration** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 01: Unit 05: Lesson 02: Activity 04: Study: Entering Politics** **Semester 01: Unit 05: Lesson 02: Activity 06: Study: Black Social Organizations** **Semester 01: Unit 05: Lesson 03: Activity 01: Study: Southern Reaction** **Semester 01: Unit 05: Lesson 03: Activity 03: Study: Land and Labor in the South** **Semester 01: Unit 05: Lesson 03: Activity 05: Study: The Compromise of 1877 and the End of Reconstruction** **Semester 01: Unit 05: Lesson 03: Activity 06: Discuss: Reconstruction: Success or Failure?** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 05: Lesson 05: Activity 01: Review: Post Civil War America** **Semester 02: Unit 01: Lesson 04: Activity 01: Study: The Results of Plessy v. Ferguson**
ELEMENT	**SSUSH10.b.**	**Explain efforts to redistribute land in the South among the former slaves and provide advanced education (e.g., Morehouse College) and describe the role of the Freedmen's Bureau.**

		U.S. History Core **Semester 01: Unit 05: Lesson 01: Activity 01: Study: Presidential Reconstruction** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 01: Activity 04: Study: Radical Reconstruction** **Semester 01: Unit 05: Lesson 02: Activity 04: Study: Entering Politics** **Semester 01: Unit 05: Lesson 02: Activity 06: Study: Black Social Organizations** **Semester 01: Unit 05: Lesson 03: Activity 01: Study: Southern Reaction** **Semester 01: Unit 05: Lesson 03: Activity 03: Study: Land and Labor in the South** **Semester 01: Unit 05: Lesson 03: Activity 06: Discuss: Reconstruction: Success or Failure?** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 05: Lesson 05: Activity 01: Review: Post Civil War America** **Semester 02: Unit 01: Lesson 01: Activity 01: Study: Farm Challenges**
ELEMENT	**SSUSH10.c.**	**Describe the significance of the 13th, 14th, and 15th amendments.** **U.S. History Core** **Semester 01: Unit 05: Lesson 01: Activity 04: Study: Radical Reconstruction** **Semester 01: Unit 05: Lesson 02: Activity 04: Study: Entering Politics** **Semester 01: Unit 05: Lesson 05: Activity 01: Review: Post Civil War America**
ELEMENT	**SSUSH10.d.**	**Explain Black Codes, the Ku Klux Klan, and other forms of resistance to racial equality during Reconstruction.** **U.S. History Core** **Semester 01: Unit 05: Lesson 01: Activity 04: Study: Radical Reconstruction** **Semester 01: Unit 05: Lesson 02: Activity 06: Study: Black Social Organizations** **Semester 01: Unit 05: Lesson 03: Activity 01: Study: Southern Reaction** **Semester 01: Unit 05: Lesson 03: Activity 05: Study: The Compromise of 1877 and the End of Reconstruction** **Semester 01: Unit 05: Lesson 03: Activity 06: Discuss: Reconstruction: Success or Failure?** **Semester 01: Unit 05: Lesson 05: Activity 01: Review: Post Civil War America** **Semester 02: Unit 01: Lesson 04: Activity 01: Study: The Results of Plessy v. Ferguson** **Semester 02: Unit 01: Lesson 04: Activity 03: Study: African American Progressives**

		Semester 02: Unit 01: Lesson 05: Activity 01: Review: Populism and Progressivism **Semester 02: Unit 02: Lesson 04: Activity 05: Study: The War at Home** **Semester 02: Unit 03: Lesson 01: Activity 07: Study: Increased Racism** **Semester 02: Unit 04: Lesson 03: Activity 03: Study: The Legal Strategy**
ELEMENT	**SSUSH10.e.**	**Explain the impeachment of Andrew Johnson in relationship to Reconstruction.** **U.S. History Core** **Semester 01: Unit 05: Lesson 01: Activity 01: Study: Presidential Reconstruction** **Semester 01: Unit 05: Lesson 01: Activity 04: Study: Radical Reconstruction** **Semester 01: Unit 05: Lesson 03: Activity 01: Study: Southern Reaction** **Semester 01: Unit 05: Lesson 03: Activity 06: Discuss: Reconstruction: Success or Failure?** **Semester 01: Unit 05: Lesson 05: Activity 01: Review: Post Civil War America**
ELEMENT	**SSUSH10.f.**	**Analyze how the presidential election of 1876 and the subsequent compromise of 1877 marked the end of Reconstruction/** **U.S. History Core** **Semester 01: Unit 05: Lesson 01: Activity 01: Study: Presidential Reconstruction** **Semester 01: Unit 05: Lesson 01: Activity 04: Study: Radical Reconstruction** **Semester 01: Unit 05: Lesson 03: Activity 01: Study: Southern Reaction** **Semester 01: Unit 05: Lesson 03: Activity 05: Study: The Compromise of 1877 and the End of Reconstruction** **Semester 01: Unit 05: Lesson 03: Activity 06: Discuss: Reconstruction: Success or Failure?** **Semester 01: Unit 05: Lesson 05: Activity 01: Review: Post Civil War America**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH11.**	**The student will describe the economic, social, and geographic impact of the growth of big business and technological innovations after Reconstruction.**
ELEMENT	**SSUSH11.a.**	**Explain the impact of the railroads on other industries, such as steel, and on the organization of big business.** **U.S. History Core** **Semester 01: Unit 03: Lesson 02: Activity 03: Study: Transportation Revolution** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson**

		Semester 01: Unit 05: Lesson 04: Activity 01: Study: Heading West **Semester 01: Unit 05: Lesson 05: Activity 01: Review: Post Civil War America** **Semester 01: Unit 06: Lesson 01: Activity 03: Study: Leaders of Industry** **Semester 01: Unit 06: Lesson 01: Activity 04: Discuss: Robber Barons?** **Semester 01: Unit 06: Lesson 03: Activity 01: Study: Transportation at the Turn of the Century** **Semester 01: Unit 06: Lesson 05: Activity 01: Review: Industrial America** **Semester 02: Unit 01: Lesson 03: Activity 01: Study: Limits on Big Business** **Semester 02: Unit 01: Lesson 05: Activity 01: Review: Populism and Progressivism**
ELEMENT	**SSUSH11.b.**	**Describe the impact of the railroads in the development of the West; include the transcontinental railroad, and the use of Chinese labor.** **U.S. History Core** **Semester 01: Unit 03: Lesson 02: Activity 03: Study: Transportation Revolution** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 05: Lesson 04: Activity 01: Study: Heading West** **Semester 01: Unit 05: Lesson 05: Activity 01: Review: Post Civil War America** **Semester 01: Unit 06: Lesson 02: Activity 03: Study: New Immigrants Face Challenges** **Semester 01: Unit 06: Lesson 03: Activity 01: Study: Transportation at the Turn of the Century** **Semester 01: Unit 06: Lesson 05: Activity 01: Review: Industrial America** **Semester 02: Unit 02: Lesson 02: Activity 03: Study: Seeking Influence in China**
ELEMENT	**SSUSH11.c.**	**Identify John D. Rockefeller and the Standard Oil Company and the rise of trusts and monopolies** **U.S. History Core** **Semester 01: Unit 06: Lesson 01: Activity 03: Study: Leaders of Industry** **Semester 01: Unit 06: Lesson 01: Activity 04: Discuss: Robber Barons?** **Semester 01: Unit 06: Lesson 05: Activity 01: Review: Industrial America** **Semester 02: Unit 01: Lesson 03: Activity 01: Study: Limits on Big Business** **Semester 02: Unit 01: Lesson 05: Activity 01: Review: Populism and Progressivism**

ELEMENT	**SSUSH11.d.**	**Describe the inventions of Thomas Edison; include the electric light bulb, motion pictures, and the phonograph, and their impact on American life** **U.S. History Core** **Semester 01: Unit 06: Lesson 01: Activity 03: Study: Leaders of Industry** **Semester 01: Unit 06: Lesson 03: Activity 04: Study: Age of Inventions** **Semester 01: Unit 06: Lesson 05: Activity 01: Review: Industrial America**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH12.**	**The student will analyze important consequences of American industrial growth.**
ELEMENT	**SSUSH12.a.**	**Describe Ellis Island, the change in immigrants' origins to southern and eastern Europe and the impact of this change on urban America.** **U.S. History Core** **Semester 01: Unit 06: Lesson 02: Activity 01: Study: New Immigrants** **Semester 01: Unit 06: Lesson 02: Activity 03: Study: New Immigrants Face Challenges** **Semester 01: Unit 06: Lesson 02: Activity 06: Discuss: The Plight of Immigrant Workers**
ELEMENT	**SSUSH12.b.**	**Identify the American Federation of Labor and Samuel Gompers.** **U.S. History Core** **Semester 01: Unit 06: Lesson 01: Activity 04: Discuss: Robber Barons?** **Semester 01: Unit 06: Lesson 01: Activity 06: Study: Business and Labor** **Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 01: Unit 06: Lesson 05: Activity 01: Review: Industrial America** **Semester 02: Unit 01: Lesson 02: Activity 03: Study: Organized Labor** **Semester 02: Unit 01: Lesson 03: Activity 03: Study: National Groups** **Semester 02: Unit 01: Lesson 04: Activity 06: Journal: The Progressive Reformers** **Semester 02: Unit 01: Lesson 05: Activity 01: Review: Populism and Progressivism**
ELEMENT	**SSUSH12.c.**	**Describe the growth of the western population and its impact on Native Americans with reference to Sitting Bull and Wounded Knee.** **U.S. History Core**

		Semester 01: Unit 05: Lesson 04: Activity 04: Study: Native American Troubles **Semester 01: Unit 05: Lesson 05: Activity 01: Review: Post Civil War America**
ELEMENT	**SSUSH12.d.**	**Describe the 1894 Pullman strike as an example of industrial unrest.** **<u>U.S. History Core</u>** **Semester 01: Unit 06: Lesson 01: Activity 04: Discuss: Robber Barons?** **Semester 01: Unit 06: Lesson 01: Activity 06: Study: Business and Labor** **Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 01: Unit 06: Lesson 05: Activity 01: Review: Industrial America** **Semester 02: Unit 01: Lesson 02: Activity 03: Study: Organized Labor** **Semester 02: Unit 01: Lesson 03: Activity 03: Study: National Groups** **Semester 02: Unit 01: Lesson 04: Activity 06: Journal: The Progressive Reformers** **Semester 02: Unit 01: Lesson 05: Activity 01: Review: Populism and Progressivism**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH13.**	**The student will identify major efforts to reform American society and politics in the Progressive Era.**
ELEMENT	**SSUSH13.a.**	**Explain Upton Sinclair's The Jungle and federal oversight of the meatpacking industry.** **<u>U.S. History Core</u>** **Semester 02: Unit 01: Lesson 03: Activity 01: Study: Limits on Big Business** **Semester 02: Unit 01: Lesson 03: Activity 03: Study: National Groups** **Semester 02: Unit 01: Lesson 03: Activity 06: Read: The Jungle** **Semester 02: Unit 01: Lesson 05: Activity 01: Review: Populism and Progressivism**
ELEMENT	**SSUSH13.b.**	**Identify Jane Addams and Hull House and describe the role of women in reform movements.** **<u>U.S. History Core</u>** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 02: Unit 01: Lesson 02: Activity 01: Study: Improving the Cities**
ELEMENT	**SSUSH13.c.**	**Describe the rise of Jim Crow, Plessy v. Ferguson, and the emergence of the NAACP.**

		U.S. History Core **Semester 01: Unit 05: Lesson 03: Activity 01: Study: Southern Reaction** **Semester 01: Unit 05: Lesson 03: Activity 05: Study: The Compromise of 1877 and the End of Reconstruction** **Semester 01: Unit 05: Lesson 03: Activity 06: Discuss: Reconstruction: Success or Failure?** **Semester 01: Unit 05: Lesson 05: Activity 01: Review: Post Civil War America** **Semester 02: Unit 01: Lesson 04: Activity 01: Study: The Results of Plessy v. Ferguson** **Semester 02: Unit 01: Lesson 04: Activity 03: Study: African American Progressives** **Semester 02: Unit 01: Lesson 05: Activity 01: Review: Populism and Progressivism** **Semester 02: Unit 02: Lesson 04: Activity 05: Study: The War at Home** **Semester 02: Unit 03: Lesson 01: Activity 07: Study: Increased Racism** **Semester 02: Unit 03: Lesson 02: Activity 01: Study: African American Protest** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 04: Lesson 03: Activity 03: Study: The Legal Strategy**
ELEMENT	**SSUSH13.d.**	**Explain Ida Tarbell's role as a muckraker.** **U.S. History Core** **Semester 02: Unit 01: Lesson 02: Activity 01: Study: Improving the Cities** **Semester 02: Unit 01: Lesson 03: Activity 01: Study: Limits on Big Business** **Semester 02: Unit 01: Lesson 03: Activity 06: Read: The Jungle** **Semester 02: Unit 01: Lesson 05: Activity 01: Review: Populism and Progressivism**
ELEMENT	**SSUSH13.e.**	**Describe the significance of progressive reforms such as the initiative, recall, and referendum; direct election of senators; reform of labor laws; and efforts to improve living conditions for the poor in cities.** **U.S. History Core** **Semester 02: Unit 01: Lesson 02: Activity 01: Study: Improving the Cities** **Semester 02: Unit 01: Lesson 03: Activity 01: Study: Limits on Big Business** **Semester 02: Unit 01: Lesson 03: Activity 03: Study: National Groups** **Semester 02: Unit 01: Lesson 04: Activity 03: Study: African American Progressives** **Semester 02: Unit 01: Lesson 05: Activity 01: Review: Populism and Progressivism**

ELEMENT	**SSUSH13.f.**	**Describe the conservation movement and the development of national parks and forests; include the role of Theodore Roosevelt.** **U.S. History Core** **Semester 02: Unit 01: Lesson 03: Activity 03: Study: National Groups**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH14.**	**The student will explain America's evolving relationship with the world at the turn of the twentieth century.**
ELEMENT	**SSUSH14.a.**	**Explain the Chinese Exclusion Act of 1882 and anti-Asian immigration sentiment on the west coast.** **U.S. History Core** **Semester 01: Unit 05: Lesson 04: Activity 01: Study: Heading West** **Semester 01: Unit 06: Lesson 02: Activity 03: Study: New Immigrants Face Challenges** **Semester 02: Unit 02: Lesson 02: Activity 03: Study: Seeking Influence in China**
ELEMENT	**SSUSH14.b.**	**Describe the Spanish-American War, the war in the Philippines, and the debate over American expansionism.** **U.S. History Core** **Semester 02: Unit 02: Lesson 03: Activity 01: Study: The Spanish-American War** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism**
ELEMENT	**SSUSH14.c.**	**Explain U.S. involvement in Latin America, as reflected by the Roosevelt Corollary to the Monroe Doctrine and the creation of the Panama Canal.** **U.S. History Core** **Semester 02: Unit 02: Lesson 02: Activity 01: Study: Americans in the Pacific** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH15.**	**The student will analyze the origins and impact of U.S. involvement in World War I.**

ELEMENT	**SSUSH15.a.**	**Describe the movement from U.S. neutrality to engagement in World War I, with reference to unrestricted submarine warfare.** **U.S. History Core** **Semester 02: Unit 02: Lesson 04: Activity 01: Study: War Begins in Europe** **Semester 02: Unit 02: Lesson 04: Activity 03: Study: The United States at War** **Semester 02: Unit 02: Lesson 04: Activity 05: Study: The War at Home** **Semester 02: Unit 02: Lesson 04: Activity 08: Discuss: Civil Liberties against National Security: World War I** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism**
ELEMENT	**SSUSH15.b.**	**Explain the domestic impact of World War I, as reflected by the origins of the Great Migration, the Espionage Act, and socialist Eugene Debs.** **U.S. History Core** **Semester 01: Unit 05: Lesson 02: Activity 01: Study: African American Migration** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 02: Unit 01: Lesson 04: Activity 01: Study: The Results of Plessy v. Ferguson** **Semester 02: Unit 02: Lesson 04: Activity 01: Study: War Begins in Europe** **Semester 02: Unit 02: Lesson 04: Activity 03: Study: The United States at War** **Semester 02: Unit 02: Lesson 04: Activity 05: Study: The War at Home** **Semester 02: Unit 02: Lesson 04: Activity 08: Discuss: Civil Liberties against National Security: World War I** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 01: Activity 07: Study: Increased Racism** **Semester 02: Unit 03: Lesson 04: Activity 06: Study: The War at Home** **Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges** **Semester 02: Unit 05: Lesson 03: Activity 01: Study: Moving South**
ELEMENT	**SSUSH15.c.**	**Explain Wilson's Fourteen Points and the proposed League of Nations.** **U.S. History Core** **Semester 02: Unit 02: Lesson 04: Activity 03: Study: The United States at War**

		Semester 02: Unit 02: Lesson 04: Activity 05: Study: The War at Home **Semester 02: Unit 03: Lesson 01: Activity 01: Study: Returning to Normalcy** **Semester 02: Unit 03: Lesson 04: Activity 01: Study: War in Europe**
ELEMENT	**SSUSH15.d.**	**Describe passage of the Eighteenth Amendment, establishing Prohibition, and the Nineteenth Amendment, establishing woman suffrage.** **<u>U.S. History Core</u>** **Semester 02: Unit 01: Lesson 03: Activity 04: Discuss: Debating Temperance and Prohibition** **Semester 02: Unit 02: Lesson 04: Activity 05: Study: The War at Home** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 02: Activity 04: Study: Women Fight for Equality** **Semester 02: Unit 03: Lesson 03: Activity 01: Study: Trouble in the Stock Market** **Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH16.**	**The student will identify key developments in the aftermath of WW I.**
ELEMENT	**SSUSH16.a.**	**Explain how rising communism and socialism in the United States led to the Red Scare and immigrant restriction.** **<u>U.S. History Core</u>** **Semester 01: Unit 03: Lesson 03: Activity 06: Study: New European Arrivals** **Semester 01: Unit 06: Lesson 02: Activity 01: Study: New Immigrants** **Semester 01: Unit 06: Lesson 02: Activity 03: Study: New Immigrants Face Challenges** **Semester 01: Unit 06: Lesson 02: Activity 06: Discuss: The Plight of Immigrant Workers** **Semester 01: Unit 06: Lesson 03: Activity 01: Study: Transportation at the Turn of the Century** **Semester 01: Unit 06: Lesson 04: Activity 03: Study: The "Other Half"** **Semester 01: Unit 06: Lesson 04: Activity 05: Read: How the Other Half Lives** **Semester 01: Unit 06: Lesson 04: Activity 07: Discuss: A Modern How the Other Half Lives** **Semester 01: Unit 06: Lesson 05: Activity 01: Review: Industrial America** **Semester 02: Unit 01: Lesson 02: Activity 01: Study: Improving the Cities** **Semester 02: Unit 01: Lesson 03: Activity 03: Study: National Groups**

		Semester 02: Unit 02: Lesson 04: Activity 05: Study: The War at Home **Semester 02: Unit 02: Lesson 04: Activity 08: Discuss: Civil Liberties against National Security: World War I** **Semester 02: Unit 03: Lesson 01: Activity 04: Study: Anti-Immigrant Beliefs** **Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges** **Semester 02: Unit 04: Lesson 02: Activity 01: Study: The Red Scare** **Semester 02: Unit 06: Lesson 04: Activity 06: Study: Changes in the American Population**
ELEMENT	**SSUSH16.b.**	**Identify Henry Ford, mass production, and the automobile.** **<u>U.S. History Core</u>** **Semester 02: Unit 03: Lesson 01: Activity 01: Study: Returning to Normalcy** **Semester 02: Unit 03: Lesson 01: Activity 07: Study: Increased Racism** **Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges**
ELEMENT	**SSUSH16.c.**	**Describe the impact of radio and the movies.** **<u>U.S. History Core</u>** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 02: Unit 03: Lesson 02: Activity 04: Study: Women Fight for Equality** **Semester 02: Unit 03: Lesson 03: Activity 01: Study: Trouble in the Stock Market** **Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges**
ELEMENT	**SSUSH16.d.**	**Describe modern forms of cultural expression; include Louis Armstrong and the origins of jazz, Langston Hughes and the Harlem Renaissance, Irving Berlin, and Tin Pan Alley.** **<u>U.S. History Core</u>** **Semester 02: Unit 03: Lesson 02: Activity 01: Study: African American Protest** **Semester 02: Unit 03: Lesson 02: Activity 06: Read: The Harlem Renaissance** **Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH17.**	**The student will analyze the causes and consequences of the Great Depression.**
ELEMENT	**SSUSH17.a.**	**Describe the causes, including overproduction, under-consumption, and stock market speculation that led to the stock market crash of 1929 and the Great Depression.**

		U.S. History Core **Semester 02: Unit 03: Lesson 03: Activity 01: Study: Trouble in the Stock Market** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 03: Lesson 03: Activity 04: Study: Franklin Roosevelt and the New Deal** **Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges**
ELEMENT	**SSUSH17.b.**	**Explain factors (include over-farming and climate) that led to the Dust Bowl and the resulting movement and migration west.** **U.S. History Core** **Semester 02: Unit 03: Lesson 03: Activity 01: Study: Trouble in the Stock Market**
ELEMENT	**SSUSH17.c.**	**Explain the social and political impact of widespread unemployment that resulted in developments such as Hoovervilles.** **U.S. History Core** **Semester 02: Unit 03: Lesson 01: Activity 01: Study: Returning to Normalcy** **Semester 02: Unit 03: Lesson 03: Activity 01: Study: Trouble in the Stock Market** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 03: Lesson 03: Activity 04: Study: Franklin Roosevelt and the New Deal** **Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH18.**	**The student will describe Franklin Roosevelt's New Deal as a response to the depression and compare the ways governmental programs aided those in need.**
ELEMENT	**SSUSH18.a.**	**Describe the creation of the Tennessee Valley Authority as a works program and as an effort to control the environment.** **U.S. History Core** **Semester 02: Unit 03: Lesson 03: Activity 04: Study: Franklin Roosevelt and the New Deal** **Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges**
ELEMENT	**SSUSH18.b.**	**Explain the Wagner Act and the rise of industrial unionism.** **U.S. History Core** **Semester 2: Unit 03: Lesson 03: Activity 04: Study: Franklin Roosevelt and the New Deal**
ELEMENT	**SSUSH18.c.**	**Explain the passage of the Social Security Act as a part of the second New Deal.**

		U.S. History Core **Semester 02: Unit 03: Lesson 03: Activity 04: Study: Franklin Roosevelt and the New Deal** **Semester 02: Unit 04: Lesson 02: Activity 04: Study: Cold War Liberalism**
ELEMENT	**SSUSH18.d.**	**Identify Eleanor Roosevelt as a symbol of social progress and women's activism.** **U.S. History Core** **Semester 02: Unit 03: Lesson 03: Activity 04: Study: Franklin Roosevelt and the New Deal** **Semester 02: Unit 05: Lesson 02: Activity 05: Study: New Gender Roles**
ELEMENT	**SSUSH18.e.**	**Identify the political challenges to Roosevelt's domestic and international leadership; include the role of Huey Long, the "court packing bill," and the Neutrality Act.** **U.S. History Core** **Semester 02: Unit 03: Lesson 03: Activity 04: Study: Franklin Roosevelt and the New Deal**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH19.**	**The student will identify the origins, major developments, and the domestic impact of World War II, especially the growth of the federal government.**
ELEMENT	**SSUSH19.a.**	**Explain A. Philip Randolph's proposed march on Washington, D.C., and President Franklin D. Roosevelt's response.** **U.S. History Core** **Semester 02: Unit 03: Lesson 03: Activity 04: Study: Franklin Roosevelt and the New Deal**
ELEMENT	**SSUSH19.b.**	**Explain the Japanese attack on Pearl Harbor and the internment of Japanese- Americans, German-Americans, and Italian-Americans.** **U.S. History Core** **Semester 02: Unit 03: Lesson 04: Activity 01: Study: War in Europe** **Semester 02: Unit 03: Lesson 04: Activity 03: Study: War in the Pacific** **Semester 02: Unit 03: Lesson 04: Activity 06: Study: The War at Home** **Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges**
ELEMENT	**SSUSH19.c.**	**Explain major events; include the lend-lease program, the Battle of Midway, D-Day, and the fall of Berlin.** **U.S. History Core** **Semester 02: Unit 03: Lesson 04: Activity 01: Study: War in Europe**

		Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges
ELEMENT	**SSUSH19.d.**	**Describe war mobilization, as indicated by rationing, war-time conversion, and the role of women in war industries.** **U.S. History Core** **Semester 02: Unit 03: Lesson 04: Activity 06: Study: The War at Home** **Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges**
ELEMENT	**SSUSH19.e.**	**Describe the Manhattan Project at Los Alamos, include the scientific, economic, and military implications of developing the atomic bomb.** **U.S. History Core** **Semester 02: Unit 03: Lesson 04: Activity 03: Study: War in the Pacific** **Semester 02: Unit 03: Lesson 04: Activity 05: Discuss: A Big Decision** **Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges** **Semester 02: Unit 04: Lesson 01: Activity 01: Study: Start of the Cold War** **Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins**
ELEMENT	**SSUSH19.f.**	**Compare the geographic locations of the European Theater and the Pacific Theater and the difficulties the U.S. faced in delivering weapons, food, and medical supplies to troops.** **U.S. History Core** **Semester 02: Unit 03: Lesson 04: Activity 01: Study: War in Europe** **Semester 02: Unit 03: Lesson 04: Activity 03: Study: War in the Pacific** **Semester 02: Unit 03: Lesson 05: Activity 01: Review: Progress and Challenges**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH20.**	**The student will analyze the domestic and international impact of the Cold War on the United States.**
ELEMENT	**SSUSH20.a.**	**Describe the creation of the Marshall Plan, U.S. commitment to Europe, the Truman Doctrine, and the origins and implications of the containment policy.** **U.S. History Core** **Semester 02: Unit 03: Lesson 04: Activity 01: Study: War in Europe** **Semester 02: Unit 04: Lesson 01: Activity 01: Study: Start of the Cold War** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?**

		Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins **Semester 02: Unit 05: Lesson 01: Activity 03: Study: The Vietnam War and American Politics**
ELEMENT	**SSUSH20.b.**	**Explain the impact of the new communist regime in China and the outbreak of the Korean War and how these events contributed to the rise of Senator Joseph McCarthy.** **U.S. History Core** **Semester 02: Unit 04: Lesson 01: Activity 01: Study: Start of the Cold War** **Semester 02: Unit 04: Lesson 01: Activity 03: Study: The Iron Curtain** **Semester 02: Unit 04: Lesson 02: Activity 01: Study: The Red Scare** **Semester 02: Unit 04: Lesson 03: Activity 01: Study: Equality or Communism?** **Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins** **Semester 02: Unit 05: Lesson 04: Activity 01: Study: Nixon and China**
ELEMENT	**SSUSH20.c.**	**Describe the Cuban Revolution, the Bay of Pigs, and the Cuban missile crisis.** **U.S. History Core** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins**
ELEMENT	**SSUSH20.d.**	**Describe the Vietnam War, the Tet offensive, and growing opposition to the war.** **U.S. History Core** **Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming** **Semester 02: Unit 05: Lesson 01: Activity 03: Study: The Vietnam War and American Politics** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 01: Activity 06: Study: The Great Society** **Semester 02: Unit 05: Lesson 03: Activity 03: Read: Music and Power** **Semester 02: Unit 05: Lesson 03: Activity 06: Study: Countercultures** **Semester 02: Unit 05: Lesson 04: Activity 03: Study: Richard Nixon** **Semester 02: Unit 05: Lesson 04: Activity 05: Discuss: Nixon's Lasting Consequences**

		Semester 02: Unit 05: Lesson 05: Activity 01: Review: Review: Change Is in the Air
ELEMENT	**SSUSH20.e.**	**Explain the role of geography on the US containment policy, the Korean War, the Bay of Pigs, the Cuban Missile Crisis, and the Vietnam War** **U.S. History Core** **Semester 02: Unit 04: Lesson 01: Activity 01: Study: Start of the Cold War** **Semester 02: Unit 04: Lesson 01: Activity 03: Study: The Iron Curtain** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming** **Semester 02: Unit 05: Lesson 01: Activity 03: Study: The Vietnam War and American Politics** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 01: Activity 06: Study: The Great Society** **Semester 02: Unit 05: Lesson 04: Activity 03: Study: Richard Nixon** **Semester 02: Unit 05: Lesson 04: Activity 05: Discuss: Nixon's Lasting Consequences**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH21.**	**The student will explain the impact of technological development and economic growth on the United States, 1945-1975.**
ELEMENT	**SSUSH21.a.**	**Describe the baby boom and its impact as shown by Levittown and the Interstate Highway Act.** **U.S. History Core** **Semester 02: Unit 04: Lesson 04: Activity 01: Study: Culture of Prosperity** **Semester 02: Unit 04: Lesson 04: Activity 04: Study: From City to Suburb** **Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming** **Semester 02: Unit 05: Lesson 03: Activity 06: Study: Countercultures**
ELEMENT	**SSUSH21.b.**	**Describe the impact television has had on American culture; include the presidential debates (Kennedy/Nixon,1960) and news coverage of the Civil Rights Movement.** **U.S. History Core**

		Semester 02: Unit 04: Lesson 03: Activity 03: Study: The Legal Strategy **Semester 02: Unit 04: Lesson 03: Activity 06: Study: Mass Movements** **Semester 02: Unit 04: Lesson 03: Activity 07: Discuss: Eisenhower Kennedy and Civil Rights** **Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming** **Semester 02: Unit 05: Lesson 01: Activity 06: Study: The Great Society** **Semester 02: Unit 05: Lesson 02: Activity 01: Study: Black Power** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?**
ELEMENT	**SSUSH21.c.**	**Analyze the impact of technology on American life; include the development of the personal computer, the cellular telephone and the expanded use of air conditioning.** **U.S. History Core** **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 02: Unit 06: Lesson 02: Activity 01: Study: Information Revolution** **Semester 02: Unit 06: Lesson 04: Activity 03: Read: Swimming in the Media Sea** **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule** **Semester 02: Unit 06: Lesson 05: Activity 01: Review: Contemporary Issues**
ELEMENT	**SSUSH21.d.**	**Describe the impact of competition with the USSR as evidenced by the launch of Sputnik I and President Eisenhower's actions.** **U.S. History Core** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 02: Activity 04: Study: Cold War Liberalism** **Semester 02: Unit 04: Lesson 03: Activity 07: Discuss: Eisenhower Kennedy and Civil Rights** **Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH22.**	**The student will identify dimensions of the Civil Rights Movement, 1945-1970.**
ELEMENT	**SSUSH22.a.**	**Explain the importance of President Truman's order to integrate the U.S. military and the federal government.** **U.S. History Core**

		Semester 2: Unit 04: Lesson 01: Activity 03: Study: The Iron Curtain **Semester 2: Unit 04: Lesson 01: Activity 04: Quiz: The Iron Curtain**
ELEMENT	**SSUSH22.b.**	**Identify Jackie Robinson and the integration of baseball.** **U.S. History Core** **Semester 02: Unit 04: Lesson 03: Activity 01: Study: Equality or Communism?** **Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins**
ELEMENT	**SSUSH22.c.**	**Explain Brown v. Board of Education and efforts to resist the decision.** **U.S. History Core** **Semester 02: Unit 04: Lesson 02: Activity 04: Study: Cold War Liberalism** **Semester 02: Unit 04: Lesson 03: Activity 03: Study: The Legal Strategy** **Semester 02: Unit 04: Lesson 03: Activity 07: Discuss: Eisenhower Kennedy and Civil Rights** **Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins**
ELEMENT	**SSUSH22.d.**	**Describe the significance of Martin Luther King, Jr.'s Letter from a Birmingham Jail and his I have a dream speech.** **U.S. History Core** **Semester 02: Unit 04: Lesson 03: Activity 06: Study: Mass Movements** **Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming** **Semester 02: Unit 05: Lesson 02: Activity 01: Study: Black Power** **Semester 02: Unit 05: Lesson 05: Activity 01: Review: Review: Change Is in the Air**
ELEMENT	**SSUSH22.e.**	**Describe the causes and consequences of the Civil Rights Act of 1964 and the Voting Rights Act of 1965.** **U.S. History Core** **Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming** **Semester 02: Unit 05: Lesson 01: Activity 06: Study: The Great Society** **Semester 02: Unit 05: Lesson 02: Activity 01: Study: Black Power** **Semester 02: Unit 05: Lesson 02: Activity 05: Study: New Gender Roles**

		Semester 02: Unit 05: Lesson 05: Activity 01: Review: Review: Change Is in the Air
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH23.**	**The student will describe and assess the impact of political developments between 1945 and 1970.**
ELEMENT	**SSUSH23.a.**	**Describe the Warren Court and the expansion of individual rights as seen in the Miranda decision.** **U.S. History Core** **Semester 02: Unit 04: Lesson 02: Activity 04: Study: Cold War Liberalism**
ELEMENT	**SSUSH23.b.**	**Describe the political impact of the assassination of President John F. Kennedy; include the impact on civil rights legislation.** **U.S. History Core** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming**
ELEMENT	**SSUSH23.c.**	**Explain Lyndon Johnson's Great Society; include the establishment of Medicare.** **U.S. History Core** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming** **Semester 02: Unit 05: Lesson 01: Activity 06: Study: The Great Society**
ELEMENT	**SSUSH23.d.**	**Describe the social and political turmoil of 1968; include the assassinations of Martin Luther King, Jr. and Robert F. Kennedy, and the events surrounding the Democratic National Convention.** **U.S. History Core** **Semester 02: Unit 04: Lesson 03: Activity 06: Study: Mass Movements** **Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming** **Semester 02: Unit 05: Lesson 02: Activity 01: Study: Black Power** **Semester 02: Unit 05: Lesson 05: Activity 01: Review: Review: Change Is in the Air**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH24.**	**The student will analyze the impact of social change movements and organizations of the 1960s.**
ELEMENT	**SSUSH24.a.**	**Compare and contrast the Student Non-Violent Coordinating Committee (SNCC) and the Southern Christian Leadership Conference (SCLC) tactics; include sit-ins, freedom rides, and changing composition.**

		U.S. History Core **Semester 02: Unit 04: Lesson 03: Activity 03: Study: The Legal Strategy** **Semester 02: Unit 04: Lesson 03: Activity 06: Study: Mass Movements** **Semester 02: Unit 04: Lesson 03: Activity 07: Discuss: Eisenhower Kennedy and Civil Rights** **Semester 02: Unit 04: Lesson 05: Activity 01: Review: The Cold War Begins** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming** **Semester 02: Unit 05: Lesson 01: Activity 06: Study: The Great Society** **Semester 02: Unit 05: Lesson 02: Activity 01: Study: Black Power** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?**
ELEMENT	**SSUSH24.b.**	**Describe the National Organization of Women and the origins and goals of the modern women's movement.** **U.S. History Core** **Semester 02: Unit 05: Lesson 02: Activity 05: Study: New Gender Roles** **Semester 02: Unit 05: Lesson 05: Activity 01: Review: Review: Change Is in the Air**
ELEMENT	**SSUSH24.c.**	**Analyze the anti-Vietnam War movement.** **U.S. History Core** **Semester 02: Unit 05: Lesson 01: Activity 03: Study: The Vietnam War and American Politics** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 01: Activity 06: Study: The Great Society** **Semester 02: Unit 05: Lesson 03: Activity 03: Read: Music and Power** **Semester 02: Unit 05: Lesson 03: Activity 06: Study: Countercultures** **Semester 02: Unit 05: Lesson 05: Activity 01: Review: Review: Change Is in the Air**
ELEMENT	**SSUSH24.d.**	**Analyze Cesar Chavez and the United Farm Workers' movement.** **U.S. History Core** **Semester 02: Unit 05: Lesson 02: Activity 03: Study: More Groups Demand Rights** **Semester 02: Unit 05: Lesson 05: Activity 01: Review: Review: Change Is in the Air**
ELEMENT	**SSUSH24.f.**	**Describe the rise of the conservative movement as seen in the presidential candidacy of Barry Goldwater (1964) and the election of Richard M. Nixon (1968).**

		U.S. History Core **Semester 02: Unit 05: Lesson 04: Activity 01: Study: Nixon and China** **Semester 02: Unit 05: Lesson 04: Activity 03: Study: Richard Nixon** **Semester 02: Unit 05: Lesson 04: Activity 05: Discuss: Nixon's Lasting Consequences**
STRAND/TOPIC	**GA.SSUSH.**	**United States History**
STANDARD / DESCRIPTION	**SSUSH25.**	**The student will describe changes in national politics since 1968.**
ELEMENT	**SSUSH25.a.**	**Describe President Richard M. Nixon's opening of China, his resignation due to the Watergate scandal, changing attitudes toward government, and the Presidency of Gerald Ford.** **U.S. History Core** **Semester 02: Unit 05: Lesson 04: Activity 01: Study: Nixon and China** **Semester 02: Unit 05: Lesson 04: Activity 03: Study: Richard Nixon** **Semester 02: Unit 05: Lesson 04: Activity 05: Discuss: Nixon's Lasting Consequences** **Semester 02: Unit 05: Lesson 04: Activity 06: Study: Ford and Carter** **Semester 02: Unit 05: Lesson 05: Activity 01: Review: Review: Change Is in the Air**
ELEMENT	**SSUSH25.b.**	**Explain the impact of Supreme Court decisions on ideas about civil liberties and civil rights; include such decisions as Roe v. Wade (1973) and the Bakke decision on affirmative action.** **U.S. History Core** **Semester 02: Unit 06: Lesson 01: Activity 01: Study: Conservatives**
ELEMENT	**SSUSH25.c.**	**Explain the Carter administration's efforts in the Middle East; include the Camp David Accords, his response to the 1979 Iranian Revolution, and the Iranian hostage crisis.** **U.S. History Core** **Semester 02: Unit 05: Lesson 04: Activity 06: Study: Ford and Carter** **Semester 02: Unit 05: Lesson 05: Activity 01: Review: Review: Change Is in the Air** **Semester 02: Unit 06: Lesson 01: Activity 01: Study: Conservatives**
ELEMENT	**SSUSH25.d.**	**Describe domestic and international events of Ronald Reagan's presidency; include Reaganomics, the Iran-contra scandal, and the collapse of the Soviet Union.** **U.S. History Core**

		Semester 02: Unit 06: Lesson 01: Activity 01: Study: Conservatives **Semester 02: Unit 06: Lesson 03: Activity 01: Study: Life after the Cold War** **Semester 02: Unit 06: Lesson 05: Activity 01: Review: Contemporary Issues**
ELEMENT	**SSUSH25.e.**	**Explain the relationship between Congress and President Bill Clinton; include the North American Free Trade Agreement and his impeachment and acquittal.** **U.S. History Core** **Semester 02: Unit 06: Lesson 01: Activity 01: Study: Conservatives** **Semester 02: Unit 06: Lesson 05: Activity 01: Review: Contemporary Issues**
ELEMENT	**SSUSH25.f.**	**Analyze the 2000 presidential election and its outcome, emphasizing the role of the electoral college.** **U.S. History Core** **Semester 01: Unit 03: Lesson 01: Activity 01: Study: The Virginia Presidents** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 02: Unit 06: Lesson 01: Activity 01: Study: Conservatives**
ELEMENT	**SSUSH25.g.**	**Analyze the response of President George W. Bush to the attacks of September 11, 2001, on the United States, the war against terrorism, and the subsequent American interventions in Afghanistan and Iraq.** **U.S. History Core** **Semester 01: Unit 05: Lesson 03: Activity 06: Discuss: Reconstruction: Success or Failure?** **Semester 01: Unit 05: Lesson 05: Activity 01: Review: Post Civil War America** **Semester 02: Unit 06: Lesson 03: Activity 03: Study: The United States Terrorism and Iraq** **Semester 02: Unit 06: Lesson 03: Activity 05: Discuss: World Police?** **Semester 02: Unit 06: Lesson 04: Activity 01: Study: Obama and Neo-Progressivism** **Semester 02: Unit 06: Lesson 05: Activity 01: Review: Contemporary Issues**

Grade: **9-10** - Adopted: **2010 (CCSS)**

STRAND/TOPIC	**GA.CC.L9-10RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Key Ideas and Details**
ELEMENT	**L9-10RH1.**	**Cite specific textual evidence to support analysis of primary and secondary sources, attending to such features as the date and origin of the information.**

U.S. History Core

Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans
Semester 01: Unit 01: Lesson 01: Activity 03: Discuss: Introduce Yourself
Semester 01: Unit 01: Lesson 01: Activity 04: Study: New Spain
Semester 01: Unit 01: Lesson 02: Activity 01: Study: Settling North America
Semester 01: Unit 01: Lesson 02: Activity 03: Read: Columbus and Champlain
Semester 01: Unit 01: Lesson 02: Activity 05: Study: Cooperation and Conflict: The Columbian Exchange

Semester 01: Unit 01: Lesson 02: Activity 07: Study: Life at Jamestown
Semester 01: Unit 01: Lesson 03: Activity 01: Study: Trade Routes
Semester 01: Unit 01: Lesson 03: Activity 03: Practice: Exploring Maps and Charts
Semester 01: Unit 01: Lesson 03: Activity 04: Study: The Slave Trade
Semester 01: Unit 01: Lesson 03: Activity 07: Study: The Effects of War
Semester 01: Unit 01: Lesson 04: Activity 01: Study: Work in Colonial America
Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor
Semester 01: Unit 01: Lesson 04: Activity 04: Study: Slavery
Semester 01: Unit 02: Lesson 01: Activity 01: Study: Northern Colonies
Semester 01: Unit 02: Lesson 01: Activity 04: Study: Mid-Atlantic Colonies
Semester 01: Unit 02: Lesson 01: Activity 06: Study: Chesapeake Colonies
Semester 01: Unit 02: Lesson 01: Activity 08: Study: Southern Colonies
Semester 01: Unit 02: Lesson 02: Activity 01: Study: Turning on the Light
Semester 01: Unit 02: Lesson 02: Activity 04: Study: Trouble in the Colonies
Semester 01: Unit 02: Lesson 02: Activity 06: Study: Troubles Lead to War
Semester 01: Unit 02: Lesson 03: Activity 01: Study: Taking Sides
Semester 01: Unit 02: Lesson 03: Activity 04: Read: The Declaration of Independence
Semester 01: Unit 02: Lesson 03: Activity 07: Study: The War's Conclusion and Consequences

Semester 01: Unit 02: Lesson 04: Activity 01: Study: Life after the Revolution
Semester 01: Unit 02: Lesson 04: Activity 03: Study: Making the Constitution
Semester 01: Unit 02: Lesson 04: Activity 05: Study: Making the Constitution Work
Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights

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ELEMENT	**L9-10RH2.**	**Determine the central ideas or information of a primary or secondary source; provide an accurate summary of how key events or ideas develop over the course of the text.** **<u>U.S. History Core</u>** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 01: Activity 03: Discuss: Introduce Yourself** **Semester 01: Unit 01: Lesson 01: Activity 04: Study: New Spain** **Semester 01: Unit 01: Lesson 02: Activity 01: Study: Settling North America** **Semester 01: Unit 01: Lesson 02: Activity 03: Read: Columbus and Champlain** **Semester 01: Unit 01: Lesson 02: Activity 05: Study: Cooperation and Conflict: The Columbian Exchange** **Semester 01: Unit 01: Lesson 02: Activity 07: Study: Life at Jamestown** **Semester 01: Unit 01: Lesson 03: Activity 01: Study: Trade Routes** **Semester 01: Unit 01: Lesson 03: Activity 03: Practice: Exploring Maps and Charts** **Semester 01: Unit 01: Lesson 03: Activity 04: Study: The Slave Trade** **Semester 01: Unit 01: Lesson 03: Activity 07: Study: The Effects of War** **Semester 01: Unit 01: Lesson 04: Activity 01: Study: Work in Colonial America**

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ELEMENT	**L9-10RH3.**	**Analyze in detail a series of events described in a text; determine whether earlier events caused later ones or simply preceded them.** **<u>U.S. History Core</u>** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 01: Activity 03: Discuss: Introduce Yourself** **Semester 01: Unit 01: Lesson 01: Activity 04: Study: New Spain** **Semester 01: Unit 01: Lesson 02: Activity 01: Study: Settling North America** **Semester 01: Unit 01: Lesson 02: Activity 03: Read: Columbus and Champlain** **Semester 01: Unit 01: Lesson 02: Activity 05: Study: Cooperation and Conflict: The Columbian Exchange** **Semester 01: Unit 01: Lesson 02: Activity 07: Study: Life at Jamestown** **Semester 01: Unit 01: Lesson 03: Activity 01: Study: Trade Routes** **Semester 01: Unit 01: Lesson 03: Activity 03: Practice: Exploring Maps and Charts** **Semester 01: Unit 01: Lesson 03: Activity 04: Study: The Slave Trade** **Semester 01: Unit 01: Lesson 03: Activity 07: Study: The Effects of War** **Semester 01: Unit 01: Lesson 04: Activity 01: Study: Work in Colonial America** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 01: Lesson 04: Activity 04: Study: Slavery** **Semester 01: Unit 01: Lesson 05: Activity 01: Review: First Contacts** **Semester 01: Unit 02: Lesson 01: Activity 01: Study: Northern Colonies** **Semester 01: Unit 02: Lesson 01: Activity 04: Study: Mid-Atlantic Colonies** **Semester 01: Unit 02: Lesson 01: Activity 06: Study: Chesapeake Colonies** **Semester 01: Unit 02: Lesson 01: Activity 08: Study: Southern Colonies** **Semester 01: Unit 02: Lesson 02: Activity 01: Study: Turning on the Light** **Semester 01: Unit 02: Lesson 02: Activity 04: Study: Trouble in the Colonies** **Semester 01: Unit 02: Lesson 02: Activity 06: Study: Troubles Lead to War** **Semester 01: Unit 02: Lesson 03: Activity 01: Study: Taking Sides** **Semester 01: Unit 02: Lesson 03: Activity 03: Discuss: Becoming American?** **Semester 01: Unit 02: Lesson 03: Activity 04: Read: The Declaration of Independence**

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		Semester 01: Unit 04: Lesson 02: Activity 06: Study: Northerners Fight Slavery **Semester 01: Unit 04: Lesson 03: Activity 01: Study: Northern and Southern Cultures** **Semester 01: Unit 04: Lesson 03: Activity 03: Study: Parties in Crisis** **Semester 01: Unit 04: Lesson 03: Activity 05: Study: The Road to Civil War** **Semester 01: Unit 04: Lesson 03: Activity 07: Discuss: Fighting Violence with Violence** **Semester 01: Unit 04: Lesson 04: Activity 01: Study: Civil War Breaks Out** **Semester 01: Unit 04: Lesson 04: Activity 04: Study: The War at Home** **Semester 01: Unit 04: Lesson 04: Activity 06: Study: Final Days of the War** **Semester 01: Unit 04: Lesson 05: Activity 01: Review: North-South Conflict** **Semester 01: Unit 05: Lesson 01: Activity 01: Study: Presidential Reconstruction** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 01: Activity 04: Study: Radical Reconstruction** **Semester 01: Unit 05: Lesson 02: Activity 01: Study: African American Migration** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 01: Unit 05: Lesson 02: Activity 04: Study: Entering Politics** **Semester 01: Unit 05: Lesson 02: Activity 06: Study: Black Social Organizations** **Semester 01: Unit 05: Lesson 03: Activity 01: Study: Southern Reaction** **Semester 01: Unit 05: Lesson 03: Activity 03: Study: Land and Labor in the South** **Semester 01: Unit 05: Lesson 03: Activity 05: Study: The Compromise of 1877 and the End of Reconstruction** **Semester 01: Unit 05: Lesson 03: Activity 06: Discuss: Reconstruction: Success or Failure?** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 05: Lesson 04: Activity 01: Study: Heading West** **Semester 01: Unit 05: Lesson 04: Activity 04: Study: Native American Troubles** **Semester 01: Unit 05: Lesson 04: Activity 06: Read: Voting Rights for Women** **Semester 01: Unit 05: Lesson 04: Activity 08: Discuss: The Mythic West** **Semester 01: Unit 05: Lesson 05: Activity 01: Review: Post Civil War America** **Semester 01: Unit 06: Lesson 01: Activity 01: Study: The Growth of Big Business** **Semester 01: Unit 06: Lesson 01: Activity 03: Study: Leaders of Industry**

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		Semester 02: Unit 01: Lesson 05: Activity 01: Review: Populism and Progressivism **Semester 02: Unit 02: Lesson 01: Activity 01: Study: European Colonies in Africa and Asia** **Semester 02: Unit 02: Lesson 01: Activity 03: Practice: Mapping the Colonies** **Semester 02: Unit 02: Lesson 01: Activity 04: Study: The Pan-African Congress** **Semester 02: Unit 02: Lesson 01: Activity 06: Study: The United States and the World Economy** **Semester 02: Unit 02: Lesson 02: Activity 01: Study: Americans in the Pacific** **Semester 02: Unit 02: Lesson 02: Activity 03: Study: Seeking Influence in China** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 02: Activity 06: Study: America and Japan** **Semester 02: Unit 02: Lesson 03: Activity 01: Study: The Spanish-American War** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 04: Activity 01: Study: War Begins in Europe** **Semester 02: Unit 02: Lesson 04: Activity 03: Study: The United States at War** **Semester 02: Unit 02: Lesson 04: Activity 05: Study: The War at Home** **Semester 02: Unit 02: Lesson 04: Activity 08: Discuss: Civil Liberties against National Security: World War I** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 01: Activity 01: Study: Returning to Normalcy** **Semester 02: Unit 03: Lesson 01: Activity 02: Discuss: Questioning Normalcy** **Semester 02: Unit 03: Lesson 01: Activity 04: Study: Anti-Immigrant Beliefs** **Semester 02: Unit 03: Lesson 01: Activity 07: Study: Increased Racism** **Semester 02: Unit 03: Lesson 02: Activity 01: Study: African American Protest** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 02: Activity 04: Study: Women Fight for Equality** **Semester 02: Unit 03: Lesson 02: Activity 06: Read: The Harlem Renaissance** **Semester 02: Unit 03: Lesson 03: Activity 01: Study: Trouble in the Stock Market** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 03: Lesson 03: Activity 04: Study: Franklin Roosevelt and the New Deal**

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STRAND/TOPIC	**GA.CC.L9-10RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Craft and Structure**
ELEMENT	**L9-10RH4.**	**Determine the meaning of words and phrases as they are used in a text, including vocabulary describing political, social, or economic aspects of history/social science.** **U.S. History Core**

		Semester 01: Unit 04: Lesson 02: Activity 03: Read: Views For and Against Slavery
ELEMENT	**L9-10RH5.**	**Analyze how a text uses structure to emphasize key points or advance an explanation or analysis** **<u>U.S. History Core</u>** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 01: Activity 03: Discuss: Introduce Yourself** **Semester 01: Unit 01: Lesson 01: Activity 04: Study: New Spain** **Semester 01: Unit 01: Lesson 02: Activity 01: Study: Settling North America** **Semester 01: Unit 01: Lesson 02: Activity 03: Read: Columbus and Champlain** **Semester 01: Unit 01: Lesson 02: Activity 05: Study: Cooperation and Conflict: The Columbian Exchange** **Semester 01: Unit 01: Lesson 02: Activity 07: Study: Life at Jamestown** **Semester 01: Unit 01: Lesson 03: Activity 01: Study: Trade Routes** **Semester 01: Unit 01: Lesson 03: Activity 03: Practice: Exploring Maps and Charts** **Semester 01: Unit 01: Lesson 03: Activity 04: Study: The Slave Trade** **Semester 01: Unit 01: Lesson 03: Activity 07: Study: The Effects of War** **Semester 01: Unit 01: Lesson 04: Activity 01: Study: Work in Colonial America** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 01: Lesson 04: Activity 04: Study: Slavery** **Semester 01: Unit 02: Lesson 01: Activity 01: Study: Northern Colonies** **Semester 01: Unit 02: Lesson 01: Activity 04: Study: Mid-Atlantic Colonies** **Semester 01: Unit 02: Lesson 01: Activity 06: Study: Chesapeake Colonies** **Semester 01: Unit 02: Lesson 01: Activity 08: Study: Southern Colonies** **Semester 01: Unit 02: Lesson 02: Activity 01: Study: Turning on the Light** **Semester 01: Unit 02: Lesson 02: Activity 04: Study: Trouble in the Colonies** **Semester 01: Unit 02: Lesson 02: Activity 06: Study: Troubles Lead to War** **Semester 01: Unit 02: Lesson 03: Activity 01: Study: Taking Sides** **Semester 01: Unit 02: Lesson 03: Activity 04: Read: The Declaration of Independence** **Semester 01: Unit 02: Lesson 03: Activity 07: Study: The War's Conclusion and Consequences** **Semester 01: Unit 02: Lesson 04: Activity 01: Study: Life after the Revolution**

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Semester 02: Unit 01: Lesson 04: Activity 01: Study: The Results of Plessy v. Ferguson
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Semester 02: Unit 01: Lesson 04: Activity 06: Journal: The Progressive Reformers
Semester 02: Unit 02: Lesson 01: Activity 01: Study: European Colonies in Africa and Asia
Semester 02: Unit 02: Lesson 01: Activity 03: Practice: Mapping the Colonies
Semester 02: Unit 02: Lesson 01: Activity 04: Study: The Pan-African Congress
Semester 02: Unit 02: Lesson 01: Activity 06: Study: The United States and the World Economy

Semester 02: Unit 02: Lesson 02: Activity 01: Study: Americans in the Pacific
Semester 02: Unit 02: Lesson 02: Activity 03: Study: Seeking Influence in China
Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion
Semester 02: Unit 02: Lesson 02: Activity 06: Study: America and Japan
Semester 02: Unit 02: Lesson 03: Activity 01: Study: The Spanish-American War

		Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 04: Activity 01: Study: War Begins in Europe** **Semester 02: Unit 02: Lesson 04: Activity 03: Study: The United States at War** **Semester 02: Unit 02: Lesson 04: Activity 05: Study: The War at Home** **Semester 02: Unit 02: Lesson 04: Activity 08: Discuss: Civil Liberties against National Security: World War I** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 01: Activity 01: Study: Returning to Normalcy** **Semester 02: Unit 03: Lesson 01: Activity 02: Discuss: Questioning Normalcy** **Semester 02: Unit 03: Lesson 01: Activity 04: Study: Anti-Immigrant Beliefs** **Semester 02: Unit 03: Lesson 01: Activity 07: Study: Increased Racism** **Semester 02: Unit 03: Lesson 02: Activity 01: Study: African American Protest** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 02: Activity 04: Study: Women Fight for Equality** **Semester 02: Unit 03: Lesson 02: Activity 06: Read: The Harlem Renaissance** **Semester 02: Unit 03: Lesson 03: Activity 01: Study: Trouble in the Stock Market** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 03: Lesson 03: Activity 04: Study: Franklin Roosevelt and the New Deal** **Semester 02: Unit 03: Lesson 04: Activity 01: Study: War in Europe** **Semester 02: Unit 03: Lesson 04: Activity 03: Study: War in the Pacific** **Semester 02: Unit 03: Lesson 04: Activity 05: Discuss: A Big Decision** **Semester 02: Unit 03: Lesson 04: Activity 06: Study: The War at Home** **Semester 02: Unit 04: Lesson 01: Activity 01: Study: Start of the Cold War** **Semester 02: Unit 04: Lesson 01: Activity 03: Study: The Iron Curtain** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 01: Activity 08: Discuss: Nationalism or Communism? Share Your Thoughts** **Semester 02: Unit 04: Lesson 02: Activity 01: Study: The Red Scare** **Semester 02: Unit 04: Lesson 02: Activity 04: Study: Cold War Liberalism**

		Semester 02: Unit 04: Lesson 02: Activity 06: Read: Duck and Cover! **Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War** **Semester 02: Unit 04: Lesson 03: Activity 01: Study: Equality or Communism?** **Semester 02: Unit 04: Lesson 03: Activity 03: Study: The Legal Strategy** **Semester 02: Unit 04: Lesson 03: Activity 06: Study: Mass Movements** **Semester 02: Unit 04: Lesson 03: Activity 07: Discuss: Eisenhower Kennedy and Civil Rights** **Semester 02: Unit 04: Lesson 04: Activity 01: Study: Culture of Prosperity** **Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!** **Semester 02: Unit 04: Lesson 04: Activity 04: Study: From City to Suburb** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming** **Semester 02: Unit 05: Lesson 01: Activity 03: Study: The Vietnam War and American Politics** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 01: Activity 06: Study: The Great Society** **Semester 02: Unit 05: Lesson 02: Activity 01: Study: Black Power** **Semester 02: Unit 05: Lesson 02: Activity 03: Study: More Groups Demand Rights** **Semester 02: Unit 05: Lesson 02: Activity 05: Study: New Gender Roles** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?** **Semester 02: Unit 05: Lesson 03: Activity 01: Study: Moving South** **Semester 02: Unit 05: Lesson 03: Activity 03: Read: Music and Power** **Semester 02: Unit 05: Lesson 03: Activity 06: Study: Countercultures** **Semester 02: Unit 05: Lesson 03: Activity 08: Discuss: Music of Your Generation** **Semester 02: Unit 05: Lesson 04: Activity 01: Study: Nixon and China** **Semester 02: Unit 05: Lesson 04: Activity 03: Study: Richard Nixon** **Semester 02: Unit 05: Lesson 04: Activity 05: Discuss: Nixon's Lasting Consequences** **Semester 02: Unit 05: Lesson 04: Activity 06: Study: Ford and Carter** **Semester 02: Unit 05: Lesson 05: Activity 01: Review: Review: Change Is in the Air** **Semester 02: Unit 06: Lesson 02: Activity 01: Study: Information Revolution** **Semester 02: Unit 06: Lesson 02: Activity 03: Study: Energy Issues**

		Semester 02: Unit 06: Lesson 02: Activity 06: Study: International Trade **Semester 02: Unit 06: Lesson 02: Activity 09: Practice: Essay Business versus Labor: Outsourcing** **Semester 02: Unit 06: Lesson 03: Activity 01: Study: Life after the Cold War** **Semester 02: Unit 06: Lesson 03: Activity 03: Study: The United States Terrorism and Iraq** **Semester 02: Unit 06: Lesson 03: Activity 05: Discuss: World Police?** **Semester 02: Unit 06: Lesson 04: Activity 01: Study: Obama and Neo-Progressivism** **Semester 02: Unit 06: Lesson 04: Activity 03: Read: Swimming in the Media Sea** **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule** **Semester 02: Unit 06: Lesson 04: Activity 06: Study: Changes in the American Population**
ELEMENT	**L9-10RH6.**	**Compare the point of view of two or more authors for how they treat the same or similar topics, including which details they include and emphasize in their respective accounts.** **U.S. History Core** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans**
STRAND/TOPIC	**GA.CC.L9-10RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**
ELEMENT	**L9-10RH7.**	**Integrate quantitative or technical analysis (e.g., charts, research data) with qualitative analysis in print or digital text.** **U.S. History Core** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 03: Activity 03: Practice: Exploring Maps and Charts** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 03: Activity 06: Study: New European Arrivals** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 04: Activity 04: Study: The War at Home** **Semester 01: Unit 04: Lesson 04: Activity 06: Study: Final Days of the War** **Semester 02: Unit 05: Lesson 01: Activity 03: Study: The Vietnam War and American Politics**
ELEMENT	**L9-10RH8.**	**Assess the extent to which the reasoning and evidence in a text support the author's claims.**

		U.S. History Core **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans**
ELEMENT	**L9-10RH9.**	**Compare and contrast treatments of the same topic in several primary and secondary sources.** **U.S. History Core** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 02: Activity 03: Read: Columbus and Champlain** **Semester 01: Unit 01: Lesson 03: Activity 03: Practice: Exploring Maps and Charts** **Semester 01: Unit 02: Lesson 01: Activity 06: Study: Chesapeake Colonies** **Semester 01: Unit 02: Lesson 03: Activity 01: Study: Taking Sides** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 02: Activity 03: Read: Views For and Against Slavery** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 01: Unit 06: Lesson 04: Activity 05: Read: How the Other Half Lives** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 03: Lesson 02: Activity 06: Read: The Harlem Renaissance** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming** **Semester 02: Unit 06: Lesson 01: Activity 01: Study: Conservatives** **Semester 02: Unit 06: Lesson 04: Activity 03: Read: Swimming in the Media Sea**
STRAND/TOPIC	**GA.CC.L9-10RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Range of Reading and Level of Text Complexity**
ELEMENT	**L9-10RH10.**	**By the end of grade 10, read and comprehend history/social studies texts in the grades 9-10 text complexity band independently and proficiently.** **U.S. History Core** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 01: Activity 03: Discuss: Introduce Yourself** **Semester 01: Unit 01: Lesson 01: Activity 04: Study: New Spain**

		Semester 01: Unit 01: Lesson 02: Activity 01: Study: Settling North America **Semester 01: Unit 01: Lesson 02: Activity 03: Read: Columbus and Champlain** **Semester 01: Unit 01: Lesson 02: Activity 05: Study: Cooperation and Conflict: The Columbian Exchange** **Semester 01: Unit 01: Lesson 02: Activity 07: Study: Life at Jamestown** **Semester 01: Unit 01: Lesson 03: Activity 01: Study: Trade Routes** **Semester 01: Unit 01: Lesson 03: Activity 03: Practice: Exploring Maps and Charts** **Semester 01: Unit 01: Lesson 03: Activity 04: Study: The Slave Trade** **Semester 01: Unit 01: Lesson 03: Activity 07: Study: The Effects of War** **Semester 01: Unit 01: Lesson 04: Activity 01: Study: Work in Colonial America** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 01: Lesson 04: Activity 04: Study: Slavery** **Semester 01: Unit 02: Lesson 01: Activity 01: Study: Northern Colonies** **Semester 01: Unit 02: Lesson 01: Activity 04: Study: Mid-Atlantic Colonies** **Semester 01: Unit 02: Lesson 01: Activity 06: Study: Chesapeake Colonies** **Semester 01: Unit 02: Lesson 01: Activity 08: Study: Southern Colonies** **Semester 01: Unit 02: Lesson 02: Activity 01: Study: Turning on the Light** **Semester 01: Unit 02: Lesson 02: Activity 04: Study: Trouble in the Colonies** **Semester 01: Unit 02: Lesson 02: Activity 06: Study: Troubles Lead to War** **Semester 01: Unit 02: Lesson 03: Activity 01: Study: Taking Sides** **Semester 01: Unit 02: Lesson 03: Activity 04: Read: The Declaration of Independence** **Semester 01: Unit 02: Lesson 03: Activity 07: Study: The War's Conclusion and Consequences** **Semester 01: Unit 02: Lesson 04: Activity 01: Study: Life after the Revolution** **Semester 01: Unit 02: Lesson 04: Activity 03: Study: Making the Constitution** **Semester 01: Unit 02: Lesson 04: Activity 05: Study: Making the Constitution Work** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights** **Semester 01: Unit 03: Lesson 01: Activity 01: Study: The Virginia Presidents** **Semester 01: Unit 03: Lesson 01: Activity 03: Study: From Regional to Party Politics** **Semester 01: Unit 03: Lesson 01: Activity 06: Discuss: Evaluating the Two-Party System**

		Semester 01: Unit 03: Lesson 01: Activity 07: Study: Voting and Gender **Semester 01: Unit 03: Lesson 02: Activity 01: Study: The Nation's Early Growth** **Semester 01: Unit 03: Lesson 02: Activity 03: Study: Transportation Revolution** **Semester 01: Unit 03: Lesson 02: Activity 05: Study: Economics and Party Politics** **Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 03: Activity 03: Study: Role Play: Trail of Tears** **Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail** **Semester 01: Unit 03: Lesson 03: Activity 06: Study: New European Arrivals** **Semester 01: Unit 03: Lesson 04: Activity 01: Study: City Culture** **Semester 01: Unit 03: Lesson 04: Activity 03: Discuss: Then and Now: Women at Work** **Semester 01: Unit 03: Lesson 04: Activity 04: Study: Second Great Awakening** **Semester 01: Unit 03: Lesson 04: Activity 06: Read: Beecher and Grimke** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 03: Study: Hispanic Americans** **Semester 01: Unit 04: Lesson 01: Activity 05: Study: Consequences of Compromise** **Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty** **Semester 01: Unit 04: Lesson 02: Activity 01: Study: African Americans Fight Slavery** **Semester 01: Unit 04: Lesson 02: Activity 03: Read: Views For and Against Slavery** **Semester 01: Unit 04: Lesson 02: Activity 06: Study: Northerners Fight Slavery** **Semester 01: Unit 04: Lesson 03: Activity 01: Study: Northern and Southern Cultures** **Semester 01: Unit 04: Lesson 03: Activity 03: Study: Parties in Crisis** **Semester 01: Unit 04: Lesson 03: Activity 05: Study: The Road to Civil War** **Semester 01: Unit 04: Lesson 03: Activity 07: Discuss: Fighting Violence with Violence** **Semester 01: Unit 04: Lesson 04: Activity 01: Study: Civil War Breaks Out** **Semester 01: Unit 04: Lesson 04: Activity 04: Study: The War at Home** **Semester 01: Unit 04: Lesson 04: Activity 06: Study: Final Days of the War** **Semester 01: Unit 05: Lesson 01: Activity 01: Study: Presidential Reconstruction** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?**

		Semester 01: Unit 05: Lesson 01: Activity 04: Study: Radical Reconstruction **Semester 01: Unit 05: Lesson 02: Activity 01: Study: African American Migration** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 01: Unit 05: Lesson 02: Activity 04: Study: Entering Politics** **Semester 01: Unit 05: Lesson 02: Activity 06: Study: Black Social Organizations** **Semester 01: Unit 05: Lesson 03: Activity 01: Study: Southern Reaction** **Semester 01: Unit 05: Lesson 03: Activity 03: Study: Land and Labor in the South** **Semester 01: Unit 05: Lesson 03: Activity 05: Study: The Compromise of 1877 and the End of Reconstruction** **Semester 01: Unit 05: Lesson 03: Activity 06: Discuss: Reconstruction: Success or Failure?** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 05: Lesson 04: Activity 01: Study: Heading West** **Semester 01: Unit 05: Lesson 04: Activity 04: Study: Native American Troubles** **Semester 01: Unit 05: Lesson 04: Activity 06: Read: Voting Rights for Women** **Semester 01: Unit 05: Lesson 04: Activity 08: Discuss: The Mythic West** **Semester 01: Unit 06: Lesson 01: Activity 01: Study: The Growth of Big Business** **Semester 01: Unit 06: Lesson 01: Activity 03: Study: Leaders of Industry** **Semester 01: Unit 06: Lesson 01: Activity 04: Discuss: Robber Barons?** **Semester 01: Unit 06: Lesson 01: Activity 06: Study: Business and Labor** **Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor** **Semester 01: Unit 06: Lesson 02: Activity 01: Study: New Immigrants** **Semester 01: Unit 06: Lesson 02: Activity 03: Study: New Immigrants Face Challenges** **Semester 01: Unit 06: Lesson 02: Activity 06: Discuss: The Plight of Immigrant Workers** **Semester 01: Unit 06: Lesson 03: Activity 04: Study: Age of Inventions** **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 01: Unit 06: Lesson 04: Activity 01: Study: Government Corruption** **Semester 01: Unit 06: Lesson 04: Activity 03: Study: The "Other Half"** **Semester 01: Unit 06: Lesson 04: Activity 07: Discuss: A Modern How the Other Half Lives**

		Semester 02: Unit 01: Lesson 01: Activity 01: Study: Farm Challenges **Semester 02: Unit 01: Lesson 01: Activity 03: Discuss: Introduce Yourself** **Semester 02: Unit 01: Lesson 01: Activity 04: Study: Farmers United** **Semester 02: Unit 01: Lesson 02: Activity 01: Study: Improving the Cities** **Semester 02: Unit 01: Lesson 02: Activity 03: Study: Organized Labor** **Semester 02: Unit 01: Lesson 03: Activity 01: Study: Limits on Big Business** **Semester 02: Unit 01: Lesson 03: Activity 03: Study: National Groups** **Semester 02: Unit 01: Lesson 03: Activity 04: Discuss: Debating Temperance and Prohibition** **Semester 02: Unit 01: Lesson 03: Activity 06: Read: The Jungle** **Semester 02: Unit 01: Lesson 04: Activity 01: Study: The Results of Plessy v. Ferguson** **Semester 02: Unit 01: Lesson 04: Activity 03: Study: African American Progressives** **Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois** **Semester 02: Unit 01: Lesson 04: Activity 06: Journal: The Progressive Reformers** **Semester 02: Unit 02: Lesson 01: Activity 01: Study: European Colonies in Africa and Asia** **Semester 02: Unit 02: Lesson 01: Activity 03: Practice: Mapping the Colonies** **Semester 02: Unit 02: Lesson 01: Activity 04: Study: The Pan-African Congress** **Semester 02: Unit 02: Lesson 01: Activity 06: Study: The United States and the World Economy** **Semester 02: Unit 02: Lesson 02: Activity 01: Study: Americans in the Pacific** **Semester 02: Unit 02: Lesson 02: Activity 03: Study: Seeking Influence in China** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 02: Activity 06: Study: America and Japan** **Semester 02: Unit 02: Lesson 03: Activity 01: Study: The Spanish-American War** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 04: Activity 01: Study: War Begins in Europe** **Semester 02: Unit 02: Lesson 04: Activity 03: Study: The United States at War** **Semester 02: Unit 02: Lesson 04: Activity 05: Study: The War at Home** **Semester 02: Unit 02: Lesson 04: Activity 08: Discuss: Civil Liberties against National Security: World War I**

		Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism **Semester 02: Unit 03: Lesson 01: Activity 01: Study: Returning to Normalcy** **Semester 02: Unit 03: Lesson 01: Activity 02: Discuss: Questioning Normalcy** **Semester 02: Unit 03: Lesson 01: Activity 04: Study: Anti-Immigrant Beliefs** **Semester 02: Unit 03: Lesson 01: Activity 07: Study: Increased Racism** **Semester 02: Unit 03: Lesson 02: Activity 01: Study: African American Protest** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 02: Activity 04: Study: Women Fight for Equality** **Semester 02: Unit 03: Lesson 02: Activity 06: Read: The Harlem Renaissance** **Semester 02: Unit 03: Lesson 03: Activity 01: Study: Trouble in the Stock Market** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 03: Lesson 03: Activity 04: Study: Franklin Roosevelt and the New Deal** **Semester 02: Unit 03: Lesson 04: Activity 01: Study: War in Europe** **Semester 02: Unit 03: Lesson 04: Activity 03: Study: War in the Pacific** **Semester 02: Unit 03: Lesson 04: Activity 05: Discuss: A Big Decision** **Semester 02: Unit 03: Lesson 04: Activity 06: Study: The War at Home** **Semester 02: Unit 04: Lesson 01: Activity 01: Study: Start of the Cold War** **Semester 02: Unit 04: Lesson 01: Activity 03: Study: The Iron Curtain** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 01: Activity 08: Discuss: Nationalism or Communism? Share Your Thoughts** **Semester 02: Unit 04: Lesson 02: Activity 01: Study: The Red Scare** **Semester 02: Unit 04: Lesson 02: Activity 04: Study: Cold War Liberalism** **Semester 02: Unit 04: Lesson 02: Activity 06: Read: Duck and Cover!** **Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War** **Semester 02: Unit 04: Lesson 03: Activity 01: Study: Equality or Communism?** **Semester 02: Unit 04: Lesson 03: Activity 03: Study: The Legal Strategy** **Semester 02: Unit 04: Lesson 03: Activity 06: Study: Mass Movements** **Semester 02: Unit 04: Lesson 03: Activity 07: Discuss: Eisenhower Kennedy and Civil Rights**

		Semester 02: Unit 04: Lesson 04: Activity 01: Study: Culture of Prosperity **Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!** **Semester 02: Unit 04: Lesson 04: Activity 04: Study: From City to Suburb** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming** **Semester 02: Unit 05: Lesson 01: Activity 03: Study: The Vietnam War and American Politics** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 01: Activity 06: Study: The Great Society** **Semester 02: Unit 05: Lesson 02: Activity 01: Study: Black Power** **Semester 02: Unit 05: Lesson 02: Activity 03: Study: More Groups Demand Rights** **Semester 02: Unit 05: Lesson 02: Activity 05: Study: New Gender Roles** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?** **Semester 02: Unit 05: Lesson 03: Activity 01: Study: Moving South** **Semester 02: Unit 05: Lesson 03: Activity 03: Read: Music and Power** **Semester 02: Unit 05: Lesson 03: Activity 06: Study: Countercultures** **Semester 02: Unit 05: Lesson 03: Activity 08: Discuss: Music of Your Generation** **Semester 02: Unit 05: Lesson 04: Activity 01: Study: Nixon and China** **Semester 02: Unit 05: Lesson 04: Activity 03: Study: Richard Nixon** **Semester 02: Unit 05: Lesson 04: Activity 05: Discuss: Nixon's Lasting Consequences** **Semester 02: Unit 05: Lesson 04: Activity 06: Study: Ford and Carter** **Semester 02: Unit 05: Lesson 05: Activity 01: Review: Review: Change Is in the Air** **Semester 02: Unit 06: Lesson 02: Activity 01: Study: Information Revolution** **Semester 02: Unit 06: Lesson 02: Activity 03: Study: Energy Issues** **Semester 02: Unit 06: Lesson 02: Activity 06: Study: International Trade** **Semester 02: Unit 06: Lesson 02: Activity 09: Practice: Essay Business versus Labor: Outsourcing** **Semester 02: Unit 06: Lesson 03: Activity 01: Study: Life after the Cold War** **Semester 02: Unit 06: Lesson 03: Activity 03: Study: The United States Terrorism and Iraq** **Semester 02: Unit 06: Lesson 03: Activity 05: Discuss: World Police?** **Semester 02: Unit 06: Lesson 04: Activity 01: Study: Obama and Neo-Progressivism**

		Semester 02: Unit 06: Lesson 04: Activity 03: Read: Swimming in the Media Sea **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule** **Semester 02: Unit 06: Lesson 04: Activity 06: Study: Changes in the American Population**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST1.**	**Write arguments focused on discipline-specific content.**
ELEMENT/GLE	**W9-10HST1.a.**	**Introduce precise claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that establishes clear relationships among the claim(s), counterclaims, reasons, and evidence.** **<u>U.S. History Core</u>** **Semester 1: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights** **Semester 1: Unit 03: Lesson 04: Activity 03: Discuss: Then and Now: Women at Work** **Semester 1: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty** **Semester 1: Unit 04: Lesson 03: Activity 07: Discuss: Fighting Violence with Violence** **Semester 1: Unit 05: Lesson 03: Activity 06: Discuss: Reconstruction: Success or Failure?** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Debating Temperance and Prohibition** **Semester 2: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 2: Unit 03: Lesson 01: Activity 02: Discuss: Questioning Normalcy** **Semester 2: Unit 03: Lesson 04: Activity 05: Discuss: A Big Decision** **Semester 2: Unit 04: Lesson 01: Activity 07: Discuss: Nationalism or Communism? Share Your Thoughts** **Semester 2: Unit 05: Lesson 02: Activity 07: Journal: Civil Rights - Mission Completed?** **Semester 2: Unit 06: Lesson 01: Activity 03: Discuss: The Rights of Students** **Semester 2: Unit 06: Lesson 02: Activity 07: Practice: Essay - Business versus Labor: Outsourcing** **Semester 2: Unit 06: Lesson 03: Activity 05: Discuss: World Police?**
ELEMENT/GLE	**W9-10HST1.b.**	**Develop claim(s) and counterclaims fairly, supplying data and evidence for each while pointing out the strengths and limitations of both claim(s) and counterclaims in a discipline-appropriate form and in a manner that anticipates the audience's knowledge level and concerns.**

		U.S. History Core **Semester 1: Unit 03: Lesson 04: Activity 03: Discuss: Then and Now: Women at Work** **Semester 1: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty** **Semester 1: Unit 04: Lesson 03: Activity 07: Discuss: Fighting Violence with Violence** **Semester 1: Unit 05: Lesson 03: Activity 06: Discuss: Reconstruction: Success or Failure?** **Semester 2: Unit 01: Lesson 03: Activity 04: Discuss: Debating Temperance and Prohibition** **Semester 2: Unit 2: Lesson 04: Activity 07: Discuss: Civil Liberties against National Security: World War I** **Semester 2: Unit 03: Lesson 01: Activity 02: Discuss: Questioning Normalcy** **Semester 2: Unit 03: Lesson 04: Activity 05: Discuss: A Big Decision** **Semester 2: Unit 04: Lesson 01: Activity 07: Discuss: Nationalism or Communism? Share Your Thoughts** **Semester 2: Unit 06: Lesson 01: Activity 03: Discuss: The Rights of Students** **Semester 2: Unit 06: Lesson 02: Activity 07: Practice: Essay - Business versus Labor: Outsourcing** **Semester 2: Unit 06: Lesson 03: Activity 05: Discuss: World Police?**
ELEMENT/GLE	**W9-10HST1.c.**	**Use words, phrases, and clauses to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counterclaims.** **U.S. History Core** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 02: Lesson 01: Activity 03: Practice: Improving an Essay** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights** **Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty**

		Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor** **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War** **Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?** **Semester 02: Unit 06: Lesson 02: Activity 09: Practice: Essay Business versus Labor: Outsourcing** **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule**
ELEMENT/GLE	**W9-10HST1.d.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **<u>U.S. History Core</u>** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 02: Lesson 01: Activity 03: Practice: Improving an Essay** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights**

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ELEMENT/GLE	**W9-10HST1.e.**	**Provide a concluding statement or section that follows from or supports the argument presented.** **U.S. History Core**

		Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 02: Lesson 01: Activity 03: Practice: Improving an Essay** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights** **Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor** **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War** **Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?**

		Semester 02: Unit 06: Lesson 02: Activity 09: Practice: Essay Business versus Labor: Outsourcing **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST2.**	**Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.**
ELEMENT/GLE	**W9-10HST2.a.**	**Introduce a topic and organize ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.** **<u>U.S. History Core</u>** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 02: Lesson 01: Activity 03: Practice: Improving an Essay** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights** **Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor** **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism**

		Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War** **Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?** **Semester 02: Unit 06: Lesson 02: Activity 09: Practice: Essay Business versus Labor: Outsourcing** **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule**
ELEMENT/GLE	**W9-10HST2.b.**	**Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.** **<u>U.S. History Core</u>** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 02: Lesson 01: Activity 03: Practice: Improving an Essay** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights** **Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times**

		Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War** **Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?** **Semester 02: Unit 06: Lesson 02: Activity 09: Practice: Essay Business versus Labor: Outsourcing** **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule**
ELEMENT/GLE	**W9-10HST2.c.**	**Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify the relationships among ideas and concepts.** **<u>U.S. History Core</u>** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 02: Lesson 01: Activity 03: Practice: Improving an Essay** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights** **Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson**

		Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor** **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War** **Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?** **Semester 02: Unit 06: Lesson 02: Activity 09: Practice: Essay Business versus Labor: Outsourcing** **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule**
ELEMENT/GLE	**W9-10HST2.d.**	**Use precise language and domain-specific vocabulary to manage the complexity of the topic and convey a style appropriate to the discipline and context as well as to the expertise of likely readers.** **<u>U.S. History Core</u>** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 02: Lesson 01: Activity 03: Practice: Improving an Essay**

		Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights **Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor** **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War** **Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?** **Semester 02: Unit 06: Lesson 02: Activity 09: Practice: Essay Business versus Labor: Outsourcing** **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule**

ELEMENT/GLE	**W9-10HST2.e.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **<u>U.S. History Core</u>** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 02: Lesson 01: Activity 03: Practice: Improving an Essay** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights** **Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor** **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War** **Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!**

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ELEMENT/GLE	**W9-10HST2.f.**	**Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic).** **<u>U.S. History Core</u>** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 02: Lesson 01: Activity 03: Practice: Improving an Essay** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights** **Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor** **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism**

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STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST3.**	**(See note; not applicable as a separate requirement)**
ELEMENT/GLE	**W9-10HST3.a.**	**Note: Students' narrative skills continue to grow in these grades. The Standards require that students be able to incorporate narrative elements effectively into arguments and informative/explanatory texts. In history/social studies, students must be able to incorporate narrative accounts into their analyses of individuals or events of historical import.** **U.S. History Core** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 02: Lesson 01: Activity 03: Practice: Improving an Essay** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights** **Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?**

		Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor** **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War** **Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?** **Semester 02: Unit 06: Lesson 02: Activity 09: Practice: Essay Business versus Labor: Outsourcing** **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Production and Distribution of Writing**
ELEMENT	**W9-10HST4.**	**Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.** **<u>U.S. History Core</u>** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 02: Lesson 01: Activity 03: Practice: Improving an Essay** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights**

		Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor** **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War** **Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?** **Semester 02: Unit 06: Lesson 02: Activity 09: Practice: Essay Business versus Labor: Outsourcing** **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule**
ELEMENT	**W9-10HST5.**	**Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience.**

U.S. History Core

Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans

Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor

Semester 01: Unit 02: Lesson 01: Activity 03: Practice: Improving an Essay

Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights

Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs

Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South

Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail

Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson

Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty

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Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times

Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor

Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!

Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture

Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois

Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion

Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism

Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America

Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism

Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP

Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression

Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?

Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War

Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!

Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves

Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?

		Semester 02: Unit 06: Lesson 02: Activity 09: Practice: Essay Business versus Labor: Outsourcing **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule**
ELEMENT	**W9-10HST6.**	**Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.** **<u>U.S. History Core</u>** **Semester 01: Unit 02: Lesson 01: Activity 03: Practice: Improving an Essay**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Research to Build and Present Knowledge**
ELEMENT	**W9-10HST7.**	**Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.** **<u>U.S. History Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions**
ELEMENT	**W9-10HST8.**	**Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.** **<u>U.S. History Core</u>** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 01: Activity 03: Discuss: Introduce Yourself** **Semester 01: Unit 01: Lesson 01: Activity 04: Study: New Spain** **Semester 01: Unit 01: Lesson 02: Activity 01: Study: Settling North America** **Semester 01: Unit 01: Lesson 02: Activity 03: Read: Columbus and Champlain** **Semester 01: Unit 01: Lesson 02: Activity 05: Study: Cooperation and Conflict: The Columbian Exchange** **Semester 01: Unit 01: Lesson 02: Activity 07: Study: Life at Jamestown**

		Semester 01: Unit 01: Lesson 03: Activity 01: Study: Trade Routes **Semester 01: Unit 01: Lesson 03: Activity 03: Practice: Exploring Maps and Charts** **Semester 01: Unit 01: Lesson 03: Activity 04: Study: The Slave Trade** **Semester 01: Unit 01: Lesson 03: Activity 07: Study: The Effects of War** **Semester 01: Unit 01: Lesson 04: Activity 01: Study: Work in Colonial America** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 01: Lesson 04: Activity 04: Study: Slavery** **Semester 01: Unit 01: Lesson 05: Activity 01: Review: First Contacts** **Semester 01: Unit 02: Lesson 01: Activity 01: Study: Northern Colonies** **Semester 01: Unit 02: Lesson 01: Activity 04: Study: Mid-Atlantic Colonies** **Semester 01: Unit 02: Lesson 01: Activity 06: Study: Chesapeake Colonies** **Semester 01: Unit 02: Lesson 01: Activity 08: Study: Southern Colonies** **Semester 01: Unit 02: Lesson 02: Activity 01: Study: Turning on the Light** **Semester 01: Unit 02: Lesson 02: Activity 04: Study: Trouble in the Colonies** **Semester 01: Unit 02: Lesson 02: Activity 06: Study: Troubles Lead to War** **Semester 01: Unit 02: Lesson 03: Activity 01: Study: Taking Sides** **Semester 01: Unit 02: Lesson 03: Activity 03: Discuss: Becoming American?** **Semester 01: Unit 02: Lesson 03: Activity 04: Read: The Declaration of Independence** **Semester 01: Unit 02: Lesson 03: Activity 07: Study: The War's Conclusion and Consequences** **Semester 01: Unit 02: Lesson 04: Activity 01: Study: Life after the Revolution** **Semester 01: Unit 02: Lesson 04: Activity 03: Study: Making the Constitution** **Semester 01: Unit 02: Lesson 04: Activity 05: Study: Making the Constitution Work** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights** **Semester 01: Unit 03: Lesson 01: Activity 01: Study: The Virginia Presidents** **Semester 01: Unit 03: Lesson 01: Activity 03: Study: From Regional to Party Politics** **Semester 01: Unit 03: Lesson 01: Activity 06: Discuss: Evaluating the Two-Party System** **Semester 01: Unit 03: Lesson 01: Activity 07: Study: Voting and Gender** **Semester 01: Unit 03: Lesson 02: Activity 01: Study: The Nation's Early Growth** **Semester 01: Unit 03: Lesson 02: Activity 03: Study: Transportation Revolution**

		Semester 01: Unit 03: Lesson 02: Activity 05: Study: Economics and Party Politics **Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 03: Activity 03: Study: Role Play: Trail of Tears** **Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail** **Semester 01: Unit 03: Lesson 03: Activity 06: Study: New European Arrivals** **Semester 01: Unit 03: Lesson 04: Activity 01: Study: City Culture** **Semester 01: Unit 03: Lesson 04: Activity 03: Discuss: Then and Now: Women at Work** **Semester 01: Unit 03: Lesson 04: Activity 04: Study: Second Great Awakening** **Semester 01: Unit 03: Lesson 04: Activity 06: Read: Beecher and Grimke** **Semester 01: Unit 04: Lesson 01: Activity 01: Study: Manifest Destiny** **Semester 01: Unit 04: Lesson 01: Activity 03: Study: Hispanic Americans** **Semester 01: Unit 04: Lesson 01: Activity 05: Study: Consequences of Compromise** **Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty** **Semester 01: Unit 04: Lesson 02: Activity 01: Study: African Americans Fight Slavery** **Semester 01: Unit 04: Lesson 02: Activity 03: Read: Views For and Against Slavery** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 04: Lesson 02: Activity 06: Study: Northerners Fight Slavery** **Semester 01: Unit 04: Lesson 03: Activity 01: Study: Northern and Southern Cultures** **Semester 01: Unit 04: Lesson 03: Activity 03: Study: Parties in Crisis** **Semester 01: Unit 04: Lesson 03: Activity 05: Study: The Road to Civil War** **Semester 01: Unit 04: Lesson 03: Activity 07: Discuss: Fighting Violence with Violence** **Semester 01: Unit 04: Lesson 04: Activity 01: Study: Civil War Breaks Out** **Semester 01: Unit 04: Lesson 04: Activity 04: Study: The War at Home** **Semester 01: Unit 04: Lesson 04: Activity 06: Study: Final Days of the War** **Semester 01: Unit 05: Lesson 01: Activity 01: Study: Presidential Reconstruction** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 01: Activity 04: Study: Radical Reconstruction** **Semester 01: Unit 05: Lesson 02: Activity 01: Study: African American Migration**

		Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration **Semester 01: Unit 05: Lesson 02: Activity 04: Study: Entering Politics** **Semester 01: Unit 05: Lesson 02: Activity 06: Study: Black Social Organizations** **Semester 01: Unit 05: Lesson 03: Activity 01: Study: Southern Reaction** **Semester 01: Unit 05: Lesson 03: Activity 03: Study: Land and Labor in the South** **Semester 01: Unit 05: Lesson 03: Activity 05: Study: The Compromise of 1877 and the End of Reconstruction** **Semester 01: Unit 05: Lesson 03: Activity 06: Discuss: Reconstruction: Success or Failure?** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 05: Lesson 04: Activity 01: Study: Heading West** **Semester 01: Unit 05: Lesson 04: Activity 04: Study: Native American Troubles** **Semester 01: Unit 05: Lesson 04: Activity 06: Read: Voting Rights for Women** **Semester 01: Unit 05: Lesson 04: Activity 08: Discuss: The Mythic West** **Semester 01: Unit 06: Lesson 01: Activity 01: Study: The Growth of Big Business** **Semester 01: Unit 06: Lesson 01: Activity 03: Study: Leaders of Industry** **Semester 01: Unit 06: Lesson 01: Activity 04: Discuss: Robber Barons?** **Semester 01: Unit 06: Lesson 01: Activity 06: Study: Business and Labor** **Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor** **Semester 01: Unit 06: Lesson 02: Activity 01: Study: New Immigrants** **Semester 01: Unit 06: Lesson 02: Activity 03: Study: New Immigrants Face Challenges** **Semester 01: Unit 06: Lesson 02: Activity 06: Discuss: The Plight of Immigrant Workers** **Semester 01: Unit 06: Lesson 03: Activity 04: Study: Age of Inventions** **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 01: Unit 06: Lesson 04: Activity 01: Study: Government Corruption** **Semester 01: Unit 06: Lesson 04: Activity 03: Study: The "Other Half"** **Semester 01: Unit 06: Lesson 04: Activity 05: Read: How the Other Half Lives** **Semester 01: Unit 06: Lesson 04: Activity 07: Discuss: A Modern How the Other Half Lives** **Semester 02: Unit 01: Lesson 01: Activity 01: Study: Farm Challenges**

		Semester 02: Unit 01: Lesson 01: Activity 03: Discuss: Introduce Yourself **Semester 02: Unit 01: Lesson 01: Activity 04: Study: Farmers United** **Semester 02: Unit 01: Lesson 02: Activity 01: Study: Improving the Cities** **Semester 02: Unit 01: Lesson 02: Activity 03: Study: Organized Labor** **Semester 02: Unit 01: Lesson 03: Activity 01: Study: Limits on Big Business** **Semester 02: Unit 01: Lesson 03: Activity 03: Study: National Groups** **Semester 02: Unit 01: Lesson 03: Activity 04: Discuss: Debating Temperance and Prohibition** **Semester 02: Unit 01: Lesson 03: Activity 06: Read: The Jungle** **Semester 02: Unit 01: Lesson 04: Activity 01: Study: The Results of Plessy v. Ferguson** **Semester 02: Unit 01: Lesson 04: Activity 03: Study: African American Progressives** **Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois** **Semester 02: Unit 01: Lesson 04: Activity 06: Journal: The Progressive Reformers** **Semester 02: Unit 02: Lesson 01: Activity 01: Study: European Colonies in Africa and Asia** **Semester 02: Unit 02: Lesson 01: Activity 03: Practice: Mapping the Colonies** **Semester 02: Unit 02: Lesson 01: Activity 04: Study: The Pan-African Congress** **Semester 02: Unit 02: Lesson 01: Activity 06: Study: The United States and the World Economy** **Semester 02: Unit 02: Lesson 02: Activity 01: Study: Americans in the Pacific** **Semester 02: Unit 02: Lesson 02: Activity 03: Study: Seeking Influence in China** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 02: Activity 06: Study: America and Japan** **Semester 02: Unit 02: Lesson 03: Activity 01: Study: The Spanish-American War** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 04: Activity 01: Study: War Begins in Europe** **Semester 02: Unit 02: Lesson 04: Activity 03: Study: The United States at War** **Semester 02: Unit 02: Lesson 04: Activity 05: Study: The War at Home** **Semester 02: Unit 02: Lesson 04: Activity 08: Discuss: Civil Liberties against National Security: World War I**

		Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism **Semester 02: Unit 03: Lesson 01: Activity 01: Study: Returning to Normalcy** **Semester 02: Unit 03: Lesson 01: Activity 02: Discuss: Questioning Normalcy** **Semester 02: Unit 03: Lesson 01: Activity 04: Study: Anti-Immigrant Beliefs** **Semester 02: Unit 03: Lesson 01: Activity 07: Study: Increased Racism** **Semester 02: Unit 03: Lesson 02: Activity 01: Study: African American Protest** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 02: Activity 04: Study: Women Fight for Equality** **Semester 02: Unit 03: Lesson 02: Activity 06: Read: The Harlem Renaissance** **Semester 02: Unit 03: Lesson 03: Activity 01: Study: Trouble in the Stock Market** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 03: Lesson 03: Activity 04: Study: Franklin Roosevelt and the New Deal** **Semester 02: Unit 03: Lesson 04: Activity 01: Study: War in Europe** **Semester 02: Unit 03: Lesson 04: Activity 03: Study: War in the Pacific** **Semester 02: Unit 03: Lesson 04: Activity 05: Discuss: A Big Decision** **Semester 02: Unit 03: Lesson 04: Activity 06: Study: The War at Home** **Semester 02: Unit 04: Lesson 01: Activity 01: Study: Start of the Cold War** **Semester 02: Unit 04: Lesson 01: Activity 03: Study: The Iron Curtain** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 01: Activity 08: Discuss: Nationalism or Communism? Share Your Thoughts** **Semester 02: Unit 04: Lesson 02: Activity 01: Study: The Red Scare** **Semester 02: Unit 04: Lesson 02: Activity 04: Study: Cold War Liberalism** **Semester 02: Unit 04: Lesson 02: Activity 06: Read: Duck and Cover!** **Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War** **Semester 02: Unit 04: Lesson 03: Activity 01: Study: Equality or Communism?** **Semester 02: Unit 04: Lesson 03: Activity 03: Study: The Legal Strategy** **Semester 02: Unit 04: Lesson 03: Activity 06: Study: Mass Movements** **Semester 02: Unit 04: Lesson 03: Activity 07: Discuss: Eisenhower Kennedy and Civil Rights**

		Semester 02: Unit 04: Lesson 04: Activity 01: Study: Culture of Prosperity **Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!** **Semester 02: Unit 04: Lesson 04: Activity 04: Study: From City to Suburb** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming** **Semester 02: Unit 05: Lesson 01: Activity 03: Study: The Vietnam War and American Politics** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 01: Activity 06: Study: The Great Society** **Semester 02: Unit 05: Lesson 02: Activity 01: Study: Black Power** **Semester 02: Unit 05: Lesson 02: Activity 03: Study: More Groups Demand Rights** **Semester 02: Unit 05: Lesson 02: Activity 05: Study: New Gender Roles** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?** **Semester 02: Unit 05: Lesson 03: Activity 01: Study: Moving South** **Semester 02: Unit 05: Lesson 03: Activity 03: Read: Music and Power** **Semester 02: Unit 05: Lesson 03: Activity 06: Study: Countercultures** **Semester 02: Unit 05: Lesson 03: Activity 08: Discuss: Music of Your Generation** **Semester 02: Unit 05: Lesson 04: Activity 01: Study: Nixon and China** **Semester 02: Unit 05: Lesson 04: Activity 03: Study: Richard Nixon** **Semester 02: Unit 05: Lesson 04: Activity 05: Discuss: Nixon's Lasting Consequences** **Semester 02: Unit 05: Lesson 04: Activity 06: Study: Ford and Carter** **Semester 02: Unit 06: Lesson 01: Activity 01: Study: Conservatives** **Semester 02: Unit 06: Lesson 01: Activity 03: Discuss: The Rights of Students** **Semester 02: Unit 06: Lesson 01: Activity 04: Study: The Media Generation** **Semester 02: Unit 06: Lesson 02: Activity 01: Study: Information Revolution** **Semester 02: Unit 06: Lesson 02: Activity 03: Study: Energy Issues** **Semester 02: Unit 06: Lesson 02: Activity 06: Study: International Trade** **Semester 02: Unit 06: Lesson 02: Activity 09: Practice: Essay Business versus Labor: Outsourcing** **Semester 02: Unit 06: Lesson 03: Activity 01: Study: Life after the Cold War** **Semester 02: Unit 06: Lesson 03: Activity 03: Study: The United States Terrorism and Iraq**

		Semester 02: Unit 06: Lesson 03: Activity 05: Discuss: World Police? **Semester 02: Unit 06: Lesson 04: Activity 01: Study: Obama and Neo-Progressivism** **Semester 02: Unit 06: Lesson 04: Activity 03: Read: Swimming in the Media Sea** **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule** **Semester 02: Unit 06: Lesson 04: Activity 06: Study: Changes in the American Population**
ELEMENT	**W9-10HST9.**	**Draw evidence from informational texts to support analysis, reflection, and research.** **<u>U.S. History Core</u>** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 01: Activity 03: Discuss: Introduce Yourself** **Semester 01: Unit 01: Lesson 01: Activity 04: Study: New Spain** **Semester 01: Unit 01: Lesson 02: Activity 01: Study: Settling North America** **Semester 01: Unit 01: Lesson 02: Activity 03: Read: Columbus and Champlain** **Semester 01: Unit 01: Lesson 02: Activity 05: Study: Cooperation and Conflict: The Columbian Exchange** **Semester 01: Unit 01: Lesson 02: Activity 07: Study: Life at Jamestown** **Semester 01: Unit 01: Lesson 03: Activity 01: Study: Trade Routes** **Semester 01: Unit 01: Lesson 03: Activity 03: Practice: Exploring Maps and Charts** **Semester 01: Unit 01: Lesson 03: Activity 04: Study: The Slave Trade** **Semester 01: Unit 01: Lesson 03: Activity 07: Study: The Effects of War** **Semester 01: Unit 01: Lesson 04: Activity 01: Study: Work in Colonial America** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 01: Lesson 04: Activity 04: Study: Slavery** **Semester 01: Unit 02: Lesson 01: Activity 01: Study: Northern Colonies** **Semester 01: Unit 02: Lesson 01: Activity 04: Study: Mid-Atlantic Colonies** **Semester 01: Unit 02: Lesson 01: Activity 06: Study: Chesapeake Colonies** **Semester 01: Unit 02: Lesson 01: Activity 08: Study: Southern Colonies** **Semester 01: Unit 02: Lesson 02: Activity 01: Study: Turning on the Light** **Semester 01: Unit 02: Lesson 02: Activity 04: Study: Trouble in the Colonies** **Semester 01: Unit 02: Lesson 02: Activity 06: Study: Troubles Lead to War** **Semester 01: Unit 02: Lesson 03: Activity 01: Study: Taking Sides**

		Semester 01: Unit 02: Lesson 03: Activity 04: Read: The Declaration of Independence **Semester 01: Unit 02: Lesson 03: Activity 07: Study: The War's Conclusion and Consequences** **Semester 01: Unit 02: Lesson 04: Activity 01: Study: Life after the Revolution** **Semester 01: Unit 02: Lesson 04: Activity 03: Study: Making the Constitution** **Semester 01: Unit 02: Lesson 04: Activity 05: Study: Making the Constitution Work** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights** **Semester 01: Unit 03: Lesson 01: Activity 01: Study: The Virginia Presidents** **Semester 01: Unit 03: Lesson 01: Activity 03: Study: From Regional to Party Politics** **Semester 01: Unit 03: Lesson 01: Activity 06: Discuss: Evaluating the Two-Party System** **Semester 01: Unit 03: Lesson 01: Activity 07: Study: Voting and Gender** **Semester 01: Unit 03: Lesson 02: Activity 01: Study: The Nation's Early Growth** **Semester 01: Unit 03: Lesson 02: Activity 03: Study: Transportation Revolution** **Semester 01: Unit 03: Lesson 02: Activity 05: Study: Economics and Party Politics** **Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs** **Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South** **Semester 01: Unit 03: Lesson 03: Activity 03: Study: Role Play: Trail of Tears** **Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail** **Semester 01: Unit 03: Lesson 03: Activity 06: Study: New European Arrivals** **Semester 01: Unit 03: Lesson 04: Activity 01: Study: City Culture** **Semester 01: Unit 03: Lesson 04: Activity 03: Discuss: Then and Now: Women at Work** **Semester 01: Unit 03: Lesson 04: Activity 04: Study: Second Great Awakening** **Semester 01: Unit 03: Lesson 04: Activity 06: Read: Beecher and Grimke** **Semester 01: Unit 04: Lesson 01: Activity 01: Study: Manifest Destiny** **Semester 01: Unit 04: Lesson 01: Activity 03: Study: Hispanic Americans** **Semester 01: Unit 04: Lesson 01: Activity 05: Study: Consequences of Compromise** **Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty** **Semester 01: Unit 04: Lesson 02: Activity 01: Study: African Americans Fight Slavery** **Semester 01: Unit 04: Lesson 02: Activity 03: Read: Views For and Against Slavery** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions**

		Semester 01: Unit 04: Lesson 02: Activity 06: Study: Northerners Fight Slavery **Semester 01: Unit 04: Lesson 03: Activity 01: Study: Northern and Southern Cultures** **Semester 01: Unit 04: Lesson 03: Activity 03: Study: Parties in Crisis** **Semester 01: Unit 04: Lesson 03: Activity 05: Study: The Road to Civil War** **Semester 01: Unit 04: Lesson 03: Activity 07: Discuss: Fighting Violence with Violence** **Semester 01: Unit 04: Lesson 04: Activity 01: Study: Civil War Breaks Out** **Semester 01: Unit 04: Lesson 04: Activity 04: Study: The War at Home** **Semester 01: Unit 04: Lesson 04: Activity 06: Study: Final Days of the War** **Semester 01: Unit 05: Lesson 01: Activity 01: Study: Presidential Reconstruction** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 01: Activity 04: Study: Radical Reconstruction** **Semester 01: Unit 05: Lesson 02: Activity 01: Study: African American Migration** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 01: Unit 05: Lesson 02: Activity 04: Study: Entering Politics** **Semester 01: Unit 05: Lesson 02: Activity 06: Study: Black Social Organizations** **Semester 01: Unit 05: Lesson 03: Activity 01: Study: Southern Reaction** **Semester 01: Unit 05: Lesson 03: Activity 03: Study: Land and Labor in the South** **Semester 01: Unit 05: Lesson 03: Activity 05: Study: The Compromise of 1877 and the End of Reconstruction** **Semester 01: Unit 05: Lesson 03: Activity 06: Discuss: Reconstruction: Success or Failure?** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 05: Lesson 04: Activity 01: Study: Heading West** **Semester 01: Unit 05: Lesson 04: Activity 04: Study: Native American Troubles** **Semester 01: Unit 05: Lesson 04: Activity 06: Read: Voting Rights for Women** **Semester 01: Unit 05: Lesson 04: Activity 08: Discuss: The Mythic West** **Semester 01: Unit 06: Lesson 01: Activity 01: Study: The Growth of Big Business** **Semester 01: Unit 06: Lesson 01: Activity 03: Study: Leaders of Industry** **Semester 01: Unit 06: Lesson 01: Activity 04: Discuss: Robber Barons?** **Semester 01: Unit 06: Lesson 01: Activity 06: Study: Business and Labor**

		Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor **Semester 01: Unit 06: Lesson 02: Activity 01: Study: New Immigrants** **Semester 01: Unit 06: Lesson 02: Activity 03: Study: New Immigrants Face Challenges** **Semester 01: Unit 06: Lesson 02: Activity 06: Discuss: The Plight of Immigrant Workers** **Semester 01: Unit 06: Lesson 03: Activity 01: Study: Transportation at the Turn of the Century** **Semester 01: Unit 06: Lesson 03: Activity 04: Study: Age of Inventions** **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 01: Unit 06: Lesson 04: Activity 01: Study: Government Corruption** **Semester 01: Unit 06: Lesson 04: Activity 03: Study: The "Other Half"** **Semester 01: Unit 06: Lesson 04: Activity 05: Read: How the Other Half Lives** **Semester 01: Unit 06: Lesson 04: Activity 07: Discuss: A Modern How the Other Half Lives** **Semester 02: Unit 01: Lesson 01: Activity 01: Study: Farm Challenges** **Semester 02: Unit 01: Lesson 01: Activity 03: Discuss: Introduce Yourself** **Semester 02: Unit 01: Lesson 01: Activity 04: Study: Farmers United** **Semester 02: Unit 01: Lesson 02: Activity 01: Study: Improving the Cities** **Semester 02: Unit 01: Lesson 02: Activity 03: Study: Organized Labor** **Semester 02: Unit 01: Lesson 03: Activity 01: Study: Limits on Big Business** **Semester 02: Unit 01: Lesson 03: Activity 03: Study: National Groups** **Semester 02: Unit 01: Lesson 03: Activity 04: Discuss: Debating Temperance and Prohibition** **Semester 02: Unit 01: Lesson 03: Activity 06: Read: The Jungle** **Semester 02: Unit 01: Lesson 04: Activity 01: Study: The Results of Plessy v. Ferguson** **Semester 02: Unit 01: Lesson 04: Activity 03: Study: African American Progressives** **Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois** **Semester 02: Unit 01: Lesson 04: Activity 06: Journal: The Progressive Reformers** **Semester 02: Unit 02: Lesson 01: Activity 01: Study: European Colonies in Africa and Asia** **Semester 02: Unit 02: Lesson 01: Activity 03: Practice: Mapping the Colonies** **Semester 02: Unit 02: Lesson 01: Activity 04: Study: The Pan-African Congress**

		Semester 02: Unit 02: Lesson 01: Activity 06: Study: The United States and the World Economy **Semester 02: Unit 02: Lesson 02: Activity 01: Study: Americans in the Pacific** **Semester 02: Unit 02: Lesson 02: Activity 03: Study: Seeking Influence in China** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 02: Activity 06: Study: America and Japan** **Semester 02: Unit 02: Lesson 03: Activity 01: Study: The Spanish-American War** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 04: Activity 01: Study: War Begins in Europe** **Semester 02: Unit 02: Lesson 04: Activity 03: Study: The United States at War** **Semester 02: Unit 02: Lesson 04: Activity 05: Study: The War at Home** **Semester 02: Unit 02: Lesson 04: Activity 08: Discuss: Civil Liberties against National Security: World War I** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 01: Activity 01: Study: Returning to Normalcy** **Semester 02: Unit 03: Lesson 01: Activity 02: Discuss: Questioning Normalcy** **Semester 02: Unit 03: Lesson 01: Activity 04: Study: Anti-Immigrant Beliefs** **Semester 02: Unit 03: Lesson 01: Activity 07: Study: Increased Racism** **Semester 02: Unit 03: Lesson 02: Activity 01: Study: African American Protest** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 02: Activity 04: Study: Women Fight for Equality** **Semester 02: Unit 03: Lesson 02: Activity 06: Read: The Harlem Renaissance** **Semester 02: Unit 03: Lesson 03: Activity 01: Study: Trouble in the Stock Market** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 03: Lesson 03: Activity 04: Study: Franklin Roosevelt and the New Deal** **Semester 02: Unit 03: Lesson 04: Activity 01: Study: War in Europe** **Semester 02: Unit 03: Lesson 04: Activity 03: Study: War in the Pacific** **Semester 02: Unit 03: Lesson 04: Activity 05: Discuss: A Big Decision** **Semester 02: Unit 03: Lesson 04: Activity 06: Study: The War at Home**

		Semester 02: Unit 04: Lesson 01: Activity 01: Study: Start of the Cold War **Semester 02: Unit 04: Lesson 01: Activity 03: Study: The Iron Curtain** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 01: Activity 08: Discuss: Nationalism or Communism? Share Your Thoughts** **Semester 02: Unit 04: Lesson 02: Activity 01: Study: The Red Scare** **Semester 02: Unit 04: Lesson 02: Activity 04: Study: Cold War Liberalism** **Semester 02: Unit 04: Lesson 02: Activity 06: Read: Duck and Cover!** **Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War** **Semester 02: Unit 04: Lesson 03: Activity 01: Study: Equality or Communism?** **Semester 02: Unit 04: Lesson 03: Activity 03: Study: The Legal Strategy** **Semester 02: Unit 04: Lesson 03: Activity 06: Study: Mass Movements** **Semester 02: Unit 04: Lesson 03: Activity 07: Discuss: Eisenhower Kennedy and Civil Rights** **Semester 02: Unit 04: Lesson 04: Activity 01: Study: Culture of Prosperity** **Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!** **Semester 02: Unit 04: Lesson 04: Activity 04: Study: From City to Suburb** **Semester 02: Unit 05: Lesson 01: Activity 01: Study: A New Time is Coming** **Semester 02: Unit 05: Lesson 01: Activity 03: Study: The Vietnam War and American Politics** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 01: Activity 06: Study: The Great Society** **Semester 02: Unit 05: Lesson 02: Activity 01: Study: Black Power** **Semester 02: Unit 05: Lesson 02: Activity 03: Study: More Groups Demand Rights** **Semester 02: Unit 05: Lesson 02: Activity 05: Study: New Gender Roles** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?** **Semester 02: Unit 05: Lesson 03: Activity 01: Study: Moving South** **Semester 02: Unit 05: Lesson 03: Activity 03: Read: Music and Power** **Semester 02: Unit 05: Lesson 03: Activity 06: Study: Countercultures** **Semester 02: Unit 05: Lesson 03: Activity 08: Discuss: Music of Your Generation** **Semester 02: Unit 05: Lesson 04: Activity 01: Study: Nixon and China**

		Semester 02: Unit 05: Lesson 04: Activity 03: Study: Richard Nixon **Semester 02: Unit 05: Lesson 04: Activity 05: Discuss: Nixon's Lasting Consequences** **Semester 02: Unit 05: Lesson 04: Activity 06: Study: Ford and Carter** **Semester 02: Unit 05: Lesson 05: Activity 01: Review: Review: Change Is in the Air** **Semester 02: Unit 06: Lesson 01: Activity 01: Study: Conservatives** **Semester 02: Unit 06: Lesson 01: Activity 03: Discuss: The Rights of Students** **Semester 02: Unit 06: Lesson 01: Activity 04: Study: The Media Generation** **Semester 02: Unit 06: Lesson 02: Activity 01: Study: Information Revolution** **Semester 02: Unit 06: Lesson 02: Activity 03: Study: Energy Issues** **Semester 02: Unit 06: Lesson 02: Activity 06: Study: International Trade** **Semester 02: Unit 06: Lesson 02: Activity 09: Practice: Essay Business versus Labor: Outsourcing** **Semester 02: Unit 06: Lesson 03: Activity 01: Study: Life after the Cold War** **Semester 02: Unit 06: Lesson 03: Activity 03: Study: The United States Terrorism and Iraq** **Semester 02: Unit 06: Lesson 03: Activity 05: Discuss: World Police?** **Semester 02: Unit 06: Lesson 04: Activity 01: Study: Obama and Neo-Progressivism** **Semester 02: Unit 06: Lesson 04: Activity 03: Read: Swimming in the Media Sea** **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule** **Semester 02: Unit 06: Lesson 04: Activity 06: Study: Changes in the American Population**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Range of Writing**
ELEMENT	**W9-10HST10.**	**Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.** **<u>U.S. History Core</u>** **Semester 01: Unit 01: Lesson 01: Activity 01: Study: The First Americans** **Semester 01: Unit 01: Lesson 04: Activity 03: Journal: Gender and Labor** **Semester 01: Unit 02: Lesson 01: Activity 03: Practice: Improving an Essay** **Semester 01: Unit 02: Lesson 04: Activity 07: Journal: Your Bill of Rights** **Semester 01: Unit 03: Lesson 02: Activity 07: Practice: Democrats and Whigs**

		Semester 01: Unit 03: Lesson 03: Activity 01: Study: Slavery in the South **Semester 01: Unit 03: Lesson 03: Activity 04: Journal: Your Experiences on the Trail** **Semester 01: Unit 03: Lesson 05: Activity 01: Review: America in the Age of Jackson** **Semester 01: Unit 04: Lesson 01: Activity 07: Journal: Debating Popular Sovereignty** **Semester 01: Unit 04: Lesson 02: Activity 05: Practice: Slave Rebellions** **Semester 01: Unit 05: Lesson 01: Activity 03: Journal: Reconciliation or Punishment?** **Semester 01: Unit 05: Lesson 02: Activity 03: Practice: African American Migration** **Semester 01: Unit 05: Lesson 03: Activity 08: Journal: Reflecting on Changing Times** **Semester 01: Unit 06: Lesson 01: Activity 08: Practice: Writing About Business and Labor** **Semester 01: Unit 06: Lesson 03: Activity 06: Journal: I Can't Do Without It!** **Semester 01: Unit 06: Lesson 03: Activity 07: Study: A Changing Culture** **Semester 02: Unit 01: Lesson 04: Activity 05: Practice: Washington and DuBois** **Semester 02: Unit 02: Lesson 02: Activity 04: Journal: The Boxer Rebellion** **Semester 02: Unit 02: Lesson 03: Activity 03: Read: Arguments about Imperialism** **Semester 02: Unit 02: Lesson 03: Activity 05: Study: U.S. Policy Towards Latin America** **Semester 02: Unit 02: Lesson 05: Activity 01: Review: The United States in the Age of Imperialism** **Semester 02: Unit 03: Lesson 02: Activity 03: Practice: The UNIA and the NAACP** **Semester 02: Unit 03: Lesson 03: Activity 03: Journal: Life During the Depression** **Semester 02: Unit 04: Lesson 01: Activity 06: Study: Nationalism or Communism?** **Semester 02: Unit 04: Lesson 02: Activity 08: Practice: Daily Life During the Cold War** **Semester 02: Unit 04: Lesson 04: Activity 03: Journal: I Can't Do Without It!** **Semester 02: Unit 05: Lesson 01: Activity 05: Practice: Hawks and Doves** **Semester 02: Unit 05: Lesson 02: Activity 08: Journal: Civil Rights Mission Completed?** **Semester 02: Unit 06: Lesson 02: Activity 09: Practice: Essay Business versus Labor: Outsourcing** **Semester 02: Unit 06: Lesson 04: Activity 05: Journal: Personal Time Capsule**

Apex Learning World History

State: Georgia

Subject: Social Studies

Grade: 9-12

Georgia Performance Standards

Social Studies - World History

Adopted: 2008

STRAND/TOPIC	GA.SSWH.	World History
STANDARD / DESCRIPTION	SSWH1.	The student will analyze the origins, structures, and interactions of complex societies in the ancient Eastern Mediterranean from 3500 BCE to 500 BCE.
ELEMENT	SSWH1.a.	Describe the development of Mesopotamian societies; include the religious, cultural, economic, and political facets of society, with attention to Hammurabi's law code. World History Core Semester 1: Unit 02: Lesson 03: Activity 04: Read: The Code of Hammurabi Semester 1: Unit 02: Lesson 03: Activity 05: Study: State Structures in Early Mesopotamian Civilizations Semester 2: Unit 03: Lesson 03: Activity 06: Study: Documenting Democracy
ELEMENT	SSWH1.b.	Describe the relationship of religion and political authority in Ancient Egypt. World History Core Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking Semester 1: Unit 03: Lesson 05: Activity 02: Study: Classical Era Civilizations of Africa Semester 1: Unit 03: Lesson 06: Activity 01: Review: Classical Era Civilizations and World Religions
ELEMENT	SSWH1.c.	Explain the development of monotheism; include the concepts developed by the ancient Hebrews, and Zoroastrianism. World History Core Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations Semester 1: Unit 02: Lesson 04: Activity 05: Study: Religion in Early Civilizations Semester 1: Unit 03: Lesson 02: Activity 02: Study: Classical Civilizations of Greece and Persia Semester 1: Unit 03: Lesson 04: Activity 04: Read: The Hebrew Bible

		Semester 1: Unit 03: Lesson 04: Activity 05: Study: The Development of Judaism and Christianity **Semester 1: Unit 03: Lesson 04: Activity 07: Practice: World Religions Today** **Semester 1: Unit 03: Lesson 06: Activity 01: Review: Classical Era Civilizations and World Religions** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: World Religions Review**
ELEMENT	**SSWH1.d.**	**Describe early trading networks in the Eastern Mediterranean; include the impact Phoenicians had on the Mediterranean World.** **<u>World History Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations**
ELEMENT	**SSWH1.e.**	**Explain the development and importance of writing; include cuneiform, hieroglyphics, and the Phoenician alphabet.** **<u>World History Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 02: Lesson 04: Activity 02: Study: Cultural Innovations**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH2.**	**The student will identify the major achievements of Chinese and Indian societies from 1100 BCE to 500 CE.**
ELEMENT	**SSWH2.a.**	**Describe the development of Indian civilization; include the rise and fall of the Maurya Empire, the "Golden Age" under Gupta, and the emperor Ashoka.** **<u>World History Core</u>** **Semester 1: Unit 03: Lesson 03: Activity 06: Study: Classical Civilizations of India** **Semester 1: Unit 03: Lesson 04: Activity 01: Checkup: Buddhist Art from the Gupta Period**
ELEMENT	**SSWH2.b.**	**Explain the development and impact of Hinduism and Buddhism on India and subsequent diffusion of Buddhism.** **<u>World History Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 02: Lesson 04: Activity 02: Study: Cultural Innovations** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 BCE to 600 CE** **Semester 1: Unit 03: Lesson 03: Activity 05: Read: The "Ramayana" of Valmiki**

		Semester 1: Unit 03: Lesson 03: Activity 06: Study: Classical Civilizations of India **Semester 1: Unit 03: Lesson 03: Activity 08: Practice: Women in Classical India and China** **Semester 1: Unit 03: Lesson 04: Activity 01: Checkup: Buddhist Art from the Gupta Period** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: The Emergence and Diffusion of Eastern Religions** **Semester 1: Unit 03: Lesson 04: Activity 07: Practice: World Religions Today** **Semester 1: Unit 03: Lesson 06: Activity 01: Review: Classical Era Civilizations and World Religions** **Semester 1: Unit 04: Lesson 02: Activity 05: Read: "Journey to the West" by Wu Ch'eng-En** **Semester 1: Unit 04: Lesson 02: Activity 06: Study: China and Its Neighbors** **Semester 2: Unit 05: Lesson 02: Activity 07: Practice: Legacies of Colonialism**
ELEMENT	**SSWH2.c.**	**Describe the development of Chinese civilization under the Zhou and Qin.** **<u>World History Core</u>** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: Classical Civilizations of China** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 04: Lesson 02: Activity 06: Study: China and Its Neighbors**
ELEMENT	**SSWH2.d.**	**Explain the impact of Confucianism on Chinese culture; include the examination system, the Mandate of Heaven, the status of peasants, the status of merchants, and the patriarchal family, and explain diffusion to Southeast Asia, Japan, and Korea.** **<u>World History Core</u>** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: Classical Civilizations of China** **Semester 1: Unit 04: Lesson 02: Activity 06: Study: China and Its Neighbors** **Semester 1: Unit 05: Lesson 04: Activity 02: Study: State Consolidation and Imperialism in East Asia**
ELEMENT	**SSWH2.e.**	**Explain how the geography of the Indian Subcontinent contributed to the movement of people and ideas.**

		World History Core **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 02: Lesson 04: Activity 02: Study: Cultural Innovations** **Semester 1: Unit 03: Lesson 06: Activity 01: Review: Classical Era Civilizations and World Religions**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH3.**	**The student will examine the political, philosophical, and cultural interaction of Classical Mediterranean societies from 700 BCE to 400 CE.**
ELEMENT	**SSWH3.a.**	**Compare the origins and structure of the Greek polis, the Roman Republic, and the Roman Empire.** **World History Core** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 BCE to 600 CE** **Semester 1: Unit 03: Lesson 02: Activity 01: Checkup: Aesop's Fables** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: Classical Civilizations of Greece and Persia** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Innovations in Math; Science; and Technology** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 03: Lesson 03: Activity 06: Study: Classical Civilizations of India** **Semester 1: Unit 03: Lesson 06: Activity 01: Review: Classical Era Civilizations and World Religions**
ELEMENT	**SSWH3.b.**	**Identify the ideas and impact of important individuals; include Socrates, Plato, and Aristotle and describe the diffusion of Greek culture by Aristotle's pupil Alexander the Great and the impact of Julius and Augustus Caesar.** **World History Core** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 BCE to 600 CE** **Semester 1: Unit 03: Lesson 02: Activity 01: Checkup: Aesop's Fables** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: Classical Civilizations of Greece and Persia**

		Semester 1: Unit 03: Lesson 02: Activity 03: Study: Innovations in Math; Science; and Technology **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition**
ELEMENT	**SSWH3.c.**	**Analyze the contributions of Hellenistic and Roman culture; include law, gender, and science.** **<u>World History Core</u>** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 BCE to 600 CE** **Semester 1: Unit 03: Lesson 02: Activity 01: Checkup: Aesop's Fables** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: Classical Civilizations of Greece and Persia** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Innovations in Math; Science; and Technology** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 03: Lesson 03: Activity 06: Study: Classical Civilizations of India** **Semester 1: Unit 03: Lesson 06: Activity 01: Review: Classical Era Civilizations and World Religions**
ELEMENT	**SSWH3.d.**	**Describe polytheism in the Greek and Roman world and the origins and diffusion of Christianity in the Roman world.** **<u>World History Core</u>** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 BCE to 600 CE** **Semester 1: Unit 03: Lesson 02: Activity 01: Checkup: Aesop's Fables** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: Classical Civilizations of Greece and Persia** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Innovations in Math; Science; and Technology** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 03: Lesson 03: Activity 06: Study: Classical Civilizations of India**

		Semester 1: Unit 03: Lesson 06: Activity 01: Review: Classical Era Civilizations and World Religions
ELEMENT	**SSWH3.e.**	**Analyze the factors that led to the collapse of the Western Roman Empire.** **<u>World History Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: The Code of Justinian** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 04: Lesson 04: Activity 01: Checkup: The Hagia Sophia** **Semester 1: Unit 04: Lesson 04: Activity 02: Study: The Byzantine Empire and Orthodox Christianity** **Semester 1: Unit 04: Lesson 04: Activity 08: Practice: The Fall of Rome and the East-West Schism**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH4.**	**The student will analyze the importance of the Byzantine and Mongol empires between 450 CE and 1500 CE.**
ELEMENT	**SSWH4.a.**	**Analyze the importance of Justinian, include the influence of the Empress Theodora, Justinian's Code, and Justinian's efforts to recapture the west.** **<u>World History Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: The Code of Justinian** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 04: Lesson 04: Activity 02: Study: The Byzantine Empire and Orthodox Christianity**
ELEMENT	**SSWH4.b.**	**Describe the relationship between the Roman and Byzantine Empires; include the impact Byzantium had on Moscow and the Russian Empire, the effect of Byzantine culture on Tsar Ivan III and Kiev, and the rise of Constantinople as a center for law, religion, and the arts.** **<u>World History Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: The Code of Justinian** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 04: Lesson 04: Activity 01: Checkup: The Hagia Sophia**

		Semester 1: Unit 04: Lesson 04: Activity 02: Study: The Byzantine Empire and Orthodox Christianity **Semester 1: Unit 04: Lesson 04: Activity 08: Practice: The Fall of Rome and the East-West Schism**
ELEMENT	**SSWH4.c.**	**Explain the Great Schism of 1054.** **<u>World History Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: The Code of Justinian** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 04: Lesson 04: Activity 01: Checkup: The Hagia Sophia** **Semester 1: Unit 04: Lesson 04: Activity 02: Study: The Byzantine Empire and Orthodox Christianity** **Semester 1: Unit 04: Lesson 04: Activity 08: Practice: The Fall of Rome and the East-West Schism**
ELEMENT	**SSWH4.d.**	**Analyze the spread of the Mongol Empire; include the role of Chinggis (Genghis) Khan in developing the empire, the impact of the Mongols on Russia, China and the West, the development of trade, and European observations through the writings of Marco Polo.** **<u>World History Core</u>** **Semester 1: Unit 04: Lesson 03: Activity 06: Study: The Rise and Influence of the Mongol Empire** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Analyzing the Impact of the Mongol Empire** **Semester 1: Unit 05: Lesson 04: Activity 02: Study: State Consolidation and Imperialism in East Asia**
ELEMENT	**SSWH4.e.**	**Explain the Ottoman Empire's role in the decline of Byzantium and the capture of Constantinople in 1453 CE.** **<u>World History Core</u>** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: The Code of Justinian** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 04: Lesson 04: Activity 01: Checkup: The Hagia Sophia** **Semester 1: Unit 04: Lesson 04: Activity 02: Study: The Byzantine Empire and Orthodox Christianity**

		Semester 1: Unit 04: Lesson 04: Activity 08: Practice: The Fall of Rome and the East-West Schism
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH5.**	**The student will trace the origins and expansion of the Islamic World between 600 CE and 1300 CE.**
ELEMENT	**SSWH5.a.**	**Explain the origins of Islam and the growth of the Islamic Empire.** **<u>World History Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Trade; Travel; and Cultural Exchange** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: The Rise and Influence of Islam** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: World Religions Review** **Semester 1: Unit 04: Lesson 03: Activity 05: Read: The Arab Conquest of Egypt** **Semester 1: Unit 04: Lesson 04: Activity 05: Study: Western Europe and the Roman Catholic Church** **Semester 1: Unit 05: Lesson 04: Activity 05: Study: Islamic Land Empires**
ELEMENT	**SSWH5.b.**	**Identify the Muslim trade routes to India, China, Europe, and Africa and assess the economic impact of this trade.** **<u>World History Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Trade; Travel; and Cultural Exchange** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Mapping Major Trade Routes** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1450 to 1750** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: The Age of Exploration** **Semester 1: Unit 05: Lesson 06: Activity 01: Review: The Rise of the World's First Global Age: 1450 to 1750**
ELEMENT	**SSWH5.c.**	**Explain the reasons for the split between Sunni and Shia Muslims.** **<u>World History Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Trade; Travel; and Cultural Exchange** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: The Rise and Influence of Islam** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: World Religions Review** **Semester 1: Unit 04: Lesson 03: Activity 05: Read: The Arab Conquest of Egypt** **Semester 1: Unit 04: Lesson 04: Activity 05: Study: Western Europe and the Roman Catholic Church**

		Semester 1: Unit 05: Lesson 04: Activity 05: Study: Islamic Land Empires
ELEMENT	**SSWH5.d.**	**Identify the contributions of Islamic scholars in medicine (Ibn Sina) and geography (Ibn Battuta).** **<u>World History Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 01: Checkup: Ibn Battuta's "Travels in Asia and Africa"**
ELEMENT	**SSWH5.e.**	**Describe the impact of the Crusades on both the Islamic World and Europe.** **<u>World History Core</u>** **Semester 1: Unit 04: Lesson 04: Activity 04: Read: Analyzing Accounts of the Crusades** **Semester 1: Unit 04: Lesson 04: Activity 05: Study: Western Europe and the Roman Catholic Church** **Semester 1: Unit 05: Lesson 05: Activity 05: Study: Reformation and State Consolidation**
ELEMENT	**SSWH5.f.**	**Analyze the relationship between Judaism, Christianity, and Islam.** **<u>World History Core</u>** **Semester 1: Unit 04: Lesson 03: Activity 06: Study: The Rise and Influence of the Mongol Empire** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Analyzing the Impact of the Mongol Empire** **Semester 1: Unit 05: Lesson 04: Activity 02: Study: State Consolidation and Imperialism in East Asia**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH6.**	**The student will describe the diverse characteristics of early African societies before 1800.**
ELEMENT	**SSWH6.a.**	**Identify the Bantu migration patterns and contribution to settled agriculture.** **<u>World History Core</u>** **Semester 1: Unit 03: Lesson 05: Activity 02: Study: Classical Era Civilizations of Africa** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Rise and Fall of African Kingdoms**
ELEMENT	**SSWH6.b.**	**Describe the development and decline of the Sudanic kingdoms (Ghana, Mali, Songhai); include the roles of Sundiata, and the pilgrimage of Mansa Musa to Mecca.** **<u>World History Core</u>** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Rise and Fall of African Kingdoms**

ELEMENT	**SSWH6.c.**	**Describe the trading networks by examining trans-Saharan trade in gold, salt, and slaves; include the Swahili trading cities.** **World History Core** **Semester 1: Unit 03: Lesson 05: Activity 02: Study: Classical Era Civilizations of Africa** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Trade; Travel; and Cultural Exchange** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Rise and Fall of African Kingdoms** **Semester 1: Unit 05: Lesson 03: Activity 05: Study: The African Colonial Experience**
ELEMENT	**SSWH6.d.**	**Analyze the process of religious syncretism as a blending of traditional African beliefs with new ideas from Islam and Christianity.** **World History Core** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Rise and Fall of African Kingdoms**
ELEMENT	**SSWH6.e.**	**Analyze the role geography and the distribution of resources played in the development of trans-Saharan trading networks.** **World History Core** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Rise and Fall of African Kingdoms**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH7.**	**The student will analyze European medieval society with regard to culture, politics, society, and economics.**
ELEMENT	**SSWH7.a.**	**Explain the manorial system and feudalism; include the status of peasants and feudal monarchies and the importance of Charlemagne.** **World History Core** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 to 1500 CE** **Semester 1: Unit 04: Lesson 04: Activity 05: Study: Western Europe and the Roman Catholic Church** **Semester 1: Unit 04: Lesson 04: Activity 06: Study: Feudalism in Medieval Europe and Japan**
ELEMENT	**SSWH7.b.**	**Describe the political impact of Christianity; include Pope Gregory VII and King Henry IV (Holy Roman Emperor).** **World History Core**

		Semester 1: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 to 1500 CE **Semester 1: Unit 04: Lesson 04: Activity 05: Study: Western Europe and the Roman Catholic Church** **Semester 1: Unit 05: Lesson 05: Activity 05: Study: Reformation and State Consolidation**
ELEMENT	**SSWH7.c.**	**Explain the role of the church in medieval society.** **<u>World History Core</u>** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 to 1500 CE** **Semester 1: Unit 04: Lesson 04: Activity 05: Study: Western Europe and the Roman Catholic Church** **Semester 1: Unit 05: Lesson 05: Activity 05: Study: Reformation and State Consolidation**
ELEMENT	**SSWH7.d.**	**Describe how increasing trade led to the growth of towns and cities.** **<u>World History Core</u>** **Semester 1: Unit 04: Lesson 03: Activity 01: Checkup: Islam's Golden Age** **Semester 1: Unit 04: Lesson 04: Activity 05: Study: Western Europe and the Roman Catholic Church** **Semester 1: Unit 04: Lesson 04: Activity 06: Study: Feudalism in Medieval Europe and Japan** **Semester 1: Unit 04: Lesson 06: Activity 01: Review: Regional and Transregional Interactions: 600 to 1500 CE** **Semester 1: Unit 05: Lesson 05: Activity 01: Checkup: European Art from the Middle Ages to the Renaissance** **Semester 2: Unit 02: Lesson 03: Activity 06: Study: New Patterns of Global Trade**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH8.**	**The student will demonstrate an understanding of the development of societies in Central and South America.**
ELEMENT	**SSWH8.a.**	**Explain the rise and fall of the Olmec, Mayan, Aztec, and Inca empires.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 03: Lesson 05: Activity 04: Read: The Popol Vuh**

		Semester 1: Unit 03: Lesson 05: Activity 05: Study: Classical Era Civilizations of the Americas **Semester 1: Unit 03: Lesson 05: Activity 07: Practice: Why Did the Mayan Civilization Collapse?** **Semester 1: Unit 04: Lesson 05: Activity 01: Checkup: Analyzing Aztec Codices** **Semester 1: Unit 04: Lesson 05: Activity 02: Study: The Aztec Empire** **Semester 1: Unit 04: Lesson 05: Activity 04: Read: "Lofty Ambitions of the Inca"** **Semester 1: Unit 04: Lesson 05: Activity 05: Study: The Inca Empire** **Semester 1: Unit 04: Lesson 05: Activity 07: Practice: Writing History** **Semester 1: Unit 05: Lesson 02: Activity 01: Checkup: Montezuma and Cortés: An Aztec View** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: The Age of Exploration** **Semester 1: Unit 05: Lesson 03: Activity 01: Checkup: Race in Colonial Mexico** **Semester 1: Unit 05: Lesson 03: Activity 02: Study: Impact of European Colonialism in the Americas** **Semester 1: Unit 05: Lesson 03: Activity 07: Discuss: Debating the Encomienda System** **Semester 2: Unit 03: Lesson 04: Activity 05: Study: Independence Movements in Latin America**
ELEMENT	**SSWH8.b.**	**Compare the culture of the Americas; include government, economy, religion, and the arts of the Mayans, Aztecs, and Incas.** **<u>World History Core</u>** **Semester 1: Unit 03: Lesson 05: Activity 04: Read: The Popol Vuh** **Semester 1: Unit 03: Lesson 05: Activity 05: Study: Classical Era Civilizations of the Americas** **Semester 1: Unit 03: Lesson 05: Activity 07: Practice: Why Did the Mayan Civilization Collapse?** **Semester 1: Unit 04: Lesson 05: Activity 01: Checkup: Analyzing Aztec Codices** **Semester 1: Unit 04: Lesson 05: Activity 02: Study: The Aztec Empire** **Semester 1: Unit 04: Lesson 05: Activity 04: Read: "Lofty Ambitions of the Inca"** **Semester 1: Unit 04: Lesson 05: Activity 05: Study: The Inca Empire** **Semester 1: Unit 04: Lesson 05: Activity 07: Practice: Writing History** **Semester 1: Unit 05: Lesson 02: Activity 01: Checkup: Montezuma and Cortés: An Aztec View**
STRAND/TOPIC	**GA.SSWH.**	**World History**

STANDARD / DESCRIPTION	SSWH9.	The student will analyze change and continuity in the Renaissance and Reformation.
ELEMENT	SSWH9.a.	Explain the social, economic, and political changes that contributed to the rise of Florence and the ideas of Machiavelli. <u>World History Core</u> Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1450 to 1750 Semester 1: Unit 05: Lesson 05: Activity 01: Checkup: European Art from the Middle Ages to the Renaissance Semester 1: Unit 05: Lesson 05: Activity 02: Study: The European Renaissance Semester 1: Unit 05: Lesson 05: Activity 04: Read: "A Midsummer Night's Dream" by William Shakespeare
ELEMENT	SSWH9.b.	Identify artistic and scientific achievements of Leonardo da Vinci, the "Renaissance man," and Michelangelo. <u>World History Core</u> Semester 1: Unit 05: Lesson 05: Activity 01: Checkup: European Art from the Middle Ages to the Renaissance Semester 1: Unit 05: Lesson 05: Activity 02: Study: The European Renaissance
ELEMENT	SSWH9.c.	Explain the main characteristics of humanism; include the ideas of Petrarch, Dante, and Erasmus. <u>World History Core</u> Semester 1: Unit 05: Lesson 05: Activity 02: Study: The European Renaissance Semester 1: Unit 05: Lesson 05: Activity 04: Read: "A Midsummer Night's Dream" by William Shakespeare
ELEMENT	SSWH9.d.	Analyze the impact of the Protestant Reformation; include the ideas of Martin Luther and John Calvin. <u>World History Core</u> Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1450 to 1750 Semester 1: Unit 05: Lesson 05: Activity 05: Study: Reformation and State Consolidation Semester 1: Unit 05: Lesson 05: Activity 07: Practice: The Power of a Queen Semester 1: Unit 05: Lesson 06: Activity 01: Review: The Rise of the World's First Global Age: 1450 to 1750 Semester 2: Unit 02: Lesson 02: Activity 05: Study: The Age of Enlightenment

ELEMENT	**SSWH9.f.**	**Describe the English Reformation and the role of Henry VIII and Elizabeth I.** **<u>World History Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1450 to 1750** **Semester 1: Unit 05: Lesson 05: Activity 05: Study: Reformation and State Consolidation** **Semester 1: Unit 05: Lesson 05: Activity 07: Practice: The Power of a Queen** **Semester 1: Unit 05: Lesson 06: Activity 01: Review: The Rise of the World's First Global Age: 1450 to 1750** **Semester 2: Unit 02: Lesson 02: Activity 05: Study: The Age of Enlightenment**
ELEMENT	**SSWH9.g.**	**Explain the importance of Gutenberg and the invention of the printing press.** **<u>World History Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1450 to 1750** **Semester 1: Unit 05: Lesson 05: Activity 02: Study: The European Renaissance** **Semester 1: Unit 05: Lesson 05: Activity 05: Study: Reformation and State Consolidation** **Semester 1: Unit 05: Lesson 05: Activity 07: Practice: The Power of a Queen** **Semester 1: Unit 05: Lesson 06: Activity 01: Review: The Rise of the World's First Global Age: 1450 to 1750** **Semester 2: Unit 02: Lesson 02: Activity 05: Study: The Age of Enlightenment**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH10.**	**The student will analyze the impact of the age of discovery and expansion into the Americas, Africa, and Asia.**
ELEMENT	**SSWH10.a.**	**Explain the roles of explorers and conquistadors; include Zheng He, Vasco da Gama, Christopher Columbus, Ferdinand Magellan, James Cook, and Samuel de Champlain.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 04: Lesson 05: Activity 05: Study: The Inca Empire** **Semester 1: Unit 05: Lesson 02: Activity 01: Checkup: Montezuma and Cortés: An Aztec View** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: The Age of Exploration**

		Semester 1: Unit 05: Lesson 02: Activity 04: Read: Discovering the Columbian Exchange **Semester 1: Unit 05: Lesson 03: Activity 01: Checkup: Race in Colonial Mexico** **Semester 1: Unit 05: Lesson 03: Activity 02: Study: Impact of European Colonialism in the Americas** **Semester 1: Unit 05: Lesson 03: Activity 07: Discuss: Debating the Encomienda System** **Semester 1: Unit 05: Lesson 04: Activity 02: Study: State Consolidation and Imperialism in East Asia** **Semester 2: Unit 03: Lesson 04: Activity 05: Study: Independence Movements in Latin America**
ELEMENT	**SSWH10.b.**	**Define the Columbian Exchange and its global economic and cultural impact.** **<u>World History Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1450 to 1750** **Semester 1: Unit 05: Lesson 02: Activity 04: Read: Discovering the Columbian Exchange** **Semester 1: Unit 05: Lesson 02: Activity 05: Study: Global Commerce** **Semester 1: Unit 05: Lesson 02: Activity 07: Practice: Tracing the Columbian Exchange** **Semester 2: Unit 02: Lesson 03: Activity 06: Study: New Patterns of Global Trade**
ELEMENT	**SSWH10.c.**	**Explain the role of improved technology in European exploration; include the astrolabe.** **<u>World History Core</u>** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1450 to 1750** **Semester 1: Unit 05: Lesson 02: Activity 01: Checkup: Montezuma and Cortés: An Aztec View** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: The Age of Exploration** **Semester 1: Unit 05: Lesson 02: Activity 05: Study: Global Commerce** **Semester 1: Unit 05: Lesson 02: Activity 07: Practice: Tracing the Columbian Exchange** **Semester 1: Unit 05: Lesson 03: Activity 02: Study: Impact of European Colonialism in the Americas** **Semester 1: Unit 05: Lesson 03: Activity 05: Study: The African Colonial Experience** **Semester 1: Unit 05: Lesson 06: Activity 01: Review: The Rise of the World's First Global Age: 1450 to 1750** **Semester 2: Unit 02: Lesson 03: Activity 06: Study: New Patterns of Global Trade**

		Semester 2: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to 1914 **Semester 2: Unit 03: Lesson 03: Activity 02: Study: The American Revolution**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH11.**	**Students will investigate political and social changes in Japan and in China from the seventeenth century CE to mid-nineteenth century CE.**
ELEMENT	**SSWH11.a.**	**Describe the policies of the Tokugawa and Qing rules; include how Oda Nobunaga laid the ground work for the subsequent Tokugawa rulers and how Kangxi came to rule for such a long period in China.** **<u>World History Core</u>** **Semester 1: Unit 04: Lesson 04: Activity 06: Study: Feudalism in Medieval Europe and Japan** **Semester 1: Unit 05: Lesson 04: Activity 02: Study: State Consolidation and Imperialism in East Asia** **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Historical Analysis and Interpretation** **Semester 2: Unit 02: Lesson 04: Activity 05: Study: Responses to Industrialization** **Semester 2: Unit 03: Lesson 02: Activity 05: Read: A Letter to Queen Victoria** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America**
ELEMENT	**SSWH11.b.**	**Analyze the impact of population growth and its impact on the social structure of Japan and China.** **<u>World History Core</u>** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Industrialization in the United States and Japan**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH12.**	**The student will examine the origins and contributions of the Ottoman, Safavid, and Mughal empires.**
ELEMENT	**SSWH12.a.**	**Describe the geographical extent of the Ottoman Empire during the rule of Suleyman the Magnificent, the Safavid Empire during the reign of Shah Abbas I, and the Mughal Empire during the reigns of Babur and Akbar.** **<u>World History Core</u>** **Semester 1: Unit 05: Lesson 04: Activity 04: Read: "The Turkish Letters of Ogier Ghiselin de Busbecq " by Ghiselin de Busbecq**

		Semester 1: Unit 05: Lesson 04: Activity 05: Study: Islamic Land Empires **Semester 1: Unit 05: Lesson 04: Activity 07: Practice: Documenting the Influence of Islam** **Semester 2: Unit 02: Lesson 04: Activity 05: Study: Responses to Industrialization** **Semester 2: Unit 04: Lesson 02: Activity 02: Study: The Great War** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War** **Semester 2: Unit 05: Lesson 04: Activity 07: Practice: Evaluating the Arab-Israeli Conflict**
ELEMENT	**SSWH12.b.**	**Explain the ways in which these Muslim empires influenced religion, law, and the arts in their parts of the world.** **<u>World History Core</u>** **Semester 1: Unit 05: Lesson 04: Activity 04: Read: "The Turkish Letters of Ogier Ghiselin de Busbecq " by Ghiselin de Busbecq** **Semester 1: Unit 05: Lesson 04: Activity 05: Study: Islamic Land Empires** **Semester 1: Unit 05: Lesson 04: Activity 07: Practice: Documenting the Influence of Islam** **Semester 2: Unit 02: Lesson 04: Activity 05: Study: Responses to Industrialization** **Semester 2: Unit 04: Lesson 02: Activity 02: Study: The Great War** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War** **Semester 2: Unit 05: Lesson 04: Activity 07: Practice: Evaluating the Arab-Israeli Conflict**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH13.**	**The student will examine the intellectual, political, social, and economic factors that changed the world view of Europeans.**
ELEMENT	**SSWH13.a.**	**Explain the scientific contributions of Copernicus, Galileo, Kepler, and Newton and how these ideas changed the European world view.** **<u>World History Core</u>** **Semester 1: Unit 05: Lesson 05: Activity 02: Study: The European Renaissance** **Semester 2: Unit 02: Lesson 02: Activity 02: Study: The Scientific Revolution**
ELEMENT	**SSWH13.b.**	**Identify the major ideas of the Enlightenment from the writings of Locke, Voltaire, and Rousseau and their relationship to politics and society.** **<u>World History Core</u>** **Semester 2: Unit 02: Lesson 02: Activity 05: Study: The Age of Enlightenment**

		Semester 2: Unit 03: Lesson 03: Activity 01: Checkup: The Declaration of Independence **Semester 2: Unit 03: Lesson 03: Activity 04: Read: The Declaration of the Rights of Man and of the Citizen** **Semester 2: Unit 03: Lesson 03: Activity 08: Practice: Comparing the French and American Revolutions**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH14.**	**The student will analyze the Age of Revolutions and Rebellions.**
ELEMENT	**SSWH14.a.**	**Examine absolutism through a comparison of the rules of Louis XIV, Tsar Peter the Great, and Tokugawa Ieyasu.** **<u>World History Core</u>** **Semester 1: Unit 04: Lesson 04: Activity 06: Study: Feudalism in Medieval Europe and Japan** **Semester 1: Unit 05: Lesson 05: Activity 05: Study: Reformation and State Consolidation** **Semester 2: Unit 03: Lesson 03: Activity 05: Study: The French Revolution**
ELEMENT	**SSWH14.b.**	**Identify the causes and results of the revolutions in England (1689), United States (1776), France (1789), Haiti (1791), and Latin America (1808-1825).** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments** **Semester 2: Unit 01: Lesson 02: Activity 02: Study: Identifying Causation** **Semester 2: Unit 03: Lesson 03: Activity 02: Study: The American Revolution** **Semester 2: Unit 03: Lesson 03: Activity 05: Study: The French Revolution** **Semester 2: Unit 03: Lesson 03: Activity 08: Practice: Comparing the French and American Revolutions** **Semester 2: Unit 03: Lesson 04: Activity 01: Checkup: The 1801 Constitution of Saint-Domingue** **Semester 2: Unit 03: Lesson 04: Activity 02: Study: The Haitian Revolution** **Semester 2: Unit 03: Lesson 04: Activity 04: Read: Simon Bolivar's Letter from Jamaica** **Semester 2: Unit 03: Lesson 04: Activity 05: Study: Independence Movements in Latin America** **Semester 2: Unit 03: Lesson 04: Activity 07: Discuss: Speaking of Revolution** **Semester 2: Unit 03: Lesson 05: Activity 01: Checkup: "Toussaint L'Ouverture and the Haytian Revolutions" by James McCune Smith**

		Semester 2: Unit 03: Lesson 05: Activity 02: Study: The Limits of Revolution **Semester 2: Unit 03: Lesson 05: Activity 05: Study: Consolidation of Nation-States**
ELEMENT	**SSWH14.c.**	**Explain Napoleon's rise to power, the role of geography in his defeat, and the consequences of France's defeat for Europe.** **<u>World History Core</u>** **Semester 2: Unit 03: Lesson 03: Activity 05: Study: The French Revolution** **Semester 2: Unit 03: Lesson 04: Activity 01: Checkup: The 1801 Constitution of Saint-Domingue** **Semester 2: Unit 03: Lesson 04: Activity 05: Study: Independence Movements in Latin America** **Semester 2: Unit 03: Lesson 05: Activity 05: Study: Consolidation of Nation-States**
ELEMENT	**SSWH14.d.**	**Examine the interaction of China and Japan with westerners; include the Opium War, the Taiping Rebellion, and Commodore Perry.** **<u>World History Core</u>** **Semester 2: Unit 01: Lesson 02: Activity 02: Study: Identifying Causation** **Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct?** **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Historical Analysis and Interpretation** **Semester 2: Unit 01: Lesson 03: Activity 04: Read: A Historian's Approach to the Boxer Rebellion** **Semester 2: Unit 01: Lesson 03: Activity 05: Study: Synthesizing Evidence and Writing Arguments** **Semester 2: Unit 01: Lesson 03: Activity 07: Practice: Synthesize and Revise** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Industrialization in the United States and Japan** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America** **Semester 2: Unit 03: Lesson 02: Activity 08: Practice: An Editorial Response to Imperialism** **Semester 2: Unit 03: Lesson 05: Activity 05: Study: Consolidation of Nation-States** **Semester 2: Unit 04: Lesson 04: Activity 02: Study: Origins of the War**
STRAND/TOPIC	**GA.SSWH.**	**World History**

STANDARD / DESCRIPTION	**SSWH15.**	**The student will be able to describe the impact of industrialization, the rise of nationalism, and the major characteristics of worldwide imperialism.**
ELEMENT	**SSWH15.a.**	**Analyze the process and impact of industrialization in England, Germany, and Japan, movements for political reform, the writings of Adam Smith and Karl Marx, and urbanization and its affect on women.** **<u>World History Core</u>** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to the Present** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1600 to 1914** **Semester 2: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big Picture Narrative** **Semester 2: Unit 02: Lesson 03: Activity 01: Checkup: "History of the Cotton Manufacture in Great Britain" by Edward Baines** **Semester 2: Unit 02: Lesson 03: Activity 02: Study: Patterns of Industrialization** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Industrialization in the United States and Japan** **Semester 2: Unit 02: Lesson 03: Activity 05: Read: "The Wealth of Nations" by Adam Smith** **Semester 2: Unit 02: Lesson 03: Activity 06: Study: New Patterns of Global Trade** **Semester 2: Unit 02: Lesson 03: Activity 08: Practice: Economics and the Neolithic and Industrial Revolutions** **Semester 2: Unit 02: Lesson 04: Activity 01: Checkup: Two Views of Industrial Life** **Semester 2: Unit 02: Lesson 04: Activity 02: Study: Social Changes** **Semester 2: Unit 02: Lesson 04: Activity 04: Read: "The Communist Manifesto" by Karl Marx and Friedrich Engels** **Semester 2: Unit 02: Lesson 04: Activity 05: Study: Responses to Industrialization** **Semester 2: Unit 02: Lesson 04: Activity 07: Discuss: Did Industrialization Improve Life?** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Revolutions in Science and Industry** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to 1914** **Semester 2: Unit 03: Lesson 02: Activity 02: Study: The Growth of Transoceanic Empires** **Semester 2: Unit 05: Lesson 05: Activity 03: Study: Globalization and Economic Freedom**

ELEMENT	**SSWH15.b.**	**Compare and contrast the rise of the nation state in Germany under Otto von Bismarck and Japan under Emperor Meiji.** **<u>World History Core</u>** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Industrialization in the United States and Japan** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America** **Semester 2: Unit 03: Lesson 05: Activity 05: Study: Consolidation of Nation-States** **Semester 2: Unit 04: Lesson 04: Activity 02: Study: Origins of the War**
ELEMENT	**SSWH15.c.**	**Describe the reaction to foreign domination; include the Russo-Japanese War and Young Turks, and the Boxer Rebellion.** **<u>World History Core</u>** **Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct?** **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Historical Analysis and Interpretation** **Semester 2: Unit 01: Lesson 03: Activity 04: Read: A Historian's Approach to the Boxer Rebellion** **Semester 2: Unit 01: Lesson 03: Activity 05: Study: Synthesizing Evidence and Writing Arguments** **Semester 2: Unit 01: Lesson 03: Activity 07: Practice: Synthesize and Revise** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Industrialization in the United States and Japan** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America** **Semester 2: Unit 03: Lesson 02: Activity 08: Practice: An Editorial Response to Imperialism** **Semester 2: Unit 03: Lesson 05: Activity 05: Study: Consolidation of Nation-States** **Semester 2: Unit 04: Lesson 04: Activity 02: Study: Origins of the War**
ELEMENT	**SSWH15.d.**	**Describe imperialism in Africa and Asia; by comparing British policies in South Africa, French policies in Indochina, and Japanese policies in Asia; include the influence of geography and natural resources.** **<u>World History Core</u>** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to the Present**

		Semester 2: Unit 01: Lesson 02: Activity 05: Study: Contextualizing History **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Industrialization in the United States and Japan** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to 1914** **Semester 2: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 03: Lesson 02: Activity 01: Checkup: "The White Man's Burden" by Rudyard Kipling** **Semester 2: Unit 03: Lesson 02: Activity 02: Study: The Growth of Transoceanic Empires** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: The Scramble for Africa** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America** **Semester 2: Unit 03: Lesson 05: Activity 05: Study: Consolidation of Nation-States** **Semester 2: Unit 03: Lesson 06: Activity 01: Review: Imperialism; Nationalism; and Political Revolutions** **Semester 2: Unit 04: Lesson 04: Activity 02: Study: Origins of the War** **Semester 2: Unit 05: Lesson 02: Activity 02: Study: Postwar Independence Movements in Asia** **Semester 2: Unit 05: Lesson 02: Activity 05: Study: Postwar Independence Movements in Africa** **Semester 2: Unit 05: Lesson 02: Activity 07: Practice: Legacies of Colonialism** **Semester 2: Unit 05: Lesson 04: Activity 05: Study: The Islamic World in the Modern Era**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH16.**	**The student will demonstrate an understanding of long-term causes of World War I and its global impact.**
ELEMENT	**SSWH16.a.**	**Identify the causes of the war; include Balkan nationalism, entangling alliances, and militarism.** **<u>World History Core</u>** **Semester 2: Unit 03: Lesson 05: Activity 05: Study: Consolidation of Nation-States** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1914 to 1950** **Semester 2: Unit 04: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 04: Lesson 02: Activity 01: Checkup: World War I Propaganda Posters**

		Semester 2: Unit 04: Lesson 02: Activity 02: Study: The Great War **Semester 2: Unit 04: Lesson 02: Activity 04: Read: Perspectives from the Front Lines** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War** **Semester 2: Unit 04: Lesson 02: Activity 07: Discuss: Was World War I Inevitable?** **Semester 2: Unit 04: Lesson 05: Activity 07: Practice: What's Next for Germany** **Semester 2: Unit 04: Lesson 06: Activity 01: Review: Global Conflicts and Recoveries**
ELEMENT	**SSWH16.b.**	**Describe conditions on the war front for soldiers; include the Battle of Verdun.** **<u>World History Core</u>** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1914 to 1950** **Semester 2: Unit 04: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 04: Lesson 02: Activity 01: Checkup: World War I Propaganda Posters** **Semester 2: Unit 04: Lesson 02: Activity 02: Study: The Great War** **Semester 2: Unit 04: Lesson 02: Activity 04: Read: Perspectives from the Front Lines** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War** **Semester 2: Unit 04: Lesson 02: Activity 07: Discuss: Was World War I Inevitable?** **Semester 2: Unit 04: Lesson 05: Activity 07: Practice: What's Next for Germany** **Semester 2: Unit 04: Lesson 06: Activity 01: Review: Global Conflicts and Recoveries**
ELEMENT	**SSWH16.c.**	**Explain the major decisions made in the Versailles Treaty; include German reparations and the mandate system that replaced Ottoman control.** **<u>World History Core</u>** **Semester 2: Unit 04: Lesson 02: Activity 02: Study: The Great War** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War** **Semester 2: Unit 04: Lesson 05: Activity 07: Practice: What's Next for Germany** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1945 to the Present** **Semester 2: Unit 05: Lesson 04: Activity 02: Study: The Formation of Israel and the Arab-Israeli Conflict** **Semester 2: Unit 05: Lesson 04: Activity 07: Practice: Evaluating the Arab-Israeli Conflict** **Semester 2: Unit 05: Lesson 06: Activity 01: Review: Globalization and the World Today**

ELEMENT	**SSWH16.d.**	**Analyze the destabilization of Europe in the collapse of the great empires; include the Romanov and Hapsburg dynasties.** **World History Core** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH17.**	**The student will be able to identify the major political and economic factors that shaped world societies between World War I and World War II.**
ELEMENT	**SSWH17.a.**	**Examine the influence of Albert Einstein on science, Sigmund Freud on social thinking and Pablo Picasso on art.** **World History Core** **Semester 2: Unit 04: Lesson 04: Activity 04: Read: Albert Einstein and the Atomic Bomb**
ELEMENT	**SSWH17.b.**	**Determine the causes and results of the Russian Revolution from the rise of the Bolsheviks under Lenin to Stalin's first Five Year Plan.** **World History Core** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War**
ELEMENT	**SSWH17.c.**	**Describe the rise of fascism in Europe and Asia by comparing the policies of Benito Mussolini in Italy, Adolf Hitler in Germany, and Hirohito in Japan.** **World History Core** **Semester 2: Unit 02: Lesson 02: Activity 01: Checkup: Illustrating Science** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1914 to 1950** **Semester 2: Unit 04: Lesson 03: Activity 02: Study: The Great Depression** **Semester 2: Unit 04: Lesson 03: Activity 05: Read: "The Political and Social Doctrine of Fascism" by Benito Mussolini** **Semester 2: Unit 04: Lesson 03: Activity 06: Study: The Rise of Totalitarianism** **Semester 2: Unit 04: Lesson 04: Activity 02: Study: Origins of the War** **Semester 2: Unit 04: Lesson 05: Activity 05: Study: The Holocaust Revealed** **Semester 2: Unit 04: Lesson 06: Activity 01: Review: Global Conflicts and Recoveries**

ELEMENT	**SSWH17.d.**	**Analyze the rise of nationalism as seen in the ideas of Sun Yat Sen, Mustafa Kemal Attaturk, and Mohandas Ghandi.** **<u>World History Core</u>** **Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct?** **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Historical Analysis and Interpretation** **Semester 2: Unit 01: Lesson 03: Activity 04: Read: A Historian's Approach to the Boxer Rebellion** **Semester 2: Unit 01: Lesson 03: Activity 05: Study: Synthesizing Evidence and Writing Arguments** **Semester 2: Unit 01: Lesson 03: Activity 07: Practice: Synthesize and Revise** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America** **Semester 2: Unit 03: Lesson 02: Activity 08: Practice: An Editorial Response to Imperialism** **Semester 2: Unit 05: Lesson 02: Activity 01: Checkup: "Indian Home Rule" by Mohandas Gandhi** **Semester 2: Unit 05: Lesson 02: Activity 02: Study: Postwar Independence Movements in Asia**
ELEMENT	**SSWH17.e.**	**Describe the nature of totalitarianism and the police state that existed in Russia, Germany, and Italy and how they differ from authoritarian governments.** **<u>World History Core</u>** **Semester 2: Unit 02: Lesson 02: Activity 01: Checkup: Illustrating Science** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1914 to 1950** **Semester 2: Unit 04: Lesson 03: Activity 02: Study: The Great Depression** **Semester 2: Unit 04: Lesson 03: Activity 05: Read: "The Political and Social Doctrine of Fascism" by Benito Mussolini** **Semester 2: Unit 04: Lesson 03: Activity 06: Study: The Rise of Totalitarianism** **Semester 2: Unit 04: Lesson 04: Activity 02: Study: Origins of the War** **Semester 2: Unit 04: Lesson 05: Activity 02: Study: Postwar Aftershocks** **Semester 2: Unit 04: Lesson 05: Activity 05: Study: The Holocaust Revealed** **Semester 2: Unit 04: Lesson 06: Activity 01: Review: Global Conflicts and Recoveries**

ELEMENT	**SSWH17.f.**	**Explain the aggression and conflict leading to World War II in Europe and Asia; include the Italian invasion of Ethiopia, the Spanish Civil War, the rape of Nanjing in China, and the German annexation of the Sudetenland.** **<u>World History Core</u>** **Semester 2: Unit 02: Lesson 02: Activity 01: Checkup: Illustrating Science** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1914 to 1950** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War** **Semester 2: Unit 04: Lesson 03: Activity 02: Study: The Great Depression** **Semester 2: Unit 04: Lesson 03: Activity 05: Read: "The Political and Social Doctrine of Fascism" by Benito Mussolini** **Semester 2: Unit 04: Lesson 03: Activity 06: Study: The Rise of Totalitarianism** **Semester 2: Unit 04: Lesson 04: Activity 02: Study: Origins of the War** **Semester 2: Unit 04: Lesson 05: Activity 05: Study: The Holocaust Revealed** **Semester 2: Unit 04: Lesson 06: Activity 01: Review: Global Conflicts and Recoveries**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH18.**	**The student will demonstrate an understanding of the global political, economic, and social impact of World War II.**
ELEMENT	**SSWH18.a.**	**Describe the major conflicts and outcomes; include Pearl Harbor, El-Alamein, Stalingrad, D-Day, Guadalcanal, the Philippines, and the end of the war in Europe and Asia.** **<u>World History Core</u>** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1914 to 1950** **Semester 2: Unit 04: Lesson 02: Activity 02: Study: The Great War** **Semester 2: Unit 04: Lesson 04: Activity 01: Checkup: Wartime Headlines** **Semester 2: Unit 04: Lesson 04: Activity 02: Study: Origins of the War** **Semester 2: Unit 04: Lesson 04: Activity 04: Read: Albert Einstein and the Atomic Bomb** **Semester 2: Unit 04: Lesson 04: Activity 05: Study: Elements of Total War** **Semester 2: Unit 04: Lesson 04: Activity 06: Study: Women in the War** **Semester 2: Unit 04: Lesson 04: Activity 08: Discuss: The Morality of War**

		Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Europe after World War II **Semester 2: Unit 04: Lesson 05: Activity 02: Study: Postwar Aftershocks** **Semester 2: Unit 04: Lesson 05: Activity 04: Read: Remembering the Holocaust** **Semester 2: Unit 04: Lesson 05: Activity 05: Study: The Holocaust Revealed** **Semester 2: Unit 04: Lesson 05: Activity 07: Practice: What's Next for Germany** **Semester 2: Unit 04: Lesson 06: Activity 01: Review: Global Conflicts and Recoveries** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1945 to the Present** **Semester 2: Unit 05: Lesson 03: Activity 02: Study: The Early Years of the Cold War**
ELEMENT	**SSWH18.b.**	**Identify Nazi ideology, policies, and consequences that led to the Holocaust.** **<u>World History Core</u>** **Semester 2: Unit 04: Lesson 03: Activity 06: Study: The Rise of Totalitarianism** **Semester 2: Unit 04: Lesson 04: Activity 02: Study: Origins of the War** **Semester 2: Unit 04: Lesson 05: Activity 04: Read: Remembering the Holocaust** **Semester 2: Unit 04: Lesson 05: Activity 05: Study: The Holocaust Revealed**
ELEMENT	**SSWH18.c.**	**Explain the military and diplomatic negotiations between the leaders of Great Britain (Churchill), the Soviet Union (Stalin), and the United States (Roosevelt/Truman) from Teheran to Yalta and Potsdam and the impact on the nations of Eastern Europe.** **<u>World History Core</u>** **Semester 2: Unit 04: Lesson 03: Activity 02: Study: The Great Depression** **Semester 2: Unit 04: Lesson 03: Activity 06: Study: The Rise of Totalitarianism** **Semester 2: Unit 04: Lesson 04: Activity 02: Study: Origins of the War** **Semester 2: Unit 04: Lesson 04: Activity 04: Read: Albert Einstein and the Atomic Bomb** **Semester 2: Unit 04: Lesson 04: Activity 05: Study: Elements of Total War** **Semester 2: Unit 04: Lesson 05: Activity 02: Study: Postwar Aftershocks** **Semester 2: Unit 04: Lesson 05: Activity 07: Practice: What's Next for Germany** **Semester 2: Unit 05: Lesson 03: Activity 02: Study: The Early Years of the Cold War**
ELEMENT	**SSWH18.d.**	**Explain allied Post-World War II policies; include formation of the United Nations, the Marshall Plan for Europe, and MacArthur's plan for Japan.**

		World History Core **Semester 2: Unit 04: Lesson 04: Activity 05: Study: Elements of Total War** **Semester 2: Unit 04: Lesson 05: Activity 02: Study: Postwar Aftershocks** **Semester 2: Unit 04: Lesson 05: Activity 07: Practice: What's Next for Germany** **Semester 2: Unit 05: Lesson 03: Activity 02: Study: The Early Years of the Cold War**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH19.**	**The student will demonstrate an understanding of the global social, economic, and political impact of the Cold War and decolonization from 1945 to 1989.**
ELEMENT	**SSWH19.a.**	**Analyze the revolutionary movements in India (Gandhi, Nehru), China (Mao Zedong, Chiang Kai-shek), and Ghana (Kwame Nkrumah).** **World History Core** **Semester 2: Unit 05: Lesson 02: Activity 01: Checkup: "Indian Home Rule" by Mohandas Gandhi** **Semester 2: Unit 05: Lesson 02: Activity 02: Study: Postwar Independence Movements in Asia** **Semester 2: Unit 05: Lesson 03: Activity 02: Study: The Early Years of the Cold War** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: The Chinese Cultural Revolution** **Semester 2: Unit 05: Lesson 05: Activity 03: Study: Globalization and Economic Freedom** **Semester 2: Unit 05: Lesson 06: Activity 01: Review: Globalization and the World Today**
ELEMENT	**SSWH19.b.**	**Describe the formation of the state of Israel and the importance of geography in its development.** **World History Core** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1945 to the Present** **Semester 2: Unit 05: Lesson 04: Activity 02: Study: The Formation of Israel and the Arab-Israeli Conflict** **Semester 2: Unit 05: Lesson 04: Activity 07: Practice: Evaluating the Arab-Israeli Conflict** **Semester 2: Unit 05: Lesson 06: Activity 01: Review: Globalization and the World Today**
ELEMENT	**SSWH19.c.**	**Explain the arms race; include development of the hydrogen bomb (1954) and SALT (Strategic Arms Limitation Treaty, 1972).** **World History Core** **Semester 2: Unit 05: Lesson 03: Activity 02: Study: The Early Years of the Cold War**

		Semester 2: Unit 05: Lesson 03: Activity 06: Study: The Cold War and the Fall of Communism
ELEMENT	**SSWH19.d.**	**Compare and contrast the reforms of Khrushchev and Gorbachev.** **<u>World History Core</u>** **Semester 2: Unit 05: Lesson 03: Activity 06: Study: The Cold War and the Fall of Communism** **Semester 2: Unit 05: Lesson 03: Activity 09: Discuss: Who Ended the Cold War?**
ELEMENT	**SSWH19.e.**	**Analyze efforts in the pursuit of freedom; include anti-apartheid, Tiananmen Square, and the fall of the Berlin Wall.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 2: Unit 05: Lesson 02: Activity 04: Read: Apartheid in the Words of Desmond Tutu** **Semester 2: Unit 05: Lesson 02: Activity 05: Study: Postwar Independence Movements in Africa** **Semester 2: Unit 05: Lesson 03: Activity 02: Study: The Early Years of the Cold War** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: The Chinese Cultural Revolution** **Semester 2: Unit 05: Lesson 03: Activity 06: Study: The Cold War and the Fall of Communism** **Semester 2: Unit 05: Lesson 05: Activity 03: Study: Globalization and Economic Freedom** **Semester 2: Unit 05: Lesson 06: Activity 01: Review: Globalization and the World Today**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH20.**	**The student will examine change and continuity in the world since the 1960s.**
ELEMENT	**SSWH20.a.**	**Identify ethnic conflicts and new nationalisms; include pan-Africanism, pan- Arabism, and the conflicts in Bosnia-Herzegovina and Rwanda.** **<u>World History Core</u>** **Semester 2: Unit 05: Lesson 02: Activity 05: Study: Postwar Independence Movements in Africa** **Semester 2: Unit 05: Lesson 05: Activity 02: Study: Global Problems and Solutions**
ELEMENT	**SSWH20.b.**	**Describe the breakup of the Soviet Union in 1991 that produced independent countries; include Ukraine, Kazakhstan, and the Baltic States.**

		World History Core **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 2: Unit 05: Lesson 03: Activity 02: Study: The Early Years of the Cold War** **Semester 2: Unit 05: Lesson 03: Activity 06: Study: The Cold War and the Fall of Communism** **Semester 2: Unit 05: Lesson 05: Activity 03: Study: Globalization and Economic Freedom** **Semester 2: Unit 05: Lesson 06: Activity 01: Review: Globalization and the World Today**
ELEMENT	**SSWH20.c.**	**Analyze terrorism as a form of warfare in the 20th century; include Shining Path, Red Brigade, Hamas, and Al Qaeda; and analyze the impact of terrorism on daily life; include travel, world energy supplies, and financial markets.** **World History Core** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1945 to the Present** **Semester 2: Unit 05: Lesson 04: Activity 02: Study: The Formation of Israel and the Arab-Israeli Conflict** **Semester 2: Unit 05: Lesson 04: Activity 05: Study: The Islamic World in the Modern Era** **Semester 2: Unit 05: Lesson 04: Activity 07: Practice: Evaluating the Arab-Israeli Conflict**
ELEMENT	**SSWH20.d.**	**Examine the rise of women as major world leaders; include Golda Meir, Indira Gandhi, and Margaret Thatcher.** **World History Core** **Semester 2: Unit 05: Lesson 02: Activity 02: Study: Postwar Independence Movements in Asia** **Semester 2: Unit 05: Lesson 04: Activity 02: Study: The Formation of Israel and the Arab-Israeli Conflict**
STRAND/TOPIC	**GA.SSWH.**	**World History**
STANDARD / DESCRIPTION	**SSWH21.**	**The student will analyze globalization in the contemporary world.**
ELEMENT	**SSWH21.a.**	**Describe the cultural and intellectual integration of countries into the world economy through the development of television, satellites, and computers.** **World History Core** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to the Present**

		Semester 2: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1945 to the Present **Semester 2: Unit 05: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 05: Lesson 05: Activity 01: Checkup: What Does Globalization Look Like?** **Semester 2: Unit 05: Lesson 05: Activity 02: Study: Global Problems and Solutions** **Semester 2: Unit 05: Lesson 05: Activity 03: Study: Globalization and Economic Freedom** **Semester 2: Unit 05: Lesson 05: Activity 05: Read: "Governance Falls Behind Globalization"** **Semester 2: Unit 05: Lesson 05: Activity 06: Study: Writing History: The Past; Present; and Future of Globalization**
ELEMENT	**SSWH21.b.**	**Analyze global economic and political connections; include multinational corporations, the United Nations, OPEC, and the World Trade Organization.** **<u>World History Core</u>** **Semester 2: Unit 04: Lesson 04: Activity 05: Study: Elements of Total War** **Semester 2: Unit 05: Lesson 04: Activity 01: Checkup: The Universal Declaration of Human Rights** **Semester 2: Unit 05: Lesson 04: Activity 05: Study: The Islamic World in the Modern Era** **Semester 2: Unit 05: Lesson 04: Activity 07: Practice: Evaluating the Arab-Israeli Conflict** **Semester 2: Unit 05: Lesson 05: Activity 02: Study: Global Problems and Solutions**
ELEMENT	**SSWH21.c.**	**Explain how governments cooperate, through treaties and organizations, to minimize the negative effects of human actions on the environment.** **<u>World History Core</u>** **Semester 2: Unit 05: Lesson 05: Activity 02: Study: Global Problems and Solutions**

Grade: **9** - Adopted: **2010 (CCSS)**

STRAND/TOPIC	**GA.CC.L9-10RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Key Ideas and Details**
ELEMENT	**L9-10RH1.**	**Cite specific textual evidence to support analysis of primary and secondary sources, attending to such features as the date and origin of the information.** **<u>World History Core</u>**

		Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 03: Activity 01: Checkup: Find the Evidence** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources** **Semester 1: Unit 01: Lesson 03: Activity 04: Read: Which Argument Is Correct?** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Welcome to World History** **Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara** **Semester 1: Unit 02: Lesson 02: Activity 04: Read: "Facing Mount Kenya " by Jomo Kenyatta** **Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History** **Semester 1: Unit 02: Lesson 03: Activity 01: Checkup: The "Epic of Gilgamesh"** **Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Art from China's Bronze Age** **Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 04: Activity 01: Checkup: Buddhist Art from the Gupta Period** **Semester 1: Unit 03: Lesson 05: Activity 01: Checkup: The Monumental Stele of Axum** **Semester 1: Unit 04: Lesson 02: Activity 01: Checkup: Ibn Battuta's "Travels in Asia and Africa"** **Semester 1: Unit 04: Lesson 02: Activity 05: Read: "Journey to the West" by Wu Ch'eng-En** **Semester 1: Unit 04: Lesson 03: Activity 01: Checkup: Islam's Golden Age** **Semester 1: Unit 04: Lesson 03: Activity 05: Read: The Arab Conquest of Egypt** **Semester 1: Unit 04: Lesson 04: Activity 01: Checkup: The Hagia Sophia** **Semester 1: Unit 04: Lesson 05: Activity 01: Checkup: Analyzing Aztec Codices** **Semester 1: Unit 04: Lesson 05: Activity 02: Study: The Aztec Empire** **Semester 1: Unit 04: Lesson 05: Activity 04: Read: "Lofty Ambitions of the Inca"**

		Semester 1: Unit 05: Lesson 02: Activity 01: Checkup: Montezuma and Cortés: An Aztec View **Semester 1: Unit 05: Lesson 03: Activity 01: Checkup: Race in Colonial Mexico** **Semester 1: Unit 05: Lesson 04: Activity 01: Checkup: The Great Wall of China** **Semester 1: Unit 05: Lesson 05: Activity 01: Checkup: European Art from the Middle Ages to the Renaissance** **Semester 2: Unit 01: Lesson 02: Activity 01: Checkup: Analyzing Documents from the Space Race** **Semester 2: Unit 01: Lesson 02: Activity 04: Read: Body Ritual among the Nacirema** **Semester 2: Unit 01: Lesson 02: Activity 05: Study: Contextualizing History** **Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct?** **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Historical Analysis and Interpretation** **Semester 2: Unit 01: Lesson 03: Activity 04: Read: A Historian's Approach to the Boxer Rebellion** **Semester 2: Unit 01: Lesson 03: Activity 05: Study: Synthesizing Evidence and Writing Arguments** **Semester 2: Unit 02: Lesson 02: Activity 01: Checkup: Illustrating Science** **Semester 2: Unit 02: Lesson 04: Activity 01: Checkup: Two Views of Industrial Life** **Semester 2: Unit 03: Lesson 02: Activity 01: Checkup: "The White Man's Burden" by Rudyard Kipling** **Semester 2: Unit 03: Lesson 02: Activity 05: Read: A Letter to Queen Victoria** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America** **Semester 2: Unit 03: Lesson 03: Activity 01: Checkup: The Declaration of Independence** **Semester 2: Unit 03: Lesson 03: Activity 05: Study: The French Revolution** **Semester 2: Unit 03: Lesson 04: Activity 01: Checkup: The 1801 Constitution of Saint-Domingue** **Semester 2: Unit 03: Lesson 04: Activity 02: Study: The Haitian Revolution** **Semester 2: Unit 03: Lesson 05: Activity 01: Checkup: "Toussaint L'Ouverture and the Haytian Revolutions" by James McCune Smith** **Semester 2: Unit 03: Lesson 05: Activity 02: Study: The Limits of Revolution** **Semester 2: Unit 03: Lesson 05: Activity 04: Read: Declaration of the Rights of Woman and the Female Citizen; 1791**

		Semester 2: Unit 03: Lesson 05: Activity 07: Practice: The World at the End of the 19th Century **Semester 2: Unit 04: Lesson 02: Activity 04: Read: Perspectives from the Front Lines** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War** **Semester 2: Unit 04: Lesson 03: Activity 01: Checkup: The Great Depression in Pictures** **Semester 2: Unit 04: Lesson 03: Activity 02: Study: The Great Depression** **Semester 2: Unit 04: Lesson 04: Activity 01: Checkup: Wartime Headlines** **Semester 2: Unit 04: Lesson 04: Activity 04: Read: Albert Einstein and the Atomic Bomb** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Europe after World War II** **Semester 2: Unit 05: Lesson 02: Activity 01: Checkup: "Indian Home Rule" by Mohandas Gandhi** **Semester 2: Unit 05: Lesson 03: Activity 01: Checkup: Documenting Alliances** **Semester 2: Unit 05: Lesson 04: Activity 01: Checkup: The Universal Declaration of Human Rights** **Semester 2: Unit 05: Lesson 04: Activity 04: Read: The World's Muslims: Unity and Diversity** **Semester 2: Unit 05: Lesson 05: Activity 01: Checkup: What Does Globalization Look Like?** **Semester 2: Unit 05: Lesson 05: Activity 06: Study: Writing History: The Past; Present; and Future of Globalization**
ELEMENT	**L9-10RH2.**	**Determine the central ideas or information of a primary or secondary source; provide an accurate summary of how key events or ideas develop over the course of the text.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 03: Activity 01: Checkup: Find the Evidence** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources** **Semester 1: Unit 01: Lesson 03: Activity 04: Read: Which Argument Is Correct?** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Welcome to World History**

		Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara **Semester 1: Unit 02: Lesson 02: Activity 04: Read: "Facing Mount Kenya " by Jomo Kenyatta** **Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History** **Semester 1: Unit 02: Lesson 03: Activity 01: Checkup: The "Epic of Gilgamesh"** **Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Art from China's Bronze Age** **Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 04: Activity 01: Checkup: Buddhist Art from the Gupta Period** **Semester 1: Unit 03: Lesson 05: Activity 01: Checkup: The Monumental Stele of Axum** **Semester 1: Unit 04: Lesson 02: Activity 01: Checkup: Ibn Battuta's "Travels in Asia and Africa"** **Semester 1: Unit 04: Lesson 02: Activity 05: Read: "Journey to the West" by Wu Ch'eng-En** **Semester 1: Unit 04: Lesson 03: Activity 01: Checkup: Islam's Golden Age** **Semester 1: Unit 04: Lesson 03: Activity 05: Read: The Arab Conquest of Egypt** **Semester 1: Unit 04: Lesson 04: Activity 01: Checkup: The Hagia Sophia** **Semester 1: Unit 04: Lesson 05: Activity 01: Checkup: Analyzing Aztec Codices** **Semester 1: Unit 04: Lesson 05: Activity 02: Study: The Aztec Empire** **Semester 1: Unit 04: Lesson 05: Activity 04: Read: "Lofty Ambitions of the Inca"** **Semester 1: Unit 05: Lesson 02: Activity 01: Checkup: Montezuma and Cortés: An Aztec View** **Semester 1: Unit 05: Lesson 03: Activity 01: Checkup: Race in Colonial Mexico** **Semester 1: Unit 05: Lesson 04: Activity 01: Checkup: The Great Wall of China** **Semester 1: Unit 05: Lesson 05: Activity 01: Checkup: European Art from the Middle Ages to the Renaissance** **Semester 2: Unit 01: Lesson 02: Activity 01: Checkup: Analyzing Documents from the Space Race** **Semester 2: Unit 01: Lesson 02: Activity 04: Read: Body Ritual among the Nacirema** **Semester 2: Unit 01: Lesson 02: Activity 05: Study: Contextualizing History** **Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct?**

		Semester 2: Unit 01: Lesson 03: Activity 02: Study: Historical Analysis and Interpretation **Semester 2: Unit 01: Lesson 03: Activity 04: Read: A Historian's Approach to the Boxer Rebellion** **Semester 2: Unit 01: Lesson 03: Activity 05: Study: Synthesizing Evidence and Writing Arguments** **Semester 2: Unit 02: Lesson 02: Activity 01: Checkup: Illustrating Science** **Semester 2: Unit 02: Lesson 04: Activity 01: Checkup: Two Views of Industrial Life** **Semester 2: Unit 03: Lesson 02: Activity 01: Checkup: "The White Man's Burden" by Rudyard Kipling** **Semester 2: Unit 03: Lesson 02: Activity 05: Read: A Letter to Queen Victoria** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America** **Semester 2: Unit 03: Lesson 03: Activity 01: Checkup: The Declaration of Independence** **Semester 2: Unit 03: Lesson 03: Activity 05: Study: The French Revolution** **Semester 2: Unit 03: Lesson 04: Activity 01: Checkup: The 1801 Constitution of Saint-Domingue** **Semester 2: Unit 03: Lesson 04: Activity 02: Study: The Haitian Revolution** **Semester 2: Unit 03: Lesson 05: Activity 01: Checkup: "Toussaint L'Ouverture and the Haytian Revolutions" by James McCune Smith** **Semester 2: Unit 03: Lesson 05: Activity 02: Study: The Limits of Revolution** **Semester 2: Unit 03: Lesson 05: Activity 04: Read: Declaration of the Rights of Woman and the Female Citizen; 1791** **Semester 2: Unit 03: Lesson 05: Activity 07: Practice: The World at the End of the 19th Century** **Semester 2: Unit 04: Lesson 02: Activity 04: Read: Perspectives from the Front Lines** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War** **Semester 2: Unit 04: Lesson 03: Activity 01: Checkup: The Great Depression in Pictures** **Semester 2: Unit 04: Lesson 03: Activity 02: Study: The Great Depression** **Semester 2: Unit 04: Lesson 04: Activity 01: Checkup: Wartime Headlines** **Semester 2: Unit 04: Lesson 04: Activity 04: Read: Albert Einstein and the Atomic Bomb** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Europe after World War II** **Semester 2: Unit 05: Lesson 02: Activity 01: Checkup: "Indian Home Rule" by Mohandas Gandhi**

		Semester 2: Unit 05: Lesson 03: Activity 01: Checkup: Documenting Alliances **Semester 2: Unit 05: Lesson 04: Activity 01: Checkup: The Universal Declaration of Human Rights** **Semester 2: Unit 05: Lesson 04: Activity 04: Read: The World's Muslims: Unity and Diversity** **Semester 2: Unit 05: Lesson 05: Activity 01: Checkup: What Does Globalization Look Like?** **Semester 2: Unit 05: Lesson 05: Activity 06: Study: Writing History: The Past; Present; and Future of Globalization**
ELEMENT	**L9-10RH3.**	**Analyze in detail a series of events described in a text; determine whether earlier events caused later ones or simply preceded them.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Development of Agriculture** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: The Rise of Agriculture and Early Civilizations: 8000 to 600 BCE** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: Classical Civilizations of China** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 03: Lesson 03: Activity 05: Read: The "Ramayana" of Valmiki** **Semester 1: Unit 03: Lesson 04: Activity 05: Study: The Development of Judaism and Christianity** **Semester 1: Unit 03: Lesson 05: Activity 02: Study: Classical Era Civilizations of Africa** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Trade; Travel; and Cultural Exchange** **Semester 1: Unit 04: Lesson 02: Activity 06: Study: China and Its Neighbors** **Semester 1: Unit 04: Lesson 04: Activity 02: Study: The Byzantine Empire and Orthodox Christianity** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1450 to 1750** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: The Age of Exploration** **Semester 1: Unit 05: Lesson 03: Activity 05: Study: The African Colonial Experience** **Semester 1: Unit 05: Lesson 05: Activity 05: Study: Reformation and State Consolidation** **Semester 2: Unit 01: Lesson 02: Activity 01: Checkup: Analyzing Documents from the Space Race**

		Semester 2: Unit 01: Lesson 02: Activity 02: Study: Identifying Causation **Semester 2: Unit 01: Lesson 02: Activity 04: Read: Body Ritual among the Nacirema** **Semester 2: Unit 01: Lesson 02: Activity 05: Study: Contextualizing History** **Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct?** **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Historical Analysis and Interpretation** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1600 to 1914** **Semester 2: Unit 02: Lesson 02: Activity 02: Study: The Scientific Revolution** **Semester 2: Unit 02: Lesson 02: Activity 05: Study: The Age of Enlightenment** **Semester 2: Unit 02: Lesson 02: Activity 07: Discuss: Would the Enlightenment Have Occurred Without the Scientific Revolution?** **Semester 2: Unit 02: Lesson 03: Activity 02: Study: Patterns of Industrialization** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Industrialization in the United States and Japan** **Semester 2: Unit 02: Lesson 03: Activity 06: Study: New Patterns of Global Trade** **Semester 2: Unit 02: Lesson 04: Activity 07: Discuss: Did Industrialization Improve Life?** **Semester 2: Unit 03: Lesson 03: Activity 02: Study: The American Revolution** **Semester 2: Unit 03: Lesson 03: Activity 06: Study: Documenting Democracy** **Semester 2: Unit 04: Lesson 02: Activity 02: Study: The Great War** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War** **Semester 2: Unit 04: Lesson 03: Activity 01: Checkup: The Great Depression in Pictures** **Semester 2: Unit 04: Lesson 03: Activity 02: Study: The Great Depression** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Europe after World War II** **Semester 2: Unit 04: Lesson 05: Activity 02: Study: Postwar Aftershocks** **Semester 2: Unit 05: Lesson 02: Activity 07: Practice: Legacies of Colonialism** **Semester 2: Unit 05: Lesson 03: Activity 06: Study: The Cold War and the Fall of Communism**
STRAND/TOPIC	**GA.CC.L9-10RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Craft and Structure**
ELEMENT	**L9-10RH4.**	**Determine the meaning of words and phrases as they are used in a text, including vocabulary describing political, social, or economic aspects of history/social science.**

World History Core

Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture
Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography
Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking
Semester 1: Unit 01: Lesson 03: Activity 04: Read: Which Argument Is Correct?
Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments
Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument

Semester 1: Unit 01: Lesson 04: Activity 01: Review: Welcome to World History
Semester 1: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 8000 to 600 BCE

Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara
Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Development of Agriculture
Semester 1: Unit 02: Lesson 02: Activity 04: Read: "Facing Mount Kenya " by Jomo Kenyatta

Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History
Semester 1: Unit 02: Lesson 02: Activity 07: Practice: Revise Your History
Semester 1: Unit 02: Lesson 03: Activity 01: Checkup: The "Epic of Gilgamesh"
Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations
Semester 1: Unit 02: Lesson 03: Activity 04: Read: The Code of Hammurabi
Semester 1: Unit 02: Lesson 03: Activity 05: Study: State Structures in Early Mesopotamian Civilizations

Semester 1: Unit 02: Lesson 03: Activity 07: Discuss: Humans and Geography
Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Art from China's Bronze Age
Semester 1: Unit 02: Lesson 04: Activity 02: Study: Cultural Innovations
Semester 1: Unit 02: Lesson 04: Activity 04: Read: The Jewish Ten Commandments
Semester 1: Unit 02: Lesson 04: Activity 05: Study: Religion in Early Civilizations
Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write
Semester 1: Unit 02: Lesson 05: Activity 01: Review: The Rise of Agriculture and Early Civilizations: 8000 to 600 BCE
Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 BCE to 600 CE

		Semester 1: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative **Semester 1: Unit 03: Lesson 02: Activity 01: Checkup: Aesop's Fables** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: Classical Civilizations of Greece and Persia** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Innovations in Math; Science; and Technology** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: The Code of Justinian** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: Classical Civilizations of China** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 03: Lesson 03: Activity 05: Read: The "Ramayana" of Valmiki** **Semester 1: Unit 03: Lesson 03: Activity 06: Study: Classical Civilizations of India** **Semester 1: Unit 03: Lesson 03: Activity 08: Practice: Women in Classical India and China** **Semester 1: Unit 03: Lesson 04: Activity 01: Checkup: Buddhist Art from the Gupta Period** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: The Emergence and Diffusion of Eastern Religions** **Semester 1: Unit 03: Lesson 04: Activity 04: Read: The Hebrew Bible** **Semester 1: Unit 03: Lesson 04: Activity 05: Study: The Development of Judaism and Christianity** **Semester 1: Unit 03: Lesson 04: Activity 07: Practice: World Religions Today** **Semester 1: Unit 03: Lesson 05: Activity 01: Checkup: The Monumental Stele of Axum** **Semester 1: Unit 03: Lesson 05: Activity 02: Study: Classical Era Civilizations of Africa** **Semester 1: Unit 03: Lesson 05: Activity 04: Read: The Popol Vuh** **Semester 1: Unit 03: Lesson 05: Activity 05: Study: Classical Era Civilizations of the Americas** **Semester 1: Unit 03: Lesson 05: Activity 07: Practice: Why Did the Mayan Civilization Collapse?** **Semester 1: Unit 03: Lesson 06: Activity 01: Review: Classical Era Civilizations and World Religions** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 to 1500 CE**

		Semester 1: Unit 04: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative **Semester 1: Unit 04: Lesson 02: Activity 01: Checkup: Ibn Battuta's "Travels in Asia and Africa"** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Trade; Travel; and Cultural Exchange** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Rise and Fall of African Kingdoms** **Semester 1: Unit 04: Lesson 02: Activity 06: Study: China and Its Neighbors** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Mapping Major Trade Routes** **Semester 1: Unit 04: Lesson 03: Activity 01: Checkup: Islam's Golden Age** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: The Rise and Influence of Islam** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: World Religions Review** **Semester 1: Unit 04: Lesson 03: Activity 05: Read: The Arab Conquest of Egypt** **Semester 1: Unit 04: Lesson 03: Activity 06: Study: The Rise and Influence of the Mongol Empire** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Analyzing the Impact of the Mongol Empire** **Semester 1: Unit 04: Lesson 04: Activity 01: Checkup: The Hagia Sophia** **Semester 1: Unit 04: Lesson 04: Activity 02: Study: The Byzantine Empire and Orthodox Christianity** **Semester 1: Unit 04: Lesson 04: Activity 04: Read: Analyzing Accounts of the Crusades** **Semester 1: Unit 04: Lesson 04: Activity 05: Study: Western Europe and the Roman Catholic Church** **Semester 1: Unit 04: Lesson 04: Activity 06: Study: Feudalism in Medieval Europe and Japan** **Semester 1: Unit 04: Lesson 04: Activity 08: Practice: The Fall of Rome and the East-West Schism** **Semester 1: Unit 04: Lesson 05: Activity 01: Checkup: Analyzing Aztec Codices** **Semester 1: Unit 04: Lesson 05: Activity 02: Study: The Aztec Empire** **Semester 1: Unit 04: Lesson 05: Activity 04: Read: "Lofty Ambitions of the Inca"** **Semester 1: Unit 04: Lesson 05: Activity 05: Study: The Inca Empire** **Semester 1: Unit 04: Lesson 05: Activity 07: Practice: Writing History** **Semester 1: Unit 04: Lesson 06: Activity 01: Review: Regional and Transregional Interactions: 600 to 1500 CE**

		Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1450 to 1750 **Semester 1: Unit 05: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 05: Lesson 02: Activity 01: Checkup: Montezuma and Cortés: An Aztec View** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: The Age of Exploration** **Semester 1: Unit 05: Lesson 02: Activity 04: Read: Discovering the Columbian Exchange** **Semester 1: Unit 05: Lesson 02: Activity 05: Study: Global Commerce** **Semester 1: Unit 05: Lesson 02: Activity 07: Practice: Tracing the Columbian Exchange** **Semester 1: Unit 05: Lesson 03: Activity 01: Checkup: Race in Colonial Mexico** **Semester 1: Unit 05: Lesson 03: Activity 02: Study: Impact of European Colonialism in the Americas** **Semester 1: Unit 05: Lesson 03: Activity 04: Read: "The Interesting Narrative of the Life of Olaudah Equiano " by Olaudah Equiano** **Semester 1: Unit 05: Lesson 03: Activity 05: Study: The African Colonial Experience** **Semester 1: Unit 05: Lesson 03: Activity 07: Discuss: Debating the Encomienda System** **Semester 1: Unit 05: Lesson 04: Activity 01: Checkup: The Great Wall of China** **Semester 1: Unit 05: Lesson 04: Activity 02: Study: State Consolidation and Imperialism in East Asia** **Semester 1: Unit 05: Lesson 04: Activity 04: Read: "The Turkish Letters of Ogier Ghiselin de Busbecq " by Ghiselin de Busbecq** **Semester 1: Unit 05: Lesson 04: Activity 05: Study: Islamic Land Empires** **Semester 1: Unit 05: Lesson 04: Activity 07: Practice: Documenting the Influence of Islam** **Semester 1: Unit 05: Lesson 05: Activity 01: Checkup: European Art from the Middle Ages to the Renaissance** **Semester 1: Unit 05: Lesson 05: Activity 02: Study: The European Renaissance** **Semester 1: Unit 05: Lesson 05: Activity 04: Read: "A Midsummer Night's Dream" by William Shakespeare** **Semester 1: Unit 05: Lesson 05: Activity 05: Study: Reformation and State Consolidation** **Semester 1: Unit 05: Lesson 05: Activity 07: Practice: The Power of a Queen** **Semester 1: Unit 05: Lesson 06: Activity 01: Review: The Rise of the World's First Global Age: 1450 to 1750**

		Semester 2: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to the Present **Semester 2: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own Narrative of the Modern Era** **Semester 2: Unit 01: Lesson 02: Activity 01: Checkup: Analyzing Documents from the Space Race** **Semester 2: Unit 01: Lesson 02: Activity 02: Study: Identifying Causation** **Semester 2: Unit 01: Lesson 02: Activity 04: Read: Body Ritual among the Nacirema** **Semester 2: Unit 01: Lesson 02: Activity 05: Study: Contextualizing History** **Semester 2: Unit 01: Lesson 02: Activity 07: Discuss: What's So Important about Context?** **Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct?** **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Historical Analysis and Interpretation** **Semester 2: Unit 01: Lesson 03: Activity 04: Read: A Historian's Approach to the Boxer Rebellion** **Semester 2: Unit 01: Lesson 03: Activity 05: Study: Synthesizing Evidence and Writing Arguments** **Semester 2: Unit 01: Lesson 03: Activity 07: Practice: Synthesize and Revise** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: World History: 1750 to the Present** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1600 to 1914** **Semester 2: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big Picture Narrative** **Semester 2: Unit 02: Lesson 02: Activity 01: Checkup: Illustrating Science** **Semester 2: Unit 02: Lesson 02: Activity 02: Study: The Scientific Revolution** **Semester 2: Unit 02: Lesson 02: Activity 04: Read: "The Social Contract" by Jean-Jacques Rousseau** **Semester 2: Unit 02: Lesson 02: Activity 05: Study: The Age of Enlightenment** **Semester 2: Unit 02: Lesson 02: Activity 07: Discuss: Would the Enlightenment Have Occurred Without the Scientific Revolution?** **Semester 2: Unit 02: Lesson 03: Activity 01: Checkup: "History of the Cotton Manufacture in Great Britain" by Edward Baines** **Semester 2: Unit 02: Lesson 03: Activity 02: Study: Patterns of Industrialization**

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ELEMENT	**L9-10RH5.**	**Analyze how a text uses structure to emphasize key points or advance an explanation or analysis** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture** **Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 01: Checkup: Find the Evidence** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources** **Semester 1: Unit 01: Lesson 03: Activity 04: Read: Which Argument Is Correct?**

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		Semester 2: Unit 05: Lesson 03: Activity 09: Discuss: Who Ended the Cold War? **Semester 2: Unit 05: Lesson 04: Activity 01: Checkup: The Universal Declaration of Human Rights** **Semester 2: Unit 05: Lesson 04: Activity 02: Study: The Formation of Israel and the Arab-Israeli Conflict** **Semester 2: Unit 05: Lesson 04: Activity 04: Read: The World's Muslims: Unity and Diversity** **Semester 2: Unit 05: Lesson 04: Activity 05: Study: The Islamic World in the Modern Era** **Semester 2: Unit 05: Lesson 04: Activity 07: Practice: Evaluating the Arab-Israeli Conflict** **Semester 2: Unit 05: Lesson 05: Activity 01: Checkup: What Does Globalization Look Like?** **Semester 2: Unit 05: Lesson 05: Activity 02: Study: Global Problems and Solutions** **Semester 2: Unit 05: Lesson 05: Activity 03: Study: Globalization and Economic Freedom** **Semester 2: Unit 05: Lesson 05: Activity 05: Read: "Governance Falls Behind Globalization"** **Semester 2: Unit 05: Lesson 05: Activity 06: Study: Writing History: The Past; Present; and Future of Globalization** **Semester 2: Unit 05: Lesson 05: Activity 08: Practice: Revise Your Essay: The Past; Present; and Future of Globalization** **Semester 2: Unit 05: Lesson 06: Activity 01: Review: Globalization and the World Today** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Semester Review**
ELEMENT	**L9-10RH6.**	**Compare the point of view of two or more authors for how they treat the same or similar topics, including which details they include and emphasize in their respective accounts.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments**
STRAND/TOPIC	**GA.CC.L9-10RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Integration of Knowledge and Ideas**
ELEMENT	**L9-10RH7.**	**Integrate quantitative or technical analysis (e.g., charts, research data) with qualitative analysis in print or digital text.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography**
ELEMENT	**L9-10RH8.**	**Assess the extent to which the reasoning and evidence in a text support the author's claims.**

		World History Core **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments**
ELEMENT	**L9-10RH9.**	**Compare and contrast treatments of the same topic in several primary and secondary sources.** **World History Core** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 03: Activity 01: Checkup: Find the Evidence** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Welcome to World History** **Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara** **Semester 1: Unit 02: Lesson 03: Activity 01: Checkup: The "Epic of Gilgamesh"** **Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Art from China's Bronze Age** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 04: Activity 01: Checkup: Buddhist Art from the Gupta Period** **Semester 1: Unit 03: Lesson 05: Activity 01: Checkup: The Monumental Stele of Axum** **Semester 1: Unit 04: Lesson 02: Activity 01: Checkup: Ibn Battuta's "Travels in Asia and Africa"** **Semester 1: Unit 04: Lesson 03: Activity 01: Checkup: Islam's Golden Age** **Semester 1: Unit 04: Lesson 03: Activity 05: Read: The Arab Conquest of Egypt** **Semester 1: Unit 04: Lesson 04: Activity 01: Checkup: The Hagia Sophia** **Semester 1: Unit 04: Lesson 05: Activity 01: Checkup: Analyzing Aztec Codices** **Semester 1: Unit 04: Lesson 05: Activity 02: Study: The Aztec Empire** **Semester 1: Unit 04: Lesson 05: Activity 04: Read: "Lofty Ambitions of the Inca"** **Semester 1: Unit 05: Lesson 02: Activity 01: Checkup: Montezuma and Cortés: An Aztec View**

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STRAND/TOPIC	**GA.CC.L9-10RH.**	**Reading Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Range of Reading and Level of Text Complexity**
ELEMENT	**L9-10RH10.**	**By the end of grade 10, read and comprehend history/social studies texts in the grades 9-10 text complexity band independently and proficiently.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture** **Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 01: Checkup: Find the Evidence** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources** **Semester 1: Unit 01: Lesson 03: Activity 04: Read: Which Argument Is Correct?** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 8000 to 600 BCE** **Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Development of Agriculture** **Semester 1: Unit 02: Lesson 02: Activity 04: Read: "Facing Mount Kenya " by Jomo Kenyatta**

		Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History **Semester 1: Unit 02: Lesson 02: Activity 07: Practice: Revise Your History** **Semester 1: Unit 02: Lesson 03: Activity 01: Checkup: The "Epic of Gilgamesh"** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 04: Read: The Code of Hammurabi** **Semester 1: Unit 02: Lesson 03: Activity 05: Study: State Structures in Early Mesopotamian Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 07: Discuss: Humans and Geography** **Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Art from China's Bronze Age** **Semester 1: Unit 02: Lesson 04: Activity 02: Study: Cultural Innovations** **Semester 1: Unit 02: Lesson 04: Activity 04: Read: The Jewish Ten Commandments** **Semester 1: Unit 02: Lesson 04: Activity 05: Study: Religion in Early Civilizations** **Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write** **Semester 1: Unit 02: Lesson 05: Activity 01: Review: The Rise of Agriculture and Early Civilizations: 8000 to 600 BCE** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 BCE to 600 CE** **Semester 1: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 03: Lesson 02: Activity 01: Checkup: Aesop's Fables** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: Classical Civilizations of Greece and Persia** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Innovations in Math; Science; and Technology** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 06: Read: The Code of Justinian** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: Classical Civilizations of China** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 03: Lesson 03: Activity 05: Read: The "Ramayana" of Valmiki** **Semester 1: Unit 03: Lesson 03: Activity 06: Study: Classical Civilizations of India**

		Semester 1: Unit 03: Lesson 03: Activity 08: Practice: Women in Classical India and China **Semester 1: Unit 03: Lesson 04: Activity 01: Checkup: Buddhist Art from the Gupta Period** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: The Emergence and Diffusion of Eastern Religions** **Semester 1: Unit 03: Lesson 04: Activity 04: Read: The Hebrew Bible** **Semester 1: Unit 03: Lesson 04: Activity 05: Study: The Development of Judaism and Christianity** **Semester 1: Unit 03: Lesson 04: Activity 07: Practice: World Religions Today** **Semester 1: Unit 03: Lesson 05: Activity 01: Checkup: The Monumental Stele of Axum** **Semester 1: Unit 03: Lesson 05: Activity 02: Study: Classical Era Civilizations of Africa** **Semester 1: Unit 03: Lesson 05: Activity 04: Read: The Popol Vuh** **Semester 1: Unit 03: Lesson 05: Activity 05: Study: Classical Era Civilizations of the Americas** **Semester 1: Unit 03: Lesson 05: Activity 07: Practice: Why Did the Mayan Civilization Collapse?** **Semester 1: Unit 03: Lesson 06: Activity 01: Review: Classical Era Civilizations and World Religions** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 to 1500 CE** **Semester 1: Unit 04: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 04: Lesson 02: Activity 01: Checkup: Ibn Battuta's "Travels in Asia and Africa"** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Trade; Travel; and Cultural Exchange** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Rise and Fall of African Kingdoms** **Semester 1: Unit 04: Lesson 02: Activity 05: Read: "Journey to the West" by Wu Ch'eng-En** **Semester 1: Unit 04: Lesson 02: Activity 06: Study: China and Its Neighbors** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Mapping Major Trade Routes** **Semester 1: Unit 04: Lesson 03: Activity 01: Checkup: Islam's Golden Age** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: The Rise and Influence of Islam** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: World Religions Review** **Semester 1: Unit 04: Lesson 03: Activity 05: Read: The Arab Conquest of Egypt**

		Semester 1: Unit 04: Lesson 03: Activity 06: Study: The Rise and Influence of the Mongol Empire **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Analyzing the Impact of the Mongol Empire** **Semester 1: Unit 04: Lesson 04: Activity 01: Checkup: The Hagia Sophia** **Semester 1: Unit 04: Lesson 04: Activity 02: Study: The Byzantine Empire and Orthodox Christianity** **Semester 1: Unit 04: Lesson 04: Activity 04: Read: Analyzing Accounts of the Crusades** **Semester 1: Unit 04: Lesson 04: Activity 05: Study: Western Europe and the Roman Catholic Church** **Semester 1: Unit 04: Lesson 04: Activity 06: Study: Feudalism in Medieval Europe and Japan** **Semester 1: Unit 04: Lesson 04: Activity 08: Practice: The Fall of Rome and the East-West Schism** **Semester 1: Unit 04: Lesson 05: Activity 01: Checkup: Analyzing Aztec Codices** **Semester 1: Unit 04: Lesson 05: Activity 02: Study: The Aztec Empire** **Semester 1: Unit 04: Lesson 05: Activity 04: Read: "Lofty Ambitions of the Inca"** **Semester 1: Unit 04: Lesson 05: Activity 05: Study: The Inca Empire** **Semester 1: Unit 04: Lesson 05: Activity 07: Practice: Writing History** **Semester 1: Unit 04: Lesson 06: Activity 01: Review: Regional and Transregional Interactions: 600 to 1500 CE** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1450 to 1750** **Semester 1: Unit 05: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 05: Lesson 02: Activity 01: Checkup: Montezuma and Cortés: An Aztec View** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: The Age of Exploration** **Semester 1: Unit 05: Lesson 02: Activity 04: Read: Discovering the Columbian Exchange** **Semester 1: Unit 05: Lesson 02: Activity 05: Study: Global Commerce** **Semester 1: Unit 05: Lesson 02: Activity 07: Practice: Tracing the Columbian Exchange** **Semester 1: Unit 05: Lesson 03: Activity 01: Checkup: Race in Colonial Mexico** **Semester 1: Unit 05: Lesson 03: Activity 02: Study: Impact of European Colonialism in the Americas**

		Semester 1: Unit 05: Lesson 03: Activity 04: Read: "The Interesting Narrative of the Life of Olaudah Equiano " by Olaudah Equiano **Semester 1: Unit 05: Lesson 03: Activity 05: Study: The African Colonial Experience** **Semester 1: Unit 05: Lesson 03: Activity 07: Discuss: Debating the Encomienda System** **Semester 1: Unit 05: Lesson 04: Activity 01: Checkup: The Great Wall of China** **Semester 1: Unit 05: Lesson 04: Activity 02: Study: State Consolidation and Imperialism in East Asia** **Semester 1: Unit 05: Lesson 04: Activity 04: Read: "The Turkish Letters of Ogier Ghiselin de Busbecq " by Ghiselin de Busbecq** **Semester 1: Unit 05: Lesson 04: Activity 05: Study: Islamic Land Empires** **Semester 1: Unit 05: Lesson 04: Activity 07: Practice: Documenting the Influence of Islam** **Semester 1: Unit 05: Lesson 05: Activity 01: Checkup: European Art from the Middle Ages to the Renaissance** **Semester 1: Unit 05: Lesson 05: Activity 02: Study: The European Renaissance** **Semester 1: Unit 05: Lesson 05: Activity 04: Read: "A Midsummer Night's Dream" by William Shakespeare** **Semester 1: Unit 05: Lesson 05: Activity 05: Study: Reformation and State Consolidation** **Semester 1: Unit 05: Lesson 05: Activity 07: Practice: The Power of a Queen** **Semester 1: Unit 05: Lesson 06: Activity 01: Review: The Rise of the World's First Global Age: 1450 to 1750** **Semester 1: Unit 06: Lesson 01: Activity 01: Review: Semester Review** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to the Present** **Semester 2: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own Narrative of the Modern Era** **Semester 2: Unit 01: Lesson 02: Activity 01: Checkup: Analyzing Documents from the Space Race** **Semester 2: Unit 01: Lesson 02: Activity 02: Study: Identifying Causation** **Semester 2: Unit 01: Lesson 02: Activity 04: Read: Body Ritual among the Nacirema** **Semester 2: Unit 01: Lesson 02: Activity 05: Study: Contextualizing History** **Semester 2: Unit 01: Lesson 02: Activity 07: Discuss: What's So Important about Context?** **Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct?**

		Semester 2: Unit 01: Lesson 03: Activity 02: Study: Historical Analysis and Interpretation **Semester 2: Unit 01: Lesson 03: Activity 04: Read: A Historian's Approach to the Boxer Rebellion** **Semester 2: Unit 01: Lesson 03: Activity 05: Study: Synthesizing Evidence and Writing Arguments** **Semester 2: Unit 01: Lesson 03: Activity 07: Practice: Synthesize and Revise** **Semester 2: Unit 01: Lesson 04: Activity 01: Review: World History: 1750 to the Present** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1600 to 1914** **Semester 2: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big Picture Narrative** **Semester 2: Unit 02: Lesson 02: Activity 01: Checkup: Illustrating Science** **Semester 2: Unit 02: Lesson 02: Activity 02: Study: The Scientific Revolution** **Semester 2: Unit 02: Lesson 02: Activity 04: Read: "The Social Contract" by Jean-Jacques Rousseau** **Semester 2: Unit 02: Lesson 02: Activity 05: Study: The Age of Enlightenment** **Semester 2: Unit 02: Lesson 02: Activity 07: Discuss: Would the Enlightenment Have Occurred Without the Scientific Revolution?** **Semester 2: Unit 02: Lesson 03: Activity 01: Checkup: "History of the Cotton Manufacture in Great Britain" by Edward Baines** **Semester 2: Unit 02: Lesson 03: Activity 02: Study: Patterns of Industrialization** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Industrialization in the United States and Japan** **Semester 2: Unit 02: Lesson 03: Activity 05: Read: "The Wealth of Nations" by Adam Smith** **Semester 2: Unit 02: Lesson 03: Activity 06: Study: New Patterns of Global Trade** **Semester 2: Unit 02: Lesson 03: Activity 08: Practice: Economics and the Neolithic and Industrial Revolutions** **Semester 2: Unit 02: Lesson 04: Activity 01: Checkup: Two Views of Industrial Life** **Semester 2: Unit 02: Lesson 04: Activity 02: Study: Social Changes** **Semester 2: Unit 02: Lesson 04: Activity 04: Read: "The Communist Manifesto" by Karl Marx and Friedrich Engels** **Semester 2: Unit 02: Lesson 04: Activity 05: Study: Responses to Industrialization** **Semester 2: Unit 02: Lesson 04: Activity 07: Discuss: Did Industrialization Improve Life?**

		Semester 2: Unit 02: Lesson 05: Activity 01: Review: Revolutions in Science and Industry **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to 1914** **Semester 2: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 03: Lesson 02: Activity 01: Checkup: "The White Man's Burden" by Rudyard Kipling** **Semester 2: Unit 03: Lesson 02: Activity 02: Study: The Growth of Transoceanic Empires** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: The Scramble for Africa** **Semester 2: Unit 03: Lesson 02: Activity 05: Read: A Letter to Queen Victoria** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America** **Semester 2: Unit 03: Lesson 02: Activity 08: Practice: An Editorial Response to Imperialism** **Semester 2: Unit 03: Lesson 03: Activity 01: Checkup: The Declaration of Independence** **Semester 2: Unit 03: Lesson 03: Activity 02: Study: The American Revolution** **Semester 2: Unit 03: Lesson 03: Activity 04: Read: The Declaration of the Rights of Man and of the Citizen** **Semester 2: Unit 03: Lesson 03: Activity 05: Study: The French Revolution** **Semester 2: Unit 03: Lesson 03: Activity 06: Study: Documenting Democracy** **Semester 2: Unit 03: Lesson 03: Activity 08: Practice: Comparing the French and American Revolutions** **Semester 2: Unit 03: Lesson 04: Activity 01: Checkup: The 1801 Constitution of Saint-Domingue** **Semester 2: Unit 03: Lesson 04: Activity 02: Study: The Haitian Revolution** **Semester 2: Unit 03: Lesson 04: Activity 04: Read: Simon Bolivar's Letter from Jamaica** **Semester 2: Unit 03: Lesson 04: Activity 05: Study: Independence Movements in Latin America** **Semester 2: Unit 03: Lesson 04: Activity 07: Discuss: Speaking of Revolution** **Semester 2: Unit 03: Lesson 05: Activity 01: Checkup: "Toussaint L'Ouverture and the Haytian Revolutions" by James McCune Smith** **Semester 2: Unit 03: Lesson 05: Activity 02: Study: The Limits of Revolution** **Semester 2: Unit 03: Lesson 05: Activity 04: Read: Declaration of the Rights of Woman and the Female Citizen; 1791**

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STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST1.**	**Write arguments focused on discipline-specific content.**
ELEMENT/GLE	**W9-10HST1.a.**	**Introduce precise claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that establishes clear relationships among the claim(s), counterclaims, reasons, and evidence.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 02: Lesson 02: Activity 07: Practice: Revise Your History** **Semester 2: Unit 01: Lesson 03: Activity 07: Practice: Synthesize and Revise** **Semester 2: Unit 05: Lesson 04: Activity 07: Practice: Evaluating the Arab-Israeli Conflict**
ELEMENT/GLE	**W9-10HST1.b.**	**Develop claim(s) and counterclaims fairly, supplying data and evidence for each while pointing out the strengths and limitations of both claim(s) and counterclaims in a discipline-appropriate form and in a manner that anticipates the audience's knowledge level and concerns.** **World History Core** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 02: Lesson 02: Activity 07: Practice: Revise Your History** **Semester 2: Unit 01: Lesson 03: Activity 07: Practice: Synthesize and Revise** **Semester 2: Unit 05: Lesson 04: Activity 07: Practice: Evaluating the Arab-Israeli Conflict**

ELEMENT/GLE	**W9-10HST1.c.**	**Use words, phrases, and clauses to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counterclaims.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture** **Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 8000 to 600 BCE** **Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Development of Agriculture** **Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History** **Semester 1: Unit 02: Lesson 02: Activity 07: Practice: Revise Your History** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 04: Read: The Code of Hammurabi** **Semester 1: Unit 02: Lesson 03: Activity 05: Study: State Structures in Early Mesopotamian Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 07: Discuss: Humans and Geography** **Semester 1: Unit 02: Lesson 04: Activity 02: Study: Cultural Innovations** **Semester 1: Unit 02: Lesson 04: Activity 04: Read: The Jewish Ten Commandments**

		Semester 1: Unit 02: Lesson 04: Activity 05: Study: Religion in Early Civilizations **Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 BCE to 600 CE** **Semester 1: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: Classical Civilizations of Greece and Persia** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Innovations in Math; Science; and Technology** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: Classical Civilizations of China** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 03: Lesson 03: Activity 05: Read: The "Ramayana" of Valmiki** **Semester 1: Unit 03: Lesson 03: Activity 06: Study: Classical Civilizations of India** **Semester 1: Unit 03: Lesson 03: Activity 08: Practice: Women in Classical India and China** **Semester 1: Unit 03: Lesson 04: Activity 01: Checkup: Buddhist Art from the Gupta Period** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: The Emergence and Diffusion of Eastern Religions** **Semester 1: Unit 03: Lesson 04: Activity 07: Practice: World Religions Today** **Semester 1: Unit 03: Lesson 05: Activity 02: Study: Classical Era Civilizations of Africa** **Semester 1: Unit 03: Lesson 05: Activity 05: Study: Classical Era Civilizations of the Americas** **Semester 1: Unit 03: Lesson 05: Activity 07: Practice: Why Did the Mayan Civilization Collapse?** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 to 1500 CE** **Semester 1: Unit 04: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 04: Lesson 02: Activity 01: Checkup: Ibn Battuta's "Travels in Asia and Africa"**

		Semester 1: Unit 04: Lesson 02: Activity 02: Study: Trade; Travel; and Cultural Exchange **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Rise and Fall of African Kingdoms** **Semester 1: Unit 04: Lesson 02: Activity 05: Read: "Journey to the West" by Wu Ch'eng-En** **Semester 1: Unit 04: Lesson 02: Activity 06: Study: China and Its Neighbors** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Mapping Major Trade Routes** **Semester 1: Unit 04: Lesson 03: Activity 01: Checkup: Islam's Golden Age** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: The Rise and Influence of Islam** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: World Religions Review** **Semester 1: Unit 04: Lesson 03: Activity 05: Read: The Arab Conquest of Egypt** **Semester 1: Unit 04: Lesson 03: Activity 06: Study: The Rise and Influence of the Mongol Empire** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Analyzing the Impact of the Mongol Empire** **Semester 1: Unit 04: Lesson 04: Activity 02: Study: The Byzantine Empire and Orthodox Christianity** **Semester 1: Unit 04: Lesson 04: Activity 04: Read: Analyzing Accounts of the Crusades** **Semester 1: Unit 04: Lesson 04: Activity 05: Study: Western Europe and the Roman Catholic Church** **Semester 1: Unit 04: Lesson 04: Activity 06: Study: Feudalism in Medieval Europe and Japan** **Semester 1: Unit 04: Lesson 04: Activity 08: Practice: The Fall of Rome and the East-West Schism** **Semester 1: Unit 04: Lesson 05: Activity 01: Checkup: Analyzing Aztec Codices** **Semester 1: Unit 04: Lesson 05: Activity 02: Study: The Aztec Empire** **Semester 1: Unit 04: Lesson 05: Activity 04: Read: "Lofty Ambitions of the Inca"** **Semester 1: Unit 04: Lesson 05: Activity 05: Study: The Inca Empire** **Semester 1: Unit 04: Lesson 05: Activity 07: Practice: Writing History** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1450 to 1750** **Semester 1: Unit 05: Lesson 02: Activity 01: Checkup: Montezuma and Cortés: An Aztec View** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: The Age of Exploration** **Semester 1: Unit 05: Lesson 02: Activity 04: Read: Discovering the Columbian Exchange**

		Semester 1: Unit 05: Lesson 02: Activity 05: Study: Global Commerce **Semester 1: Unit 05: Lesson 02: Activity 07: Practice: Tracing the Columbian Exchange** **Semester 1: Unit 05: Lesson 03: Activity 01: Checkup: Race in Colonial Mexico** **Semester 1: Unit 05: Lesson 03: Activity 02: Study: Impact of European Colonialism in the Americas** **Semester 1: Unit 05: Lesson 03: Activity 05: Study: The African Colonial Experience** **Semester 1: Unit 05: Lesson 03: Activity 07: Discuss: Debating the Encomienda System** **Semester 1: Unit 05: Lesson 04: Activity 01: Checkup: The Great Wall of China** **Semester 1: Unit 05: Lesson 04: Activity 02: Study: State Consolidation and Imperialism in East Asia** **Semester 1: Unit 05: Lesson 04: Activity 05: Study: Islamic Land Empires** **Semester 1: Unit 05: Lesson 04: Activity 07: Practice: Documenting the Influence of Islam** **Semester 1: Unit 05: Lesson 05: Activity 01: Checkup: European Art from the Middle Ages to the Renaissance** **Semester 1: Unit 05: Lesson 05: Activity 02: Study: The European Renaissance** **Semester 1: Unit 05: Lesson 05: Activity 04: Read: "A Midsummer Night's Dream" by William Shakespeare** **Semester 1: Unit 05: Lesson 05: Activity 05: Study: Reformation and State Consolidation** **Semester 1: Unit 05: Lesson 05: Activity 07: Practice: The Power of a Queen** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to the Present** **Semester 2: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own Narrative of the Modern Era** **Semester 2: Unit 01: Lesson 02: Activity 01: Checkup: Analyzing Documents from the Space Race** **Semester 2: Unit 01: Lesson 02: Activity 02: Study: Identifying Causation** **Semester 2: Unit 01: Lesson 02: Activity 04: Read: Body Ritual among the Nacirema** **Semester 2: Unit 01: Lesson 02: Activity 05: Study: Contextualizing History** **Semester 2: Unit 01: Lesson 02: Activity 07: Discuss: What's So Important about Context?** **Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct?** **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Historical Analysis and Interpretation**

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ELEMENT/GLE	**W9-10HST1.d.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture** **Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 8000 to 600 BCE** **Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Development of Agriculture** **Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History** **Semester 1: Unit 02: Lesson 02: Activity 07: Practice: Revise Your History** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 04: Read: The Code of Hammurabi** **Semester 1: Unit 02: Lesson 03: Activity 05: Study: State Structures in Early Mesopotamian Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 07: Discuss: Humans and Geography**

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		Semester 2: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to 1914 **Semester 2: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 03: Lesson 02: Activity 01: Checkup: "The White Man's Burden" by Rudyard Kipling** **Semester 2: Unit 03: Lesson 02: Activity 02: Study: The Growth of Transoceanic Empires** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: The Scramble for Africa** **Semester 2: Unit 03: Lesson 02: Activity 05: Read: A Letter to Queen Victoria** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America** **Semester 2: Unit 03: Lesson 02: Activity 08: Practice: An Editorial Response to Imperialism** **Semester 2: Unit 03: Lesson 03: Activity 01: Checkup: The Declaration of Independence** **Semester 2: Unit 03: Lesson 03: Activity 02: Study: The American Revolution** **Semester 2: Unit 03: Lesson 03: Activity 04: Read: The Declaration of the Rights of Man and of the Citizen** **Semester 2: Unit 03: Lesson 03: Activity 05: Study: The French Revolution** **Semester 2: Unit 03: Lesson 03: Activity 06: Study: Documenting Democracy** **Semester 2: Unit 03: Lesson 03: Activity 08: Practice: Comparing the French and American Revolutions** **Semester 2: Unit 03: Lesson 04: Activity 01: Checkup: The 1801 Constitution of Saint-Domingue** **Semester 2: Unit 03: Lesson 04: Activity 02: Study: The Haitian Revolution** **Semester 2: Unit 03: Lesson 04: Activity 04: Read: Simon Bolivar's Letter from Jamaica** **Semester 2: Unit 03: Lesson 04: Activity 05: Study: Independence Movements in Latin America** **Semester 2: Unit 03: Lesson 04: Activity 07: Discuss: Speaking of Revolution** **Semester 2: Unit 03: Lesson 05: Activity 01: Checkup: "Toussaint L'Ouverture and the Haytian Revolutions" by James McCune Smith** **Semester 2: Unit 03: Lesson 05: Activity 02: Study: The Limits of Revolution** **Semester 2: Unit 03: Lesson 05: Activity 04: Read: Declaration of the Rights of Woman and the Female Citizen; 1791** **Semester 2: Unit 03: Lesson 05: Activity 05: Study: Consolidation of Nation-States**

		Semester 2: Unit 03: Lesson 05: Activity 07: Practice: The World at the End of the 19th Century **Semester 2: Unit 03: Lesson 06: Activity 01: Review: Imperialism; Nationalism; and Political Revolutions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1914 to 1950** **Semester 2: Unit 04: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 04: Lesson 02: Activity 01: Checkup: World War I Propaganda Posters** **Semester 2: Unit 04: Lesson 02: Activity 02: Study: The Great War** **Semester 2: Unit 04: Lesson 02: Activity 04: Read: Perspectives from the Front Lines** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War** **Semester 2: Unit 04: Lesson 02: Activity 07: Discuss: Was World War I Inevitable?** **Semester 2: Unit 04: Lesson 03: Activity 01: Checkup: The Great Depression in Pictures** **Semester 2: Unit 04: Lesson 03: Activity 02: Study: The Great Depression** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Art in an Age of Anxiety** **Semester 2: Unit 04: Lesson 03: Activity 05: Read: "The Political and Social Doctrine of Fascism" by Benito Mussolini** **Semester 2: Unit 04: Lesson 03: Activity 06: Study: The Rise of Totalitarianism** **Semester 2: Unit 04: Lesson 03: Activity 08: Practice: Responses to the Global Depression** **Semester 2: Unit 04: Lesson 04: Activity 01: Checkup: Wartime Headlines** **Semester 2: Unit 04: Lesson 04: Activity 02: Study: Origins of the War** **Semester 2: Unit 04: Lesson 04: Activity 04: Read: Albert Einstein and the Atomic Bomb** **Semester 2: Unit 04: Lesson 04: Activity 05: Study: Elements of Total War** **Semester 2: Unit 04: Lesson 04: Activity 06: Study: Women in the War** **Semester 2: Unit 04: Lesson 04: Activity 08: Discuss: The Morality of War** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Europe after World War II** **Semester 2: Unit 04: Lesson 05: Activity 02: Study: Postwar Aftershocks** **Semester 2: Unit 04: Lesson 05: Activity 04: Read: Remembering the Holocaust** **Semester 2: Unit 04: Lesson 05: Activity 05: Study: The Holocaust Revealed** **Semester 2: Unit 04: Lesson 05: Activity 07: Practice: What's Next for Germany**

		Semester 2: Unit 04: Lesson 06: Activity 01: Review: Global Conflicts and Recoveries **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1945 to the Present** **Semester 2: Unit 05: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 05: Lesson 02: Activity 01: Checkup: "Indian Home Rule" by Mohandas Gandhi** **Semester 2: Unit 05: Lesson 02: Activity 02: Study: Postwar Independence Movements in Asia** **Semester 2: Unit 05: Lesson 02: Activity 04: Read: Apartheid in the Words of Desmond Tutu** **Semester 2: Unit 05: Lesson 02: Activity 05: Study: Postwar Independence Movements in Africa** **Semester 2: Unit 05: Lesson 02: Activity 07: Practice: Legacies of Colonialism** **Semester 2: Unit 05: Lesson 03: Activity 01: Checkup: Documenting Alliances** **Semester 2: Unit 05: Lesson 03: Activity 02: Study: The Early Years of the Cold War** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: The Chinese Cultural Revolution** **Semester 2: Unit 05: Lesson 03: Activity 05: Read: Cold War Posturing** **Semester 2: Unit 05: Lesson 03: Activity 06: Study: The Cold War and the Fall of Communism** **Semester 2: Unit 05: Lesson 03: Activity 07: Study: The United States and Latin America During the Cold War** **Semester 2: Unit 05: Lesson 03: Activity 09: Discuss: Who Ended the Cold War?** **Semester 2: Unit 05: Lesson 04: Activity 01: Checkup: The Universal Declaration of Human Rights** **Semester 2: Unit 05: Lesson 04: Activity 02: Study: The Formation of Israel and the Arab-Israeli Conflict** **Semester 2: Unit 05: Lesson 04: Activity 04: Read: The World's Muslims: Unity and Diversity** **Semester 2: Unit 05: Lesson 04: Activity 05: Study: The Islamic World in the Modern Era** **Semester 2: Unit 05: Lesson 04: Activity 07: Practice: Evaluating the Arab-Israeli Conflict** **Semester 2: Unit 05: Lesson 05: Activity 01: Checkup: What Does Globalization Look Like?** **Semester 2: Unit 05: Lesson 05: Activity 02: Study: Global Problems and Solutions** **Semester 2: Unit 05: Lesson 05: Activity 03: Study: Globalization and Economic Freedom**

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ELEMENT/GLE	**W9-10HST1.e.**	**Provide a concluding statement or section that follows from or supports the argument presented.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture** **Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 8000 to 600 BCE** **Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Development of Agriculture** **Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History** **Semester 1: Unit 02: Lesson 02: Activity 07: Practice: Revise Your History** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 04: Read: The Code of Hammurabi**

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STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST2.**	**Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.**
ELEMENT/GLE	**W9-10HST2.a.**	**Introduce a topic and organize ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture** **Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 8000 to 600 BCE**

		Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative **Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Development of Agriculture** **Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History** **Semester 1: Unit 02: Lesson 02: Activity 07: Practice: Revise Your History** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 04: Read: The Code of Hammurabi** **Semester 1: Unit 02: Lesson 03: Activity 05: Study: State Structures in Early Mesopotamian Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 07: Discuss: Humans and Geography** **Semester 1: Unit 02: Lesson 04: Activity 02: Study: Cultural Innovations** **Semester 1: Unit 02: Lesson 04: Activity 04: Read: The Jewish Ten Commandments** **Semester 1: Unit 02: Lesson 04: Activity 05: Study: Religion in Early Civilizations** **Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 BCE to 600 CE** **Semester 1: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: Classical Civilizations of Greece and Persia** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Innovations in Math; Science; and Technology** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: Classical Civilizations of China** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 03: Lesson 03: Activity 05: Read: The "Ramayana" of Valmiki** **Semester 1: Unit 03: Lesson 03: Activity 06: Study: Classical Civilizations of India** **Semester 1: Unit 03: Lesson 03: Activity 08: Practice: Women in Classical India and China**

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ELEMENT/GLE	**W9-10HST2.b.**	**Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture** **Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources**

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ELEMENT/GLE	**W9-10HST2.c.**	**Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify the relationships among ideas and concepts.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture** **Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources**

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		Semester 2: Unit 04: Lesson 04: Activity 01: Checkup: Wartime Headlines **Semester 2: Unit 04: Lesson 04: Activity 02: Study: Origins of the War** **Semester 2: Unit 04: Lesson 04: Activity 04: Read: Albert Einstein and the Atomic Bomb** **Semester 2: Unit 04: Lesson 04: Activity 05: Study: Elements of Total War** **Semester 2: Unit 04: Lesson 04: Activity 06: Study: Women in the War** **Semester 2: Unit 04: Lesson 04: Activity 08: Discuss: The Morality of War** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Europe after World War II** **Semester 2: Unit 04: Lesson 05: Activity 02: Study: Postwar Aftershocks** **Semester 2: Unit 04: Lesson 05: Activity 04: Read: Remembering the Holocaust** **Semester 2: Unit 04: Lesson 05: Activity 05: Study: The Holocaust Revealed** **Semester 2: Unit 04: Lesson 05: Activity 07: Practice: What's Next for Germany** **Semester 2: Unit 04: Lesson 06: Activity 01: Review: Global Conflicts and Recoveries** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1945 to the Present** **Semester 2: Unit 05: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 05: Lesson 02: Activity 01: Checkup: "Indian Home Rule" by Mohandas Gandhi** **Semester 2: Unit 05: Lesson 02: Activity 02: Study: Postwar Independence Movements in Asia** **Semester 2: Unit 05: Lesson 02: Activity 04: Read: Apartheid in the Words of Desmond Tutu** **Semester 2: Unit 05: Lesson 02: Activity 05: Study: Postwar Independence Movements in Africa** **Semester 2: Unit 05: Lesson 02: Activity 07: Practice: Legacies of Colonialism** **Semester 2: Unit 05: Lesson 03: Activity 01: Checkup: Documenting Alliances** **Semester 2: Unit 05: Lesson 03: Activity 02: Study: The Early Years of the Cold War** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: The Chinese Cultural Revolution** **Semester 2: Unit 05: Lesson 03: Activity 05: Read: Cold War Posturing** **Semester 2: Unit 05: Lesson 03: Activity 06: Study: The Cold War and the Fall of Communism** **Semester 2: Unit 05: Lesson 03: Activity 07: Study: The United States and Latin America During the Cold War**

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ELEMENT/GLE	**W9-10HST2.d.**	**Use precise language and domain-specific vocabulary to manage the complexity of the topic and convey a style appropriate to the discipline and context as well as to the expertise of likely readers.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture** **Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources**

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ELEMENT/GLE	**W9-10HST2.e.**	**Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture** **Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources**

		Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 8000 to 600 BCE** **Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Development of Agriculture** **Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History** **Semester 1: Unit 02: Lesson 02: Activity 07: Practice: Revise Your History** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 04: Read: The Code of Hammurabi** **Semester 1: Unit 02: Lesson 03: Activity 05: Study: State Structures in Early Mesopotamian Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 07: Discuss: Humans and Geography** **Semester 1: Unit 02: Lesson 04: Activity 02: Study: Cultural Innovations** **Semester 1: Unit 02: Lesson 04: Activity 04: Read: The Jewish Ten Commandments** **Semester 1: Unit 02: Lesson 04: Activity 05: Study: Religion in Early Civilizations** **Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 BCE to 600 CE** **Semester 1: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: Classical Civilizations of Greece and Persia** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Innovations in Math; Science; and Technology** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: Classical Civilizations of China** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires**

		Semester 1: Unit 03: Lesson 03: Activity 05: Read: The "Ramayana" of Valmiki **Semester 1: Unit 03: Lesson 03: Activity 06: Study: Classical Civilizations of India** **Semester 1: Unit 03: Lesson 03: Activity 08: Practice: Women in Classical India and China** **Semester 1: Unit 03: Lesson 04: Activity 01: Checkup: Buddhist Art from the Gupta Period** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: The Emergence and Diffusion of Eastern Religions** **Semester 1: Unit 03: Lesson 04: Activity 07: Practice: World Religions Today** **Semester 1: Unit 03: Lesson 05: Activity 02: Study: Classical Era Civilizations of Africa** **Semester 1: Unit 03: Lesson 05: Activity 05: Study: Classical Era Civilizations of the Americas** **Semester 1: Unit 03: Lesson 05: Activity 07: Practice: Why Did the Mayan Civilization Collapse?** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 to 1500 CE** **Semester 1: Unit 04: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 04: Lesson 02: Activity 01: Checkup: Ibn Battuta's "Travels in Asia and Africa"** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Trade; Travel; and Cultural Exchange** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Rise and Fall of African Kingdoms** **Semester 1: Unit 04: Lesson 02: Activity 05: Read: "Journey to the West" by Wu Ch'eng-En** **Semester 1: Unit 04: Lesson 02: Activity 06: Study: China and Its Neighbors** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Mapping Major Trade Routes** **Semester 1: Unit 04: Lesson 03: Activity 01: Checkup: Islam's Golden Age** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: The Rise and Influence of Islam** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: World Religions Review** **Semester 1: Unit 04: Lesson 03: Activity 05: Read: The Arab Conquest of Egypt** **Semester 1: Unit 04: Lesson 03: Activity 06: Study: The Rise and Influence of the Mongol Empire** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Analyzing the Impact of the Mongol Empire** **Semester 1: Unit 04: Lesson 04: Activity 02: Study: The Byzantine Empire and Orthodox Christianity**

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ELEMENT/GLE	**W9-10HST2.f.**	**Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic).** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture** **Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources**

		Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 8000 to 600 BCE** **Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Development of Agriculture** **Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History** **Semester 1: Unit 02: Lesson 02: Activity 07: Practice: Revise Your History** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 04: Read: The Code of Hammurabi** **Semester 1: Unit 02: Lesson 03: Activity 05: Study: State Structures in Early Mesopotamian Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 07: Discuss: Humans and Geography** **Semester 1: Unit 02: Lesson 04: Activity 02: Study: Cultural Innovations** **Semester 1: Unit 02: Lesson 04: Activity 04: Read: The Jewish Ten Commandments** **Semester 1: Unit 02: Lesson 04: Activity 05: Study: Religion in Early Civilizations** **Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 BCE to 600 CE** **Semester 1: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: Classical Civilizations of Greece and Persia** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Innovations in Math; Science; and Technology** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: Classical Civilizations of China** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires**

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		Semester 1: Unit 05: Lesson 05: Activity 04: Read: "A Midsummer Night's Dream" by William Shakespeare **Semester 1: Unit 05: Lesson 05: Activity 05: Study: Reformation and State Consolidation** **Semester 1: Unit 05: Lesson 05: Activity 07: Practice: The Power of a Queen** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to the Present** **Semester 2: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own Narrative of the Modern Era** **Semester 2: Unit 01: Lesson 02: Activity 01: Checkup: Analyzing Documents from the Space Race** **Semester 2: Unit 01: Lesson 02: Activity 02: Study: Identifying Causation** **Semester 2: Unit 01: Lesson 02: Activity 04: Read: Body Ritual among the Nacirema** **Semester 2: Unit 01: Lesson 02: Activity 05: Study: Contextualizing History** **Semester 2: Unit 01: Lesson 02: Activity 07: Discuss: What's So Important about Context?** **Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct?** **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Historical Analysis and Interpretation** **Semester 2: Unit 01: Lesson 03: Activity 05: Study: Synthesizing Evidence and Writing Arguments** **Semester 2: Unit 01: Lesson 03: Activity 07: Practice: Synthesize and Revise** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1600 to 1914** **Semester 2: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big Picture Narrative** **Semester 2: Unit 02: Lesson 02: Activity 01: Checkup: Illustrating Science** **Semester 2: Unit 02: Lesson 02: Activity 02: Study: The Scientific Revolution** **Semester 2: Unit 02: Lesson 02: Activity 04: Read: "The Social Contract" by Jean-Jacques Rousseau** **Semester 2: Unit 02: Lesson 02: Activity 05: Study: The Age of Enlightenment** **Semester 2: Unit 02: Lesson 02: Activity 07: Discuss: Would the Enlightenment Have Occurred Without the Scientific Revolution?** **Semester 2: Unit 02: Lesson 03: Activity 01: Checkup: "History of the Cotton Manufacture in Great Britain" by Edward Baines** **Semester 2: Unit 02: Lesson 03: Activity 02: Study: Patterns of Industrialization**

		Semester 2: Unit 02: Lesson 03: Activity 03: Study: Industrialization in the United States and Japan **Semester 2: Unit 02: Lesson 03: Activity 05: Read: "The Wealth of Nations" by Adam Smith** **Semester 2: Unit 02: Lesson 03: Activity 06: Study: New Patterns of Global Trade** **Semester 2: Unit 02: Lesson 03: Activity 08: Practice: Economics and the Neolithic and Industrial Revolutions** **Semester 2: Unit 02: Lesson 04: Activity 01: Checkup: Two Views of Industrial Life** **Semester 2: Unit 02: Lesson 04: Activity 02: Study: Social Changes** **Semester 2: Unit 02: Lesson 04: Activity 04: Read: "The Communist Manifesto" by Karl Marx and Friedrich Engels** **Semester 2: Unit 02: Lesson 04: Activity 05: Study: Responses to Industrialization** **Semester 2: Unit 02: Lesson 04: Activity 07: Discuss: Did Industrialization Improve Life?** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Revolutions in Science and Industry** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to 1914** **Semester 2: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 03: Lesson 02: Activity 01: Checkup: "The White Man's Burden" by Rudyard Kipling** **Semester 2: Unit 03: Lesson 02: Activity 02: Study: The Growth of Transoceanic Empires** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: The Scramble for Africa** **Semester 2: Unit 03: Lesson 02: Activity 05: Read: A Letter to Queen Victoria** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America** **Semester 2: Unit 03: Lesson 02: Activity 08: Practice: An Editorial Response to Imperialism** **Semester 2: Unit 03: Lesson 03: Activity 01: Checkup: The Declaration of Independence** **Semester 2: Unit 03: Lesson 03: Activity 02: Study: The American Revolution** **Semester 2: Unit 03: Lesson 03: Activity 04: Read: The Declaration of the Rights of Man and of the Citizen** **Semester 2: Unit 03: Lesson 03: Activity 05: Study: The French Revolution** **Semester 2: Unit 03: Lesson 03: Activity 06: Study: Documenting Democracy** **Semester 2: Unit 03: Lesson 03: Activity 08: Practice: Comparing the French and American Revolutions**

		Semester 2: Unit 03: Lesson 04: Activity 01: Checkup: The 1801 Constitution of Saint-Domingue **Semester 2: Unit 03: Lesson 04: Activity 02: Study: The Haitian Revolution** **Semester 2: Unit 03: Lesson 04: Activity 04: Read: Simon Bolivar's Letter from Jamaica** **Semester 2: Unit 03: Lesson 04: Activity 05: Study: Independence Movements in Latin America** **Semester 2: Unit 03: Lesson 04: Activity 07: Discuss: Speaking of Revolution** **Semester 2: Unit 03: Lesson 05: Activity 01: Checkup: "Toussaint L'Ouverture and the Haytian Revolutions" by James McCune Smith** **Semester 2: Unit 03: Lesson 05: Activity 02: Study: The Limits of Revolution** **Semester 2: Unit 03: Lesson 05: Activity 04: Read: Declaration of the Rights of Woman and the Female Citizen; 1791** **Semester 2: Unit 03: Lesson 05: Activity 05: Study: Consolidation of Nation-States** **Semester 2: Unit 03: Lesson 05: Activity 07: Practice: The World at the End of the 19th Century** **Semester 2: Unit 03: Lesson 06: Activity 01: Review: Imperialism; Nationalism; and Political Revolutions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1914 to 1950** **Semester 2: Unit 04: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 04: Lesson 02: Activity 01: Checkup: World War I Propaganda Posters** **Semester 2: Unit 04: Lesson 02: Activity 02: Study: The Great War** **Semester 2: Unit 04: Lesson 02: Activity 04: Read: Perspectives from the Front Lines** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War** **Semester 2: Unit 04: Lesson 02: Activity 07: Discuss: Was World War I Inevitable?** **Semester 2: Unit 04: Lesson 03: Activity 01: Checkup: The Great Depression in Pictures** **Semester 2: Unit 04: Lesson 03: Activity 02: Study: The Great Depression** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Art in an Age of Anxiety** **Semester 2: Unit 04: Lesson 03: Activity 05: Read: "The Political and Social Doctrine of Fascism" by Benito Mussolini** **Semester 2: Unit 04: Lesson 03: Activity 06: Study: The Rise of Totalitarianism** **Semester 2: Unit 04: Lesson 03: Activity 08: Practice: Responses to the Global Depression**

		Semester 2: Unit 04: Lesson 04: Activity 01: Checkup: Wartime Headlines **Semester 2: Unit 04: Lesson 04: Activity 02: Study: Origins of the War** **Semester 2: Unit 04: Lesson 04: Activity 04: Read: Albert Einstein and the Atomic Bomb** **Semester 2: Unit 04: Lesson 04: Activity 05: Study: Elements of Total War** **Semester 2: Unit 04: Lesson 04: Activity 06: Study: Women in the War** **Semester 2: Unit 04: Lesson 04: Activity 08: Discuss: The Morality of War** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Europe after World War II** **Semester 2: Unit 04: Lesson 05: Activity 02: Study: Postwar Aftershocks** **Semester 2: Unit 04: Lesson 05: Activity 04: Read: Remembering the Holocaust** **Semester 2: Unit 04: Lesson 05: Activity 05: Study: The Holocaust Revealed** **Semester 2: Unit 04: Lesson 05: Activity 07: Practice: What's Next for Germany** **Semester 2: Unit 04: Lesson 06: Activity 01: Review: Global Conflicts and Recoveries** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1945 to the Present** **Semester 2: Unit 05: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 05: Lesson 02: Activity 01: Checkup: "Indian Home Rule" by Mohandas Gandhi** **Semester 2: Unit 05: Lesson 02: Activity 02: Study: Postwar Independence Movements in Asia** **Semester 2: Unit 05: Lesson 02: Activity 04: Read: Apartheid in the Words of Desmond Tutu** **Semester 2: Unit 05: Lesson 02: Activity 05: Study: Postwar Independence Movements in Africa** **Semester 2: Unit 05: Lesson 02: Activity 07: Practice: Legacies of Colonialism** **Semester 2: Unit 05: Lesson 03: Activity 01: Checkup: Documenting Alliances** **Semester 2: Unit 05: Lesson 03: Activity 02: Study: The Early Years of the Cold War** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: The Chinese Cultural Revolution** **Semester 2: Unit 05: Lesson 03: Activity 05: Read: Cold War Posturing** **Semester 2: Unit 05: Lesson 03: Activity 06: Study: The Cold War and the Fall of Communism** **Semester 2: Unit 05: Lesson 03: Activity 07: Study: The United States and Latin America During the Cold War**

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STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Text Types and Purposes**
ELEMENT	**W9-10HST3.**	**(See note; not applicable as a separate requirement)**
ELEMENT/GLE	**W9-10HST3.a.**	**Note: Students' narrative skills continue to grow in these grades. The Standards require that students be able to incorporate narrative elements effectively into arguments and informative/explanatory texts. In history/social studies, students must be able to incorporate narrative accounts into their analyses of individuals or events of historical import.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture** **Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian**

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		Semester 2: Unit 05: Lesson 03: Activity 01: Checkup: Documenting Alliances **Semester 2: Unit 05: Lesson 03: Activity 02: Study: The Early Years of the Cold War** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: The Chinese Cultural Revolution** **Semester 2: Unit 05: Lesson 03: Activity 05: Read: Cold War Posturing** **Semester 2: Unit 05: Lesson 03: Activity 06: Study: The Cold War and the Fall of Communism** **Semester 2: Unit 05: Lesson 03: Activity 07: Study: The United States and Latin America During the Cold War** **Semester 2: Unit 05: Lesson 03: Activity 09: Discuss: Who Ended the Cold War?** **Semester 2: Unit 05: Lesson 04: Activity 01: Checkup: The Universal Declaration of Human Rights** **Semester 2: Unit 05: Lesson 04: Activity 02: Study: The Formation of Israel and the Arab-Israeli Conflict** **Semester 2: Unit 05: Lesson 04: Activity 04: Read: The World's Muslims: Unity and Diversity** **Semester 2: Unit 05: Lesson 04: Activity 05: Study: The Islamic World in the Modern Era** **Semester 2: Unit 05: Lesson 04: Activity 07: Practice: Evaluating the Arab-Israeli Conflict** **Semester 2: Unit 05: Lesson 05: Activity 01: Checkup: What Does Globalization Look Like?** **Semester 2: Unit 05: Lesson 05: Activity 02: Study: Global Problems and Solutions** **Semester 2: Unit 05: Lesson 05: Activity 03: Study: Globalization and Economic Freedom** **Semester 2: Unit 05: Lesson 05: Activity 05: Read: "Governance Falls Behind Globalization"** **Semester 2: Unit 05: Lesson 05: Activity 06: Study: Writing History: The Past; Present; and Future of Globalization** **Semester 2: Unit 05: Lesson 05: Activity 08: Practice: Revise Your Essay: The Past; Present; and Future of Globalization** **Semester 2: Unit 05: Lesson 06: Activity 01: Review: Globalization and the World Today** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Semester Review**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Production and Distribution of Writing**
ELEMENT	**W9-10HST4.**	**Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.** **<u>World History Core</u>**

		Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture **Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 8000 to 600 BCE** **Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara** **Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Development of Agriculture** **Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History** **Semester 1: Unit 02: Lesson 02: Activity 07: Practice: Revise Your History** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 04: Read: The Code of Hammurabi** **Semester 1: Unit 02: Lesson 03: Activity 05: Study: State Structures in Early Mesopotamian Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 07: Discuss: Humans and Geography** **Semester 1: Unit 02: Lesson 04: Activity 02: Study: Cultural Innovations** **Semester 1: Unit 02: Lesson 04: Activity 04: Read: The Jewish Ten Commandments** **Semester 1: Unit 02: Lesson 04: Activity 05: Study: Religion in Early Civilizations** **Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 BCE to 600 CE** **Semester 1: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative**

		Semester 1: Unit 03: Lesson 02: Activity 02: Study: Classical Civilizations of Greece and Persia **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Innovations in Math; Science; and Technology** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: Classical Civilizations of China** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 03: Lesson 03: Activity 05: Read: The "Ramayana" of Valmiki** **Semester 1: Unit 03: Lesson 03: Activity 06: Study: Classical Civilizations of India** **Semester 1: Unit 03: Lesson 03: Activity 08: Practice: Women in Classical India and China** **Semester 1: Unit 03: Lesson 04: Activity 01: Checkup: Buddhist Art from the Gupta Period** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: The Emergence and Diffusion of Eastern Religions** **Semester 1: Unit 03: Lesson 04: Activity 07: Practice: World Religions Today** **Semester 1: Unit 03: Lesson 05: Activity 02: Study: Classical Era Civilizations of Africa** **Semester 1: Unit 03: Lesson 05: Activity 05: Study: Classical Era Civilizations of the Americas** **Semester 1: Unit 03: Lesson 05: Activity 07: Practice: Why Did the Mayan Civilization Collapse?** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 to 1500 CE** **Semester 1: Unit 04: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 04: Lesson 02: Activity 01: Checkup: Ibn Battuta's "Travels in Asia and Africa"** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Trade; Travel; and Cultural Exchange** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Rise and Fall of African Kingdoms** **Semester 1: Unit 04: Lesson 02: Activity 05: Read: "Journey to the West" by Wu Ch'eng-En** **Semester 1: Unit 04: Lesson 02: Activity 06: Study: China and Its Neighbors** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Mapping Major Trade Routes**

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ELEMENT	**W9-10HST5.**	**Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience.**

World History Core

Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture
Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History
Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian
Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography
Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives
Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking
Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History

Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources
Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments
Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument

Semester 1: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 8000 to 600 BCE

Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative

Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara
Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Development of Agriculture
Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History
Semester 1: Unit 02: Lesson 02: Activity 07: Practice: Revise Your History
Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations
Semester 1: Unit 02: Lesson 03: Activity 04: Read: The Code of Hammurabi
Semester 1: Unit 02: Lesson 03: Activity 05: Study: State Structures in Early Mesopotamian Civilizations

Semester 1: Unit 02: Lesson 03: Activity 07: Discuss: Humans and Geography
Semester 1: Unit 02: Lesson 04: Activity 02: Study: Cultural Innovations
Semester 1: Unit 02: Lesson 04: Activity 04: Read: The Jewish Ten Commandments
Semester 1: Unit 02: Lesson 04: Activity 05: Study: Religion in Early Civilizations
Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write
Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 BCE to 600 CE

		Semester 1: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative **Semester 1: Unit 03: Lesson 02: Activity 02: Study: Classical Civilizations of Greece and Persia** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Innovations in Math; Science; and Technology** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: Classical Civilizations of China** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 03: Lesson 03: Activity 05: Read: The "Ramayana" of Valmiki** **Semester 1: Unit 03: Lesson 03: Activity 06: Study: Classical Civilizations of India** **Semester 1: Unit 03: Lesson 03: Activity 08: Practice: Women in Classical India and China** **Semester 1: Unit 03: Lesson 04: Activity 01: Checkup: Buddhist Art from the Gupta Period** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: The Emergence and Diffusion of Eastern Religions** **Semester 1: Unit 03: Lesson 04: Activity 07: Practice: World Religions Today** **Semester 1: Unit 03: Lesson 05: Activity 02: Study: Classical Era Civilizations of Africa** **Semester 1: Unit 03: Lesson 05: Activity 05: Study: Classical Era Civilizations of the Americas** **Semester 1: Unit 03: Lesson 05: Activity 07: Practice: Why Did the Mayan Civilization Collapse?** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 to 1500 CE** **Semester 1: Unit 04: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 04: Lesson 02: Activity 01: Checkup: Ibn Battuta's "Travels in Asia and Africa"** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Trade; Travel; and Cultural Exchange** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Rise and Fall of African Kingdoms** **Semester 1: Unit 04: Lesson 02: Activity 05: Read: "Journey to the West" by Wu Ch'eng-En**

		Semester 1: Unit 04: Lesson 02: Activity 06: Study: China and Its Neighbors **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Mapping Major Trade Routes** **Semester 1: Unit 04: Lesson 03: Activity 01: Checkup: Islam's Golden Age** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: The Rise and Influence of Islam** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: World Religions Review** **Semester 1: Unit 04: Lesson 03: Activity 05: Read: The Arab Conquest of Egypt** **Semester 1: Unit 04: Lesson 03: Activity 06: Study: The Rise and Influence of the Mongol Empire** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Analyzing the Impact of the Mongol Empire** **Semester 1: Unit 04: Lesson 04: Activity 02: Study: The Byzantine Empire and Orthodox Christianity** **Semester 1: Unit 04: Lesson 04: Activity 04: Read: Analyzing Accounts of the Crusades** **Semester 1: Unit 04: Lesson 04: Activity 05: Study: Western Europe and the Roman Catholic Church** **Semester 1: Unit 04: Lesson 04: Activity 06: Study: Feudalism in Medieval Europe and Japan** **Semester 1: Unit 04: Lesson 04: Activity 08: Practice: The Fall of Rome and the East-West Schism** **Semester 1: Unit 04: Lesson 05: Activity 01: Checkup: Analyzing Aztec Codices** **Semester 1: Unit 04: Lesson 05: Activity 02: Study: The Aztec Empire** **Semester 1: Unit 04: Lesson 05: Activity 04: Read: "Lofty Ambitions of the Inca"** **Semester 1: Unit 04: Lesson 05: Activity 05: Study: The Inca Empire** **Semester 1: Unit 04: Lesson 05: Activity 07: Practice: Writing History** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1450 to 1750** **Semester 1: Unit 05: Lesson 02: Activity 01: Checkup: Montezuma and Cortés: An Aztec View** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: The Age of Exploration** **Semester 1: Unit 05: Lesson 02: Activity 04: Read: Discovering the Columbian Exchange** **Semester 1: Unit 05: Lesson 02: Activity 05: Study: Global Commerce** **Semester 1: Unit 05: Lesson 02: Activity 07: Practice: Tracing the Columbian Exchange** **Semester 1: Unit 05: Lesson 03: Activity 01: Checkup: Race in Colonial Mexico**

		Semester 1: Unit 05: Lesson 03: Activity 02: Study: Impact of European Colonialism in the Americas **Semester 1: Unit 05: Lesson 03: Activity 05: Study: The African Colonial Experience** **Semester 1: Unit 05: Lesson 03: Activity 07: Discuss: Debating the Encomienda System** **Semester 1: Unit 05: Lesson 04: Activity 01: Checkup: The Great Wall of China** **Semester 1: Unit 05: Lesson 04: Activity 02: Study: State Consolidation and Imperialism in East Asia** **Semester 1: Unit 05: Lesson 04: Activity 05: Study: Islamic Land Empires** **Semester 1: Unit 05: Lesson 04: Activity 07: Practice: Documenting the Influence of Islam** **Semester 1: Unit 05: Lesson 05: Activity 01: Checkup: European Art from the Middle Ages to the Renaissance** **Semester 1: Unit 05: Lesson 05: Activity 02: Study: The European Renaissance** **Semester 1: Unit 05: Lesson 05: Activity 04: Read: "A Midsummer Night's Dream" by William Shakespeare** **Semester 1: Unit 05: Lesson 05: Activity 05: Study: Reformation and State Consolidation** **Semester 1: Unit 05: Lesson 05: Activity 07: Practice: The Power of a Queen** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to the Present** **Semester 2: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own Narrative of the Modern Era** **Semester 2: Unit 01: Lesson 02: Activity 01: Checkup: Analyzing Documents from the Space Race** **Semester 2: Unit 01: Lesson 02: Activity 02: Study: Identifying Causation** **Semester 2: Unit 01: Lesson 02: Activity 04: Read: Body Ritual among the Nacirema** **Semester 2: Unit 01: Lesson 02: Activity 05: Study: Contextualizing History** **Semester 2: Unit 01: Lesson 02: Activity 07: Discuss: What's So Important about Context?** **Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct?** **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Historical Analysis and Interpretation** **Semester 2: Unit 01: Lesson 03: Activity 05: Study: Synthesizing Evidence and Writing Arguments** **Semester 2: Unit 01: Lesson 03: Activity 07: Practice: Synthesize and Revise**

		Semester 2: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1600 to 1914 **Semester 2: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big Picture Narrative** **Semester 2: Unit 02: Lesson 02: Activity 01: Checkup: Illustrating Science** **Semester 2: Unit 02: Lesson 02: Activity 02: Study: The Scientific Revolution** **Semester 2: Unit 02: Lesson 02: Activity 04: Read: "The Social Contract" by Jean-Jacques Rousseau** **Semester 2: Unit 02: Lesson 02: Activity 05: Study: The Age of Enlightenment** **Semester 2: Unit 02: Lesson 02: Activity 07: Discuss: Would the Enlightenment Have Occurred Without the Scientific Revolution?** **Semester 2: Unit 02: Lesson 03: Activity 01: Checkup: "History of the Cotton Manufacture in Great Britain" by Edward Baines** **Semester 2: Unit 02: Lesson 03: Activity 02: Study: Patterns of Industrialization** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Industrialization in the United States and Japan** **Semester 2: Unit 02: Lesson 03: Activity 05: Read: "The Wealth of Nations" by Adam Smith** **Semester 2: Unit 02: Lesson 03: Activity 06: Study: New Patterns of Global Trade** **Semester 2: Unit 02: Lesson 03: Activity 08: Practice: Economics and the Neolithic and Industrial Revolutions** **Semester 2: Unit 02: Lesson 04: Activity 01: Checkup: Two Views of Industrial Life** **Semester 2: Unit 02: Lesson 04: Activity 02: Study: Social Changes** **Semester 2: Unit 02: Lesson 04: Activity 04: Read: "The Communist Manifesto" by Karl Marx and Friedrich Engels** **Semester 2: Unit 02: Lesson 04: Activity 05: Study: Responses to Industrialization** **Semester 2: Unit 02: Lesson 04: Activity 07: Discuss: Did Industrialization Improve Life?** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Revolutions in Science and Industry** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to 1914** **Semester 2: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 03: Lesson 02: Activity 01: Checkup: "The White Man's Burden" by Rudyard Kipling** **Semester 2: Unit 03: Lesson 02: Activity 02: Study: The Growth of Transoceanic Empires**

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		Semester 2: Unit 06: Lesson 01: Activity 01: Review: Semester Review
ELEMENT	**W9-10HST6.**	**Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History** **Semester 1: Unit 02: Lesson 02: Activity 07: Practice: Revise Your History** **Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write** **Semester 1: Unit 04: Lesson 04: Activity 08: Practice: The Fall of Rome and the East-West Schism** **Semester 1: Unit 04: Lesson 05: Activity 07: Practice: Writing History** **Semester 2: Unit 01: Lesson 03: Activity 05: Study: Synthesizing Evidence and Writing Arguments** **Semester 2: Unit 01: Lesson 03: Activity 07: Practice: Synthesize and Revise** **Semester 2: Unit 02: Lesson 03: Activity 08: Practice: Economics and the Neolithic and Industrial Revolutions** **Semester 2: Unit 05: Lesson 04: Activity 07: Practice: Evaluating the Arab-Israeli Conflict** **Semester 2: Unit 05: Lesson 05: Activity 06: Study: Writing History: The Past; Present; and Future of Globalization** **Semester 2: Unit 05: Lesson 05: Activity 08: Practice: Revise Your Essay: The Past; Present; and Future of Globalization**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Research to Build and Present Knowledge**
ELEMENT	**W9-10HST7.**	**Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives**

		Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History** **Semester 1: Unit 02: Lesson 03: Activity 07: Discuss: Humans and Geography** **Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 04: Activity 07: Practice: World Religions Today** **Semester 1: Unit 03: Lesson 05: Activity 07: Practice: Why Did the Mayan Civilization Collapse?** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Mapping Major Trade Routes** **Semester 1: Unit 04: Lesson 03: Activity 01: Checkup: Islam's Golden Age** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Analyzing the Impact of the Mongol Empire** **Semester 1: Unit 04: Lesson 04: Activity 01: Checkup: The Hagia Sophia** **Semester 1: Unit 05: Lesson 04: Activity 01: Checkup: The Great Wall of China** **Semester 1: Unit 05: Lesson 05: Activity 07: Practice: The Power of a Queen** **Semester 2: Unit 01: Lesson 02: Activity 01: Checkup: Analyzing Documents from the Space Race** **Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct?** **Semester 2: Unit 01: Lesson 03: Activity 04: Read: A Historian's Approach to the Boxer Rebellion** **Semester 2: Unit 01: Lesson 03: Activity 05: Study: Synthesizing Evidence and Writing Arguments** **Semester 2: Unit 02: Lesson 02: Activity 01: Checkup: Illustrating Science** **Semester 2: Unit 03: Lesson 05: Activity 07: Practice: The World at the End of the 19th Century**

ELEMENT	**W9-10HST8.**	**Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History** **Semester 1: Unit 02: Lesson 03: Activity 07: Discuss: Humans and Geography** **Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 04: Activity 07: Practice: World Religions Today** **Semester 1: Unit 03: Lesson 05: Activity 07: Practice: Why Did the Mayan Civilization Collapse?** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Mapping Major Trade Routes** **Semester 1: Unit 04: Lesson 03: Activity 01: Checkup: Islam's Golden Age** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Analyzing the Impact of the Mongol Empire** **Semester 1: Unit 04: Lesson 04: Activity 01: Checkup: The Hagia Sophia** **Semester 1: Unit 05: Lesson 04: Activity 01: Checkup: The Great Wall of China** **Semester 1: Unit 05: Lesson 05: Activity 07: Practice: The Power of a Queen** **Semester 2: Unit 01: Lesson 02: Activity 01: Checkup: Analyzing Documents from the Space Race**

		Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct? **Semester 2: Unit 01: Lesson 03: Activity 04: Read: A Historian's Approach to the Boxer Rebellion** **Semester 2: Unit 01: Lesson 03: Activity 05: Study: Synthesizing Evidence and Writing Arguments** **Semester 2: Unit 01: Lesson 03: Activity 07: Practice: Synthesize and Revise** **Semester 2: Unit 02: Lesson 02: Activity 01: Checkup: Illustrating Science** **Semester 2: Unit 03: Lesson 05: Activity 07: Practice: The World at the End of the 19th Century** **Semester 2: Unit 05: Lesson 05: Activity 06: Study: Writing History: The Past; Present; and Future of Globalization**
ELEMENT	**W9-10HST9.**	**Draw evidence from informational texts to support analysis, reflection, and research.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 01: Checkup: Find the Evidence** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources** **Semester 1: Unit 01: Lesson 03: Activity 04: Read: Which Argument Is Correct?** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 01: Lesson 04: Activity 01: Review: Welcome to World History** **Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara** **Semester 1: Unit 02: Lesson 02: Activity 04: Read: "Facing Mount Kenya " by Jomo Kenyatta** **Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History** **Semester 1: Unit 02: Lesson 03: Activity 01: Checkup: The "Epic of Gilgamesh"** **Semester 1: Unit 02: Lesson 03: Activity 07: Discuss: Humans and Geography** **Semester 1: Unit 02: Lesson 04: Activity 01: Checkup: Art from China's Bronze Age**

		Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 04: Activity 01: Checkup: Buddhist Art from the Gupta Period** **Semester 1: Unit 03: Lesson 04: Activity 07: Practice: World Religions Today** **Semester 1: Unit 03: Lesson 05: Activity 01: Checkup: The Monumental Stele of Axum** **Semester 1: Unit 03: Lesson 05: Activity 07: Practice: Why Did the Mayan Civilization Collapse?** **Semester 1: Unit 04: Lesson 02: Activity 01: Checkup: Ibn Battuta's "Travels in Asia and Africa"** **Semester 1: Unit 04: Lesson 02: Activity 05: Read: "Journey to the West" by Wu Ch'eng-En** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Mapping Major Trade Routes** **Semester 1: Unit 04: Lesson 03: Activity 01: Checkup: Islam's Golden Age** **Semester 1: Unit 04: Lesson 03: Activity 05: Read: The Arab Conquest of Egypt** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Analyzing the Impact of the Mongol Empire** **Semester 1: Unit 04: Lesson 04: Activity 01: Checkup: The Hagia Sophia** **Semester 1: Unit 04: Lesson 05: Activity 01: Checkup: Analyzing Aztec Codices** **Semester 1: Unit 04: Lesson 05: Activity 02: Study: The Aztec Empire** **Semester 1: Unit 04: Lesson 05: Activity 04: Read: "Lofty Ambitions of the Inca"** **Semester 1: Unit 05: Lesson 02: Activity 01: Checkup: Montezuma and Cortés: An Aztec View** **Semester 1: Unit 05: Lesson 03: Activity 01: Checkup: Race in Colonial Mexico** **Semester 1: Unit 05: Lesson 04: Activity 01: Checkup: The Great Wall of China** **Semester 1: Unit 05: Lesson 05: Activity 01: Checkup: European Art from the Middle Ages to the Renaissance** **Semester 1: Unit 05: Lesson 05: Activity 07: Practice: The Power of a Queen** **Semester 2: Unit 01: Lesson 02: Activity 01: Checkup: Analyzing Documents from the Space Race** **Semester 2: Unit 01: Lesson 02: Activity 04: Read: Body Ritual among the Nacirema** **Semester 2: Unit 01: Lesson 02: Activity 05: Study: Contextualizing History**

		Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct? **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Historical Analysis and Interpretation** **Semester 2: Unit 01: Lesson 03: Activity 04: Read: A Historian's Approach to the Boxer Rebellion** **Semester 2: Unit 01: Lesson 03: Activity 05: Study: Synthesizing Evidence and Writing Arguments** **Semester 2: Unit 02: Lesson 02: Activity 01: Checkup: Illustrating Science** **Semester 2: Unit 02: Lesson 04: Activity 01: Checkup: Two Views of Industrial Life** **Semester 2: Unit 03: Lesson 02: Activity 01: Checkup: "The White Man's Burden" by Rudyard Kipling** **Semester 2: Unit 03: Lesson 02: Activity 05: Read: A Letter to Queen Victoria** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America** **Semester 2: Unit 03: Lesson 03: Activity 01: Checkup: The Declaration of Independence** **Semester 2: Unit 03: Lesson 03: Activity 05: Study: The French Revolution** **Semester 2: Unit 03: Lesson 04: Activity 01: Checkup: The 1801 Constitution of Saint-Domingue** **Semester 2: Unit 03: Lesson 04: Activity 02: Study: The Haitian Revolution** **Semester 2: Unit 03: Lesson 05: Activity 01: Checkup: "Toussaint L'Ouverture and the Haytian Revolutions" by James McCune Smith** **Semester 2: Unit 03: Lesson 05: Activity 02: Study: The Limits of Revolution** **Semester 2: Unit 03: Lesson 05: Activity 04: Read: Declaration of the Rights of Woman and the Female Citizen; 1791** **Semester 2: Unit 03: Lesson 05: Activity 07: Practice: The World at the End of the 19th Century** **Semester 2: Unit 04: Lesson 02: Activity 04: Read: Perspectives from the Front Lines** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War** **Semester 2: Unit 04: Lesson 03: Activity 01: Checkup: The Great Depression in Pictures** **Semester 2: Unit 04: Lesson 03: Activity 02: Study: The Great Depression** **Semester 2: Unit 04: Lesson 04: Activity 01: Checkup: Wartime Headlines** **Semester 2: Unit 04: Lesson 04: Activity 04: Read: Albert Einstein and the Atomic Bomb** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Europe after World War II**

		Semester 2: Unit 05: Lesson 02: Activity 01: Checkup: "Indian Home Rule" by Mohandas Gandhi **Semester 2: Unit 05: Lesson 03: Activity 01: Checkup: Documenting Alliances** **Semester 2: Unit 05: Lesson 04: Activity 01: Checkup: The Universal Declaration of Human Rights** **Semester 2: Unit 05: Lesson 04: Activity 04: Read: The World's Muslims: Unity and Diversity** **Semester 2: Unit 05: Lesson 05: Activity 01: Checkup: What Does Globalization Look Like?** **Semester 2: Unit 05: Lesson 05: Activity 06: Study: Writing History: The Past; Present; and Future of Globalization**
STRAND/TOPIC	**GA.CC.W9-10HST.**	**Writing Standards for Literacy in History/Social Studies**
STANDARD / DESCRIPTION		**Range of Writing**
ELEMENT	**W9-10HST10.**	**Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.** **<u>World History Core</u>** **Semester 1: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture** **Semester 1: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own World History** **Semester 1: Unit 01: Lesson 02: Activity 01: Checkup: Think Like a Historian** **Semester 1: Unit 01: Lesson 02: Activity 02: Study: Understanding Historiography** **Semester 1: Unit 01: Lesson 02: Activity 04: Read: Historical Narratives** **Semester 1: Unit 01: Lesson 02: Activity 05: Study: Chronological Thinking** **Semester 1: Unit 01: Lesson 02: Activity 07: Practice: Use Timelines to Reconstruct History** **Semester 1: Unit 01: Lesson 03: Activity 02: Study: Primary and Secondary Sources** **Semester 1: Unit 01: Lesson 03: Activity 05: Study: Historical Arguments** **Semester 1: Unit 01: Lesson 03: Activity 07: Practice: Write Your Own Historical Argument** **Semester 1: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 8000 to 600 BCE** **Semester 1: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 02: Lesson 02: Activity 01: Checkup: Rock Art from the Sahara**

		Semester 1: Unit 02: Lesson 02: Activity 02: Study: The Development of Agriculture **Semester 1: Unit 02: Lesson 02: Activity 05: Study: Writing History** **Semester 1: Unit 02: Lesson 02: Activity 07: Practice: Revise Your History** **Semester 1: Unit 02: Lesson 03: Activity 02: Study: Introduction to Early Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 04: Read: The Code of Hammurabi** **Semester 1: Unit 02: Lesson 03: Activity 05: Study: State Structures in Early Mesopotamian Civilizations** **Semester 1: Unit 02: Lesson 03: Activity 07: Discuss: Humans and Geography** **Semester 1: Unit 02: Lesson 04: Activity 02: Study: Cultural Innovations** **Semester 1: Unit 02: Lesson 04: Activity 04: Read: The Jewish Ten Commandments** **Semester 1: Unit 02: Lesson 04: Activity 05: Study: Religion in Early Civilizations** **Semester 1: Unit 02: Lesson 04: Activity 07: Practice: Research and Write** **Semester 1: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 BCE to 600 CE** **Semester 1: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 03: Lesson 02: Activity 02: Study: Classical Civilizations of Greece and Persia** **Semester 1: Unit 03: Lesson 02: Activity 03: Study: Innovations in Math; Science; and Technology** **Semester 1: Unit 03: Lesson 02: Activity 05: Study: The Rise and Fall of Rome** **Semester 1: Unit 03: Lesson 02: Activity 08: Discuss: The Greco-Roman Legal Tradition** **Semester 1: Unit 03: Lesson 03: Activity 01: Checkup: The Terra-Cotta Army of Qin Shi Huang** **Semester 1: Unit 03: Lesson 03: Activity 02: Study: Classical Civilizations of China** **Semester 1: Unit 03: Lesson 03: Activity 03: Study: Compare the Fall of Two Empires** **Semester 1: Unit 03: Lesson 03: Activity 05: Read: The "Ramayana" of Valmiki** **Semester 1: Unit 03: Lesson 03: Activity 06: Study: Classical Civilizations of India** **Semester 1: Unit 03: Lesson 03: Activity 08: Practice: Women in Classical India and China** **Semester 1: Unit 03: Lesson 04: Activity 01: Checkup: Buddhist Art from the Gupta Period** **Semester 1: Unit 03: Lesson 04: Activity 02: Study: The Emergence and Diffusion of Eastern Religions**

		Semester 1: Unit 03: Lesson 04: Activity 07: Practice: World Religions Today **Semester 1: Unit 03: Lesson 05: Activity 02: Study: Classical Era Civilizations of Africa** **Semester 1: Unit 03: Lesson 05: Activity 05: Study: Classical Era Civilizations of the Americas** **Semester 1: Unit 03: Lesson 05: Activity 07: Practice: Why Did the Mayan Civilization Collapse?** **Semester 1: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 600 to 1500 CE** **Semester 1: Unit 04: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 1: Unit 04: Lesson 02: Activity 01: Checkup: Ibn Battuta's "Travels in Asia and Africa"** **Semester 1: Unit 04: Lesson 02: Activity 02: Study: Trade; Travel; and Cultural Exchange** **Semester 1: Unit 04: Lesson 02: Activity 03: Study: Rise and Fall of African Kingdoms** **Semester 1: Unit 04: Lesson 02: Activity 05: Read: "Journey to the West" by Wu Ch'eng-En** **Semester 1: Unit 04: Lesson 02: Activity 06: Study: China and Its Neighbors** **Semester 1: Unit 04: Lesson 02: Activity 08: Practice: Mapping Major Trade Routes** **Semester 1: Unit 04: Lesson 03: Activity 01: Checkup: Islam's Golden Age** **Semester 1: Unit 04: Lesson 03: Activity 02: Study: The Rise and Influence of Islam** **Semester 1: Unit 04: Lesson 03: Activity 03: Study: World Religions Review** **Semester 1: Unit 04: Lesson 03: Activity 05: Read: The Arab Conquest of Egypt** **Semester 1: Unit 04: Lesson 03: Activity 06: Study: The Rise and Influence of the Mongol Empire** **Semester 1: Unit 04: Lesson 03: Activity 08: Discuss: Analyzing the Impact of the Mongol Empire** **Semester 1: Unit 04: Lesson 04: Activity 02: Study: The Byzantine Empire and Orthodox Christianity** **Semester 1: Unit 04: Lesson 04: Activity 04: Read: Analyzing Accounts of the Crusades** **Semester 1: Unit 04: Lesson 04: Activity 05: Study: Western Europe and the Roman Catholic Church** **Semester 1: Unit 04: Lesson 04: Activity 06: Study: Feudalism in Medieval Europe and Japan** **Semester 1: Unit 04: Lesson 04: Activity 08: Practice: The Fall of Rome and the East-West Schism**

		Semester 1: Unit 04: Lesson 05: Activity 01: Checkup: Analyzing Aztec Codices **Semester 1: Unit 04: Lesson 05: Activity 02: Study: The Aztec Empire** **Semester 1: Unit 04: Lesson 05: Activity 04: Read: "Lofty Ambitions of the Inca"** **Semester 1: Unit 04: Lesson 05: Activity 05: Study: The Inca Empire** **Semester 1: Unit 04: Lesson 05: Activity 07: Practice: Writing History** **Semester 1: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1450 to 1750** **Semester 1: Unit 05: Lesson 02: Activity 01: Checkup: Montezuma and Cortés: An Aztec View** **Semester 1: Unit 05: Lesson 02: Activity 02: Study: The Age of Exploration** **Semester 1: Unit 05: Lesson 02: Activity 04: Read: Discovering the Columbian Exchange** **Semester 1: Unit 05: Lesson 02: Activity 05: Study: Global Commerce** **Semester 1: Unit 05: Lesson 02: Activity 07: Practice: Tracing the Columbian Exchange** **Semester 1: Unit 05: Lesson 03: Activity 01: Checkup: Race in Colonial Mexico** **Semester 1: Unit 05: Lesson 03: Activity 02: Study: Impact of European Colonialism in the Americas** **Semester 1: Unit 05: Lesson 03: Activity 05: Study: The African Colonial Experience** **Semester 1: Unit 05: Lesson 03: Activity 07: Discuss: Debating the Encomienda System** **Semester 1: Unit 05: Lesson 04: Activity 01: Checkup: The Great Wall of China** **Semester 1: Unit 05: Lesson 04: Activity 02: Study: State Consolidation and Imperialism in East Asia** **Semester 1: Unit 05: Lesson 04: Activity 05: Study: Islamic Land Empires** **Semester 1: Unit 05: Lesson 04: Activity 07: Practice: Documenting the Influence of Islam** **Semester 1: Unit 05: Lesson 05: Activity 01: Checkup: European Art from the Middle Ages to the Renaissance** **Semester 1: Unit 05: Lesson 05: Activity 02: Study: The European Renaissance** **Semester 1: Unit 05: Lesson 05: Activity 04: Read: "A Midsummer Night's Dream" by William Shakespeare** **Semester 1: Unit 05: Lesson 05: Activity 05: Study: Reformation and State Consolidation** **Semester 1: Unit 05: Lesson 05: Activity 07: Practice: The Power of a Queen** **Semester 2: Unit 01: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to the Present**

		Semester 2: Unit 01: Lesson 01: Activity 03: Journal: Write Your Own Narrative of the Modern Era **Semester 2: Unit 01: Lesson 02: Activity 01: Checkup: Analyzing Documents from the Space Race** **Semester 2: Unit 01: Lesson 02: Activity 02: Study: Identifying Causation** **Semester 2: Unit 01: Lesson 02: Activity 04: Read: Body Ritual among the Nacirema** **Semester 2: Unit 01: Lesson 02: Activity 05: Study: Contextualizing History** **Semester 2: Unit 01: Lesson 02: Activity 07: Discuss: What's So Important about Context?** **Semester 2: Unit 01: Lesson 03: Activity 01: Checkup: Interpretation: Whose View of History Is Correct?** **Semester 2: Unit 01: Lesson 03: Activity 02: Study: Historical Analysis and Interpretation** **Semester 2: Unit 01: Lesson 03: Activity 05: Study: Synthesizing Evidence and Writing Arguments** **Semester 2: Unit 01: Lesson 03: Activity 07: Practice: Synthesize and Revise** **Semester 2: Unit 02: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1600 to 1914** **Semester 2: Unit 02: Lesson 01: Activity 03: Journal: Write Your Own Big Picture Narrative** **Semester 2: Unit 02: Lesson 02: Activity 01: Checkup: Illustrating Science** **Semester 2: Unit 02: Lesson 02: Activity 02: Study: The Scientific Revolution** **Semester 2: Unit 02: Lesson 02: Activity 04: Read: "The Social Contract" by Jean-Jacques Rousseau** **Semester 2: Unit 02: Lesson 02: Activity 05: Study: The Age of Enlightenment** **Semester 2: Unit 02: Lesson 02: Activity 07: Discuss: Would the Enlightenment Have Occurred Without the Scientific Revolution?** **Semester 2: Unit 02: Lesson 03: Activity 01: Checkup: "History of the Cotton Manufacture in Great Britain" by Edward Baines** **Semester 2: Unit 02: Lesson 03: Activity 02: Study: Patterns of Industrialization** **Semester 2: Unit 02: Lesson 03: Activity 03: Study: Industrialization in the United States and Japan** **Semester 2: Unit 02: Lesson 03: Activity 05: Read: "The Wealth of Nations" by Adam Smith** **Semester 2: Unit 02: Lesson 03: Activity 06: Study: New Patterns of Global Trade**

		Semester 2: Unit 02: Lesson 03: Activity 08: Practice: Economics and the Neolithic and Industrial Revolutions **Semester 2: Unit 02: Lesson 04: Activity 01: Checkup: Two Views of Industrial Life** **Semester 2: Unit 02: Lesson 04: Activity 02: Study: Social Changes** **Semester 2: Unit 02: Lesson 04: Activity 04: Read: "The Communist Manifesto" by Karl Marx and Friedrich Engels** **Semester 2: Unit 02: Lesson 04: Activity 05: Study: Responses to Industrialization** **Semester 2: Unit 02: Lesson 04: Activity 07: Discuss: Did Industrialization Improve Life?** **Semester 2: Unit 02: Lesson 05: Activity 01: Review: Revolutions in Science and Industry** **Semester 2: Unit 03: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1750 to 1914** **Semester 2: Unit 03: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 03: Lesson 02: Activity 01: Checkup: "The White Man's Burden" by Rudyard Kipling** **Semester 2: Unit 03: Lesson 02: Activity 02: Study: The Growth of Transoceanic Empires** **Semester 2: Unit 03: Lesson 02: Activity 03: Study: The Scramble for Africa** **Semester 2: Unit 03: Lesson 02: Activity 05: Read: A Letter to Queen Victoria** **Semester 2: Unit 03: Lesson 02: Activity 06: Study: Economic Imperialism in Asia and Latin America** **Semester 2: Unit 03: Lesson 02: Activity 08: Practice: An Editorial Response to Imperialism** **Semester 2: Unit 03: Lesson 03: Activity 01: Checkup: The Declaration of Independence** **Semester 2: Unit 03: Lesson 03: Activity 02: Study: The American Revolution** **Semester 2: Unit 03: Lesson 03: Activity 04: Read: The Declaration of the Rights of Man and of the Citizen** **Semester 2: Unit 03: Lesson 03: Activity 05: Study: The French Revolution** **Semester 2: Unit 03: Lesson 03: Activity 06: Study: Documenting Democracy** **Semester 2: Unit 03: Lesson 03: Activity 08: Practice: Comparing the French and American Revolutions** **Semester 2: Unit 03: Lesson 04: Activity 01: Checkup: The 1801 Constitution of Saint-Domingue** **Semester 2: Unit 03: Lesson 04: Activity 02: Study: The Haitian Revolution** **Semester 2: Unit 03: Lesson 04: Activity 04: Read: Simon Bolivar's Letter from Jamaica**

		Semester 2: Unit 03: Lesson 04: Activity 05: Study: Independence Movements in Latin America **Semester 2: Unit 03: Lesson 04: Activity 07: Discuss: Speaking of Revolution** **Semester 2: Unit 03: Lesson 05: Activity 01: Checkup: "Toussaint L'Ouverture and the Haytian Revolutions" by James McCune Smith** **Semester 2: Unit 03: Lesson 05: Activity 02: Study: The Limits of Revolution** **Semester 2: Unit 03: Lesson 05: Activity 04: Read: Declaration of the Rights of Woman and the Female Citizen; 1791** **Semester 2: Unit 03: Lesson 05: Activity 05: Study: Consolidation of Nation-States** **Semester 2: Unit 03: Lesson 05: Activity 07: Practice: The World at the End of the 19th Century** **Semester 2: Unit 03: Lesson 06: Activity 01: Review: Imperialism; Nationalism; and Political Revolutions** **Semester 2: Unit 04: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1914 to 1950** **Semester 2: Unit 04: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 04: Lesson 02: Activity 01: Checkup: World War I Propaganda Posters** **Semester 2: Unit 04: Lesson 02: Activity 02: Study: The Great War** **Semester 2: Unit 04: Lesson 02: Activity 04: Read: Perspectives from the Front Lines** **Semester 2: Unit 04: Lesson 02: Activity 05: Study: The End of War** **Semester 2: Unit 04: Lesson 02: Activity 07: Discuss: Was World War I Inevitable?** **Semester 2: Unit 04: Lesson 03: Activity 01: Checkup: The Great Depression in Pictures** **Semester 2: Unit 04: Lesson 03: Activity 02: Study: The Great Depression** **Semester 2: Unit 04: Lesson 03: Activity 03: Study: Art in an Age of Anxiety** **Semester 2: Unit 04: Lesson 03: Activity 05: Read: "The Political and Social Doctrine of Fascism" by Benito Mussolini** **Semester 2: Unit 04: Lesson 03: Activity 06: Study: The Rise of Totalitarianism** **Semester 2: Unit 04: Lesson 03: Activity 08: Practice: Responses to the Global Depression** **Semester 2: Unit 04: Lesson 04: Activity 01: Checkup: Wartime Headlines** **Semester 2: Unit 04: Lesson 04: Activity 02: Study: Origins of the War** **Semester 2: Unit 04: Lesson 04: Activity 04: Read: Albert Einstein and the Atomic Bomb**

		Semester 2: Unit 04: Lesson 04: Activity 05: Study: Elements of Total War **Semester 2: Unit 04: Lesson 04: Activity 06: Study: Women in the War** **Semester 2: Unit 04: Lesson 04: Activity 08: Discuss: The Morality of War** **Semester 2: Unit 04: Lesson 05: Activity 01: Checkup: Europe after World War II** **Semester 2: Unit 04: Lesson 05: Activity 02: Study: Postwar Aftershocks** **Semester 2: Unit 04: Lesson 05: Activity 04: Read: Remembering the Holocaust** **Semester 2: Unit 04: Lesson 05: Activity 05: Study: The Holocaust Revealed** **Semester 2: Unit 04: Lesson 05: Activity 07: Practice: What's Next for Germany** **Semester 2: Unit 04: Lesson 06: Activity 01: Review: Global Conflicts and Recoveries** **Semester 2: Unit 05: Lesson 01: Activity 01: Study: Understanding the Big Picture: 1945 to the Present** **Semester 2: Unit 05: Lesson 01: Activity 03: Journal: Write Your Own Big-Picture Narrative** **Semester 2: Unit 05: Lesson 02: Activity 01: Checkup: "Indian Home Rule" by Mohandas Gandhi** **Semester 2: Unit 05: Lesson 02: Activity 02: Study: Postwar Independence Movements in Asia** **Semester 2: Unit 05: Lesson 02: Activity 04: Read: Apartheid in the Words of Desmond Tutu** **Semester 2: Unit 05: Lesson 02: Activity 05: Study: Postwar Independence Movements in Africa** **Semester 2: Unit 05: Lesson 02: Activity 07: Practice: Legacies of Colonialism** **Semester 2: Unit 05: Lesson 03: Activity 01: Checkup: Documenting Alliances** **Semester 2: Unit 05: Lesson 03: Activity 02: Study: The Early Years of the Cold War** **Semester 2: Unit 05: Lesson 03: Activity 03: Study: The Chinese Cultural Revolution** **Semester 2: Unit 05: Lesson 03: Activity 05: Read: Cold War Posturing** **Semester 2: Unit 05: Lesson 03: Activity 06: Study: The Cold War and the Fall of Communism** **Semester 2: Unit 05: Lesson 03: Activity 07: Study: The United States and Latin America During the Cold War** **Semester 2: Unit 05: Lesson 03: Activity 09: Discuss: Who Ended the Cold War?** **Semester 2: Unit 05: Lesson 04: Activity 01: Checkup: The Universal Declaration of Human Rights**

		Semester 2: Unit 05: Lesson 04: Activity 02: Study: The Formation of Israel and the Arab-Israeli Conflict **Semester 2: Unit 05: Lesson 04: Activity 04: Read: The World's Muslims: Unity and Diversity** **Semester 2: Unit 05: Lesson 04: Activity 05: Study: The Islamic World in the Modern Era** **Semester 2: Unit 05: Lesson 04: Activity 07: Practice: Evaluating the Arab-Israeli Conflict** **Semester 2: Unit 05: Lesson 05: Activity 01: Checkup: What Does Globalization Look Like?** **Semester 2: Unit 05: Lesson 05: Activity 02: Study: Global Problems and Solutions** **Semester 2: Unit 05: Lesson 05: Activity 03: Study: Globalization and Economic Freedom** **Semester 2: Unit 05: Lesson 05: Activity 05: Read: "Governance Falls Behind Globalization"** **Semester 2: Unit 05: Lesson 05: Activity 06: Study: Writing History: The Past; Present; and Future of Globalization** **Semester 2: Unit 05: Lesson 05: Activity 08: Practice: Revise Your Essay: The Past; Present; and Future of Globalization** **Semester 2: Unit 05: Lesson 06: Activity 01: Review: Globalization and the World Today** **Semester 2: Unit 06: Lesson 01: Activity 01: Review: Semester Review**

Apex Learning® - Spanish I Core
Course Report - Showing matching activities as of January 28, 2016, 08:01 am PST
State: Georgia Standards
Grade: 9

STRAND / TOPIC	GA.MLC.	Modern Languages Connections
STANDARD / DESCRIPTION	MLC.IP.	Communication - Interpersonal Mode of Communication (IP)
ELEMENT	MLC.IP1.	The students exchange simple spoken and written information in the target language, utilizing cultural references where appropriate. The students:
ELEMENT / GLE	MLC.IP1A.	Use basic greetings, farewells, and expressions of courtesy, in both oral and written forms. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name?
ELEMENT / GLE	MLC.IP1B.	Use sequenced information, such as the alphabet, days of the week, months, seasons, and numbers 0 to 100 in context. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 11: Practice: Written Assignment: Getting to Know You Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 03: Activity 01: Study: More Numbers Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 04: Study: What Time Is It? Semester 1: Unit 02: Lesson 04: Activity 05: Study: Time Expressions

			Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment Semester 1: Unit 03: Lesson 02: Activity 01: Study: Counting Higher Than 100 Semester 1: Unit 03: Lesson 02: Activity 02: Study: How Many? Lots. Semester 1: Unit 03: Lesson 02: Activity 03: Study: Pesos, Euros, Dollars Semester 1: Unit 03: Lesson 02: Activity 06: Study: More Everyday Things Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 02: Study: Grocery Shopping Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 03: Study: Ordinal Numbers Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 01: Lesson 01: Activity 07: Study: Who's Going with Whom? Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 06: Study: Numbers Continued Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs
ELEMENT		**MLC.IP2.**	The students demonstrate skills necessary to sustain brief oral and written exchanges in the target language. The students:
	ELEMENT / GLE	**MLC.IP2A.**	Initiate, participate in, and close a brief oral or written exchange. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles

		Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself

		Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT / GLE	**MLC.IP2B.**	Demonstrate Novice-Low proficiency in oral and written exchanges with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities

		Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation

			Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
STANDARD / DESCRIPTION		**MLC.INT.**	Communication - Interpretive Mode of Communication (INT)
	ELEMENT	**MLC.INT1.**	The students demonstrate understanding of simple spoken and written language presented through a variety of media in the target language and based on topics such as self, family, school, etc. The students:
		ELEMENT/GLE	**MLC.INT1A.**	Identify main ideas and some details when reading and listening. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
		ELEMENT/GLE	**MLC.INT1B.**	Understand simple instructions, such as classroom procedures. Correlated Activities: Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 2: Unit 01: Lesson 04: Activity 02: Study: Classroom Directions Semester 2: Unit 01: Lesson 04: Activity 05: Study: Reading Instructions
		ELEMENT/GLE	**MLC.INT1C.**	Demonstrate Novice-Low proficiency in listening and reading comprehension. Correlated Activities:

			Semester 1: Unit 02: Lesson 03: Activity 10: Study: Learning Tip: Being Flexible with Spanish Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 12: Read: Professional Portraits Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next? Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
	ELEMENT	MLC.INT2.	The students interpret verbal and non-verbal cues to understand simple spoken and written messages in the target language. The students:
	ELEMENT/GLE	MLC.INT2A.	Differentiate among statements, questions and exclamations. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 04: Activity 06: Study: Question Words
STANDARD / DESCRIPTION		MLC.P.	Communication - Presentational Mode of Communication (P)
	ELEMENT	MLC.P1.	The students present information orally and in writing that contains a minimum of vocabulary, phrases, and patterns. The students:
	ELEMENT/GLE	MLC.P1B.	Give basic information about self and others including school, family, activities, etc. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description

		Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 01: Activity 05: Study: "Ser" vs. "Estar" Semester 1: Unit 02: Lesson 02: Activity 01: Study: School Is In Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 12: Practice: Spoken Assignment Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 03: Activity 07: Study: Everything in Its Place Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 04: Activity 01: Study: The Family Tree Semester 1: Unit 03: Lesson 04: Activity 05: Study: The Verb "Vivir" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 02: Lesson 01: Activity 02: Study: Chores Are Universal Semester 2: Unit 02: Lesson 01: Activity 04: Study: Emphasizing the Moment Semester 2: Unit 02: Lesson 01: Activity 07: Read: Home Life in Costa Rica Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name? Semester 2: Unit 02: Lesson 02: Activity 05: Study: Let's Talk about Work Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 02: Study: Body Parts

		Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 04: Activity 05: Study: Body Part Idioms Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
ELEMENT / GLE	**MLC.P1C.**	Demonstrate Novice-Low proficiency in oral and written presentations with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 07: Study: Gender in Spanish Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E"

		Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 01: Activity 05: Study: "Ser" vs. "Estar" Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 02: Study: Going Places Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 02: Lesson 03: Activity 05: Study: It's Adverb Time! Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 03: Activity 07: Study: Everything in Its Place Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 1: Unit 03: Lesson 01: Activity 02: Study: My Favorite Color Is . . . Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 06: Study: That's Mine, Too Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 05: Study: Verbs That End in "-er" and "-ir" Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 2: Unit 01: Lesson 01: Activity 02: Study: "Ir": A Familiar Verb Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T"

		Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 01: Study: To Know Semester 2: Unit 01: Lesson 03: Activity 02: Study: Some Irregularities Semester 2: Unit 01: Lesson 03: Activity 03: Study: What Just Happened? Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 01: Study: Sequence of Events Semester 2: Unit 01: Lesson 04: Activity 03: Study: The Verb "Venir" Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 02: Lesson 01: Activity 05: Study: "Para"-phrasing Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 10: Study: Learning Tip: Noun? What Noun? Semester 2: Unit 02: Lesson 02: Activity 03: Study: How Do You Say . . . ? Semester 2: Unit 02: Lesson 02: Activity 06: Study: Irregular Present Progressive Semester 2: Unit 02: Lesson 02: Activity 09: Study: Learning Tip: Articles Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 05: Study: Reflexive Verbs Semester 2: Unit 02: Lesson 03: Activity 06: Study: Possessive Adjectives Semester 2: Unit 02: Lesson 03: Activity 09: Study: Learning Tip: Adjectives Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 04: Study: Slightly Irregular Reflexive Verbs Semester 2: Unit 02: Lesson 04: Activity 08: Study: Learning Tip: Gender and Number Agreement Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body Semester 2: Unit 03: Lesson 01: Activity 02: Study: The Direct Approach Semester 2: Unit 03: Lesson 01: Activity 04: Study: Learning Tip: Who Me? Semester 2: Unit 03: Lesson 01: Activity 07: Study: I Command You! Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 02: Study: Getting Personal Semester 2: Unit 03: Lesson 02: Activity 04: Study: Learning Tip: Prepositions

			Semester 2: Unit 03: Lesson 02: Activity 07: Study: What Do You Think You're Doing? Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 03: Activity 03: Study: Objectifying "espanol" Semester 2: Unit 03: Lesson 03: Activity 05: Study: What Gives!? Semester 2: Unit 03: Lesson 03: Activity 07: Study: Learning Tip: Quickly! Quickly! Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 04: Study: "Lo conozco, ;sabes"? Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 05: Activity 01: Review: Seeing the World through New Eyes
STANDARD / DESCRIPTION		**MLC.CU.**	Cultural Perspectives, Practices, and Products (CU)
	ELEMENT	**MLC.CU1.**	The students develop an awareness of perspectives, practices, and products of the cultures where the target language is spoken. The students:
		ELEMENT/GLE	**MLC.CU1A.**	Identify commonly held viewpoints of the cultures, such as those relating to time, school, family, holidays, etc. Correlated Activities: Semester 1: Unit 01: Lesson 03: Activity 06: Study: It's a Party! Semester 1: Unit 01: Lesson 03: Activity 12: Practice: Written Assignment Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away
STANDARD / DESCRIPTION		**MLC.CCC.**	Connections, Comparisons, and Communities (CCC)
	ELEMENT	**MLC.CCC1.**	The students use information acquired in the study of the target language and information acquired in other subject areas to reinforce one another. The students:
		ELEMENT/GLE	**MLC.CCC1A.**	Demonstrate knowledge of geographical locations and identify major countries, cities, and geographical features of the places where the target language is spoken. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 08: Study: Where Is Spanish Spoken? Semester 1: Unit 01: Lesson 03: Activity 08: Study: South America Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 2: Unit 01: Lesson 01: Activity 07: Study: Who's Going with Whom? Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next? Semester 2: Unit 03: Lesson 02: Activity 06: Study: Geographically Challenged

	ELEMENT / GLE	MLC.CCC1B.	Apply previously learned skills from other subjects, when appropriate to demonstrate knowledge in the target language (e.g. using basic math skills). Correlated Activities: Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health
	ELEMENT / GLE	MLC.CCC1C.	Identify examples of vocabulary, phrases, proverbs, and symbols from the target language that are used in other subjects. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 03: Lesson 04: Activity 03: Study: Ordinal Numbers Semester 2: Unit 01: Lesson 02: Activity 05: Study: Team Sports
	ELEMENT / GLE	MLC.CCC1D.	Relate content from other subject areas to topics discussed in the language class, such as the influence of explorers and settlers on various regions of the United States. Correlated Activities: Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health
ELEMENT		MLC.CCC2.	The students demonstrate an understanding of the significance of culture through comparisons between the culture(s) studied and the students' own culture. The students:
	ELEMENT / GLE	MLC.CCC2A.	Compare patterns of behavior and interaction in the students' own culture with those of the target language. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 07: Read: Home Life in Costa Rica Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name?
	ELEMENT / GLE	MLC.CCC2B.	Demonstrate an awareness of elements of the students' own culture. Correlated Activities: Semester 2: Unit 02: Lesson 01: Activity 07: Read: Home Life in Costa Rica
ELEMENT		MLC.CCC3.	The students compare basic elements of the target language to the English language. The students:
	ELEMENT / GLE	MLC.CCC3A.	Recognize similarities and differences in sound systems, writing systems, cognates, and gender. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U"

		Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 10: Study: Learning Tip: Mnemonics and Cognates Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 11: Study: Learning Tip: It's OK to Guess Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs
ELEMENT / GLE	**MLC.CCC3B.**	Recognize basic sound distinctions and their effect on communicating meaning. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English

			Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs
	ELEMENT	MLC.CCC5.	The students identify situations and resources in which target language skills and cultural knowledge may be applied beyond the classroom setting, for recreational, educational, and occupational purposes. The students:
	ELEMENT/GLE	MLC.CCC5A.	Identify examples of the target language and the culture(s) studied that are evident in and through media, entertainment, and technology. Correlated Activities: Semester 2: Unit 01: Lesson 03: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 02: Study: Who's Calling, Please?
STRAND/TOPIC		GA.MLI.	Modern Languages Level I
	STANDARD / DESCRIPTION	MLI.IP.	Communication - Interpersonal Mode of Communication (IP)
	ELEMENT	MLI.IP1.	The students exchange simple spoken and written information in the target language, utilizing cultural references where appropriate. The students:

ELEMENT/GLE	MLI.IP1A.	Use basic greetings, farewells, and expressions of courtesy, in both oral and written forms. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name?
ELEMENT/GLE	MLI.IP1B.	Express likes, dislikes, emotions, agreement and disagreement. Correlated Activities: Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 03: Activity 03: Study: A New Way to Use Verbs Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 02: Lesson 03: Activity 01: Study: How Do You Feel Today? Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT/GLE	MLI.IP1C.	Make simple requests. Correlated Activities:

		Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 04: Activity 06: Study: Question Words
ELEMENT/GLE	**MLI.IP1E.**	Give simple descriptions. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 01: Activity 05: Study: "Ser" vs. "Estar" Semester 1: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 12: Practice: Spoken Assignment Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 03: Activity 05: Study: It's Adverb Time! Semester 1: Unit 02: Lesson 03: Activity 07: Study: Everything in Its Place Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 1: Unit 03: Lesson 01: Activity 01: Study: Clothing

		Semester 1: Unit 03: Lesson 01: Activity 02: Study: My Favorite Color Is . . . Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 06: Study: That's Mine, Too Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 04: Activity 02: Study: Home Sweet Home Semester 2: Unit 01: Lesson 01: Activity 01: Study: How to Get Where You're Going Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 05: Study: Going Places Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 05: Study: Weather and Climate Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 02: Lesson 01: Activity 02: Study: Chores Are Universal Semester 2: Unit 02: Lesson 01: Activity 04: Study: Emphasizing the Moment Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name? Semester 2: Unit 02: Lesson 02: Activity 05: Study: Let's Talk about Work Semester 2: Unit 02: Lesson 03: Activity 02: Study: Body Parts Semester 2: Unit 03: Lesson 03: Activity 06: Study: Do You Know What Purple Tastes Like? Semester 2: Unit 03: Lesson 03: Activity 07: Study: Learning Tip: Quickly! Quickly! Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT/GLE	**MLI.IP1F.**	Comprehend basic directions. Correlated Activities: Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 2: Unit 01: Lesson 04: Activity 02: Study: Classroom Directions Semester 2: Unit 01: Lesson 04: Activity 05: Study: Reading Instructions
ELEMENT/GLE	**MLI.IP1G.**	Ask questions and provide responses based on topics such as self, family, school, etc. Correlated Activities:

		Semester 1: Unit 02: Lesson 02: Activity 01: Study: School Is In Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 12: Practice: Spoken Assignment Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 03: Activity 07: Study: Everything in Its Place Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 1: Unit 03: Lesson 04: Activity 01: Study: The Family Tree Semester 1: Unit 03: Lesson 04: Activity 05: Study: The Verb "Vivir" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 02: Lesson 01: Activity 02: Study: Chores Are Universal Semester 2: Unit 02: Lesson 01: Activity 04: Study: Emphasizing the Moment Semester 2: Unit 02: Lesson 01: Activity 07: Read: Home Life in Costa Rica Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
ELEMENT/GLE	**MLI.IP1H.**	Use sequenced information, such as the alphabet, days of the week, months, seasons, and numbers 0 to 100 in context. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 11: Practice: Written Assignment: Getting to Know You Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 03: Activity 01: Study: More Numbers Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday

			Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 04: Study: What Time Is It? Semester 1: Unit 02: Lesson 04: Activity 05: Study: Time Expressions Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment Semester 1: Unit 03: Lesson 02: Activity 01: Study: Counting Higher Than 100 Semester 1: Unit 03: Lesson 02: Activity 02: Study: How Many? Lots. Semester 1: Unit 03: Lesson 02: Activity 03: Study: Pesos, Euros, Dollars Semester 1: Unit 03: Lesson 02: Activity 06: Study: More Everyday Things Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 02: Study: Grocery Shopping Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 03: Study: Ordinal Numbers Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 01: Lesson 01: Activity 07: Study: Who's Going with Whom? Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 06: Study: Numbers Continued Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs

ELEMENT	**MLI.IP2.**	The students demonstrate skills necessary to sustain brief oral and written exchanges in the target language. The students:
ELEMENT/GLE	**MLI.IP2A.**	Initiate, participate in, and close a brief oral or written exchange. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet"
ELEMENT/GLE	**MLI.IP2C.**	Demonstrate Novice-Mid proficiency in oral and written exchanges with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 01: Activity 11: Practice: Written Assignment: Getting to Know You Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People

		Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 01: Activity 12: Practice: Written Assignment: Flying for Dummies

			Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs
STANDARD / DESCRIPTION		**MLI.INT.**	Communication - Interpretive Mode of Communication (INT)
	ELEMENT	**MLI.INT1.**	The students demonstrate understanding of simple spoken and written language presented through a variety of media in the target language and based on topics such as self, family, school, etc. The students:
		ELEMENT/GLE	**MLI.INT1A.**	Identify main ideas and some details when reading and listening. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
		ELEMENT/GLE	**MLI.INT1B.**	Comprehend simple, culturally authentic announcements, messages, and advertisements. Correlated Activities: Semester 2: Unit 01: Lesson 03: Activity 12: Practice: Written Assignment
		ELEMENT/GLE	**MLI.INT1C.**	Understand simple instructions, such as classroom procedures. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 02: Study: Classroom Directions Semester 2: Unit 01: Lesson 04: Activity 05: Study: Reading Instructions
		ELEMENT/GLE	**MLI.INT1D.**	Demonstrate Novice-Mid proficiency in listening and reading comprehension. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 10: Study: Learning Tip: Being Flexible with Spanish Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 12: Read: Professional Portraits Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next? Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
	ELEMENT	**MLI.INT2.**	The students interpret verbal and non-verbal cues to understand simple spoken and written messages in the target language. The students:

	ELEMENT/GLE	MLI.INT2B.	Recognize basic gestures, body language, and intonation that clarify a message. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name?
STANDARD / DESCRIPTION		MLI.P.	Communication - Presentational Mode of Communication (P)
	ELEMENT	MLI.P1.	The students present information orally and in writing that contains a variety of vocabulary, phrases, and patterns. The students:
	ELEMENT/GLE	MLI.P1B.	Give basic information about self and others including school, family, activities, etc. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 01: Activity 05: Study: "Ser" vs. "Estar" Semester 1: Unit 02: Lesson 02: Activity 01: Study: School Is In Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 12: Practice: Spoken Assignment

		Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 03: Activity 07: Study: Everything in Its Place Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 04: Activity 01: Study: The Family Tree Semester 1: Unit 03: Lesson 04: Activity 05: Study: The Verb "Vivir" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 02: Lesson 01: Activity 02: Study: Chores Are Universal Semester 2: Unit 02: Lesson 01: Activity 04: Study: Emphasizing the Moment Semester 2: Unit 02: Lesson 01: Activity 07: Read: Home Life in Costa Rica Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name? Semester 2: Unit 02: Lesson 02: Activity 05: Study: Let's Talk about Work Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 02: Study: Body Parts Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 04: Activity 05: Study: Body Part Idioms Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
ELEMENT / GLE	**MLI.P1C.**	Demonstrate Novice-Mid proficiency in oral and written presentations with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles

		Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 01: Activity 11: Practice: Written Assignment: Getting to Know You Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 07: Study: Gender in Spanish Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 01: Activity 05: Study: "Ser" vs. "Estar" Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 1: Unit 02: Lesson 02: Activity 02: Study: Going Places Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom

		Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 02: Lesson 03: Activity 05: Study: It's Adverb Time! Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 03: Activity 07: Study: Everything in Its Place Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 1: Unit 03: Lesson 01: Activity 02: Study: My Favorite Color Is . . . Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 06: Study: That's Mine, Too Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 05: Study: Verbs That End in "-er" and "-ir" Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 2: Unit 01: Lesson 01: Activity 02: Study: "Ir": A Familiar Verb Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 01: Study: To Know Semester 2: Unit 01: Lesson 03: Activity 02: Study: Some Irregularities Semester 2: Unit 01: Lesson 03: Activity 03: Study: What Just Happened? Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 01: Study: Sequence of Events

		Semester 2: Unit 01: Lesson 04: Activity 03: Study: The Verb "Venir" Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 02: Lesson 01: Activity 05: Study: "Para"-phrasing Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 10: Study: Learning Tip: Noun? What Noun? Semester 2: Unit 02: Lesson 02: Activity 03: Study: How Do You Say . . . ? Semester 2: Unit 02: Lesson 02: Activity 06: Study: Irregular Present Progressive Semester 2: Unit 02: Lesson 02: Activity 09: Study: Learning Tip: Articles Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 05: Study: Reflexive Verbs Semester 2: Unit 02: Lesson 03: Activity 06: Study: Possessive Adjectives Semester 2: Unit 02: Lesson 03: Activity 09: Study: Learning Tip: Adjectives Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 04: Study: Slightly Irregular Reflexive Verbs Semester 2: Unit 02: Lesson 04: Activity 08: Study: Learning Tip: Gender and Number Agreement Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body Semester 2: Unit 03: Lesson 01: Activity 02: Study: The Direct Approach Semester 2: Unit 03: Lesson 01: Activity 04: Study: Learning Tip: Who Me? Semester 2: Unit 03: Lesson 01: Activity 07: Study: I Command You! Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 01: Activity 12: Practice: Written Assignment: Flying for Dummies Semester 2: Unit 03: Lesson 02: Activity 02: Study: Getting Personal Semester 2: Unit 03: Lesson 02: Activity 04: Study: Learning Tip: Prepositions Semester 2: Unit 03: Lesson 02: Activity 07: Study: What Do You Think You're Doing? Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 03: Activity 03: Study: Objectifying "espanol" Semester 2: Unit 03: Lesson 03: Activity 05: Study: What Gives!? Semester 2: Unit 03: Lesson 03: Activity 07: Study: Learning Tip: Quickly! Quickly! Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics

			Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 04: Study: "Lo conozco, ;sabes"? Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 05: Activity 01: Review: Seeing the World through New Eyes
STANDARD / DESCRIPTION		**MLI.CU.**	Cultural Perspectives, Practices, and Products (CU)
	ELEMENT	**MLI.CU1.**	The students develop an awareness of perspectives, practices, and products of the cultures where the target language is spoken. The students:
	ELEMENT/GLE	**MLI.CU1B.**	Identify commonly held viewpoints of the cultures, such as those relating to time, education, and meals. Correlated Activities: Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 04: Activity 04: Study: What Time Is It? Semester 1: Unit 02: Lesson 04: Activity 05: Study: Time Expressions Semester 1: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment
	ELEMENT/GLE	**MLI.CU1C.**	Describe customs and traditions of the cultures such as greetings, celebrations and courtesies. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 03: Activity 06: Study: It's a Party! Semester 1: Unit 01: Lesson 03: Activity 12: Practice: Written Assignment Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name? Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away
STANDARD / DESCRIPTION		**MLI.CCC.**	Connections, Comparisons, and Communities (CCC)
	ELEMENT	**MLI.CCC1.**	The students use information acquired in the study of the target language and information acquired in other subject areas to reinforce one another. The students:

	ELEMENT / GLE	MLI.CCC1A.	Demonstrate knowledge of geographical locations and identify major countries, cities, and geographical features of the places where the target language is spoken. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 08: Study: Where Is Spanish Spoken? Semester 1: Unit 01: Lesson 03: Activity 08: Study: South America Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 2: Unit 01: Lesson 01: Activity 07: Study: Who's Going with Whom? Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next? Semester 2: Unit 03: Lesson 02: Activity 06: Study: Geographically Challenged
	ELEMENT / GLE	MLI.CCC1B.	Apply previously learned skills from other subjects, when appropriate to demonstrate knowledge in the target language (e.g. using basic math skills). Correlated Activities: Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health
	ELEMENT / GLE	MLI.CCC1C.	Identify examples of vocabulary, phrases, proverbs, and symbols from the target language that are used in other subjects. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 03: Lesson 04: Activity 03: Study: Ordinal Numbers Semester 2: Unit 01: Lesson 02: Activity 05: Study: Team Sports
	ELEMENT / GLE	MLI.CCC1D.	Relate content from other subject areas to topics discussed in the language class, such as the influence of explorers and settlers on various regions of the United States. Correlated Activities: Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health
ELEMENT		MLI.CCC2.	The students demonstrate an understanding of the significance of culture through comparisons between the culture(s) studied and the students' own culture. The students:
	ELEMENT / GLE	MLI.CCC2A.	Compare patterns of behavior and interaction in the students' own culture with those of the target language. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 07: Read: Home Life in Costa Rica Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name?
	ELEMENT / GLE	MLI.CCC2B.	Demonstrate an awareness of elements of the students' own culture. Correlated Activities:

			Semester 2: Unit 02: Lesson 01: Activity 07: Read: Home Life in Costa Rica
ELEMENT		MLI.CCC3.	The students compare basic elements of the target language to the English language. The students:
	ELEMENT / GLE	MLI.CCC3A.	Recognize similarities and differences in sound systems, writing systems, cognates, gender, and level appropriate idioms. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 10: Study: Learning Tip: Mnemonics and Cognates Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 11: Study: Learning Tip: It's OK to Guess Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X"

		Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs
ELEMENT / GLE	**ML I.CCC3B.**	Recognize basic sound distinctions and intonation patterns and their effect on communicating meaning. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs

ELEMENT		MLI.CCC5.	The students identify situations and resources in which target language skills and cultural knowledge may be applied beyond the classroom setting, for recreational, educational, and occupational purposes. The students:
	ELEMENT/GLE	MLI.CCC5A.	Identify examples of the target language and the culture(s) studied that are evident in and through media, entertainment, and technology. Correlated Activities: Semester 2: Unit 01: Lesson 03: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 02: Study: Who's Calling, Please?
STRAND/TOPIC		GA.MLII.	Modern Languages Level II
STANDARD / DESCRIPTION		MLII.IP.	Communication - Interpersonal Mode of Communication (IP)
ELEMENT		MLII.IP1.	The students exchange spoken and written information in the target language, utilizing cultural references where appropriate. The students:
	ELEMENT/GLE	MLII.IP1A.	Express needs and preferences. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 03: Activity 03: Study: A New Way to Use Verbs Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
	ELEMENT/GLE	MLII.IP1B.	Express feelings and emotions. Correlated Activities: Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 2: Unit 02: Lesson 03: Activity 01: Study: How Do You Feel Today? Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body
	ELEMENT/GLE	MLII.IP1D.	Give descriptions. Correlated Activities:

		Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 01: Activity 05: Study: "Ser" vs. "Estar" Semester 1: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 12: Practice: Spoken Assignment Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 03: Activity 05: Study: It's Adverb Time! Semester 1: Unit 02: Lesson 03: Activity 07: Study: Everything in Its Place Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 1: Unit 03: Lesson 01: Activity 01: Study: Clothing Semester 1: Unit 03: Lesson 01: Activity 02: Study: My Favorite Color Is . . . Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 06: Study: That's Mine, Too Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop

		Semester 1: Unit 03: Lesson 04: Activity 02: Study: Home Sweet Home Semester 2: Unit 01: Lesson 01: Activity 01: Study: How to Get Where You're Going Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 05: Study: Going Places Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 05: Study: Weather and Climate Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 02: Lesson 01: Activity 02: Study: Chores Are Universal Semester 2: Unit 02: Lesson 01: Activity 04: Study: Emphasizing the Moment Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name? Semester 2: Unit 02: Lesson 02: Activity 05: Study: Let's Talk about Work Semester 2: Unit 02: Lesson 03: Activity 02: Study: Body Parts Semester 2: Unit 03: Lesson 03: Activity 06: Study: Do You Know What Purple Tastes Like? Semester 2: Unit 03: Lesson 03: Activity 07: Study: Learning Tip: Quickly! Quickly! Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT/GLE	**ML II.IP1E.**	Give and follow directions and instructions. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 02: Study: Classroom Directions Semester 2: Unit 01: Lesson 04: Activity 05: Study: Reading Instructions Semester 2: Unit 02: Lesson 04: Activity 02: Study: Commands
ELEMENT/GLE	**ML II.IP1F.**	Ask questions and provide responses based on topics such as self, others, and the immediate environment. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description

			Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 01: Activity 05: Study: "Ser" vs. "Estar" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 04: Activity 01: Study: The Family Tree Semester 1: Unit 03: Lesson 04: Activity 05: Study: The Verb "Vivir" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 02: Lesson 01: Activity 02: Study: Chores Are Universal Semester 2: Unit 02: Lesson 01: Activity 07: Read: Home Life in Costa Rica Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name? Semester 2: Unit 02: Lesson 02: Activity 05: Study: Let's Talk about Work Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 02: Study: Body Parts Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 04: Activity 05: Study: Body Part Idioms Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body
ELEMENT		**ML1I.IP2.**	The students demonstrate skills necessary to initiate, sustain, and close oral and written exchanges in the target language. The students:
	ELEMENT/GLE	**ML1I.IP2A.**	Initiate, participate in, and close an oral or written exchange. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases

		Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 01: Activity 11: Practice: Written Assignment: Getting to Know You Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 02: Activity 01: Study: School Is In Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 12: Practice: Spoken Assignment Semester 1: Unit 02: Lesson 04: Activity 04: Study: What Time Is It? Semester 1: Unit 03: Lesson 01: Activity 02: Study: My Favorite Color Is . . . Semester 1: Unit 03: Lesson 01: Activity 06: Study: That's Mine, Too Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 03: Study: Pesos, Euros, Dollars Semester 1: Unit 03: Lesson 02: Activity 06: Study: More Everyday Things Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 02: Study: Grocery Shopping Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 04: Activity 01: Study: The Family Tree

		Semester 1: Unit 03: Lesson 04: Activity 02: Study: Home Sweet Home Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 05: Study: Team Sports Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 05: Study: Weather and Climate Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 01: Study: What's in Your House? Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 02: Study: Body Parts Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 01: Study: Going to the Doctor Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 01: Study: Terminal Student Semester 2: Unit 03: Lesson 01: Activity 12: Practice: Written Assignment: Flying for Dummies Semester 2: Unit 03: Lesson 02: Activity 06: Study: Geographically Challenged Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 04: Activity 01: Study: A Camping We Will Go Semester 2: Unit 03: Lesson 04: Activity 08: Study: "Tiene mas salidas que un saco roto" Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT/GLE	**ML11.IP2D.**	Demonstrate Novice-Mid to Novice-High proficiency in oral and written exchanges with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings!

		Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D"

			Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs
STANDARD / DESCRIPTION		**MLII.INT.**	Communication - Interpretive Mode of Communication (INT)
	ELEMENT	**MLII.INT1.**	The students understand spoken and written language on new and familiar topics presented through a variety of media in the target language, including authentic materials. The students:
		ELEMENT/GLE	**MLII.INT1A.**	Identify main ideas and essential details when reading and listening. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
		ELEMENT/GLE	**MLII.INT1C.**	Comprehend and follow oral and written instructions. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 02: Study: Classroom Directions Semester 2: Unit 01: Lesson 04: Activity 05: Study: Reading Instructions Semester 2: Unit 02: Lesson 04: Activity 02: Study: Commands
		ELEMENT/GLE	**MLII.INT1D.**	Demonstrate Novice-Mid to Novice-High proficiency in listening and reading comprehension. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 11: Practice: Written Assignment: Getting to Know You Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment

			Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 03: Lesson 01: Activity 12: Practice: Written Assignment: Flying for Dummies Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones"
STANDARD / DESCRIPTION		MLII.P.	Communication - Presentational Mode of Communication (P)
	ELEMENT	MLII.P1.	The students present information orally and in writing using familiar and newly-acquired vocabulary, phrases, and patterns. The students:
		ELEMENT/GLE MLII.P1A.	Relate main ideas and essential details from level-appropriate print or non-print material. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
		ELEMENT/GLE MLII.P1C.	Write short, organized compositions, using visual and technological support as appropriate. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones"
	ELEMENT	MLII.P2.	The students present rehearsed and unrehearsed material in the target language, such as skits, poems, short narratives, and songs. The students:
		ELEMENT/GLE MLII.P2B.	Demonstrate comprehension of material. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 10: Study: Learning Tip: Being Flexible with Spanish Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 02: Lesson 02: Activity 12: Read: Professional Portraits Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next?

			Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
STANDARD / DESCRIPTION		MLII.CU.	Cultural Perspectives, Practices, and Products (CU)
ELEMENT		MLII.CU1.	The students understand perspectives, practices, and products of the cultures where the target language is spoken and how they are interrelated. The students:
	ELEMENT/GLE	MLII.CU1A.	Participate in real or simulated cultural events, such as family activities and holiday celebrations. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 06: Study: Top 10 Reasons to Study Spanish Semester 1: Unit 01: Lesson 03: Activity 06: Study: It's a Party! Semester 1: Unit 01: Lesson 03: Activity 12: Practice: Written Assignment Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away
	ELEMENT/GLE	MLII.CU1B.	Identify patterns of behavior typically associate with cultures, such a seating and shopping customs, leisure activities, and celebration of national holidays. Correlated Activities: Semester 1: Unit 01: Lesson 03: Activity 06: Study: It's a Party! Semester 1: Unit 01: Lesson 03: Activity 12: Practice: Written Assignment Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away
	ELEMENT/GLE	MLII.CU1C.	Examine the influence of the geography of the countries studied on cultural elements such as food, clothing, dwellings, transportation, language, and art. Correlated Activities: Semester 1: Unit 01: Lesson 03: Activity 08: Study: South America
STANDARD / DESCRIPTION		MLII.CCC.	Connections, Comparisons, and Communities (CCC)
ELEMENT		MLII.CCC1.	The students use information acquired in the study of the target language and information acquired in other subject areas to reinforce one another. The students:
	ELEMENT/GLE	MLII.CCC1A.	Give examples of the influence of the target language and culture(s) on other subject areas, such as foreign words in the English language. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener"

			Semester 1: Unit 03: Lesson 04: Activity 03: Study: Ordinal Numbers Semester 2: Unit 01: Lesson 02: Activity 05: Study: Team Sports
	ELEMENT/GLE	MLII.CCC1B.	Relate information acquired in other subjects discussed in the language class, such as the use of the metric system. Correlated Activities: Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health
ELEMENT		MLII.CCC2.	The students demonstrate an understanding of the similarities and differences between the culture(s) studied and those of the students' own culture. The students:
	ELEMENT/GLE	MLII.CCC2A.	Compare and contrast traditions, such as holidays, foods, and celebrations. Correlated Activities: Semester 1: Unit 01: Lesson 03: Activity 06: Study: It's a Party! Semester 1: Unit 01: Lesson 03: Activity 12: Practice: Written Assignment Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 07: Read: Home Life in Costa Rica Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away
	ELEMENT/GLE	MLII.CCC2B.	Compare and contrast social conventions of the target culture(s) with the students' own cultures, such as handshaking and kissing on the cheek. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name?
	ELEMENT/GLE	MLII.CCC2C.	Compare and contrast the geography of the countries of the target language and the students' own country and discuss its impact on culture. Correlated Activities: Semester 1: Unit 01: Lesson 03: Activity 08: Study: South America
ELEMENT		MLII.CCC3.	The students develop a better understanding of the English language through the study of the target language. The students:
	ELEMENT/GLE	MLII.CCC3A.	Compare vocabulary usage and structural patterns of the target language with English. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener"

			Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary Semester 2: Unit 03: Lesson 01: Activity 02: Study: The Direct Approach Semester 2: Unit 03: Lesson 01: Activity 04: Study: Learning Tip: Who Me? Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 02: Activity 02: Study: Getting Personal Semester 2: Unit 03: Lesson 02: Activity 04: Study: Learning Tip: Prepositions
	ELEMENT/GLE	MLII.CCC3B.	Use level-appropriate idiomatic expressions in the target language. Correlated Activities: Semester 2: Unit 02: Lesson 04: Activity 05: Study: Body Part Idioms Semester 2: Unit 03: Lesson 04: Activity 08: Study: "Tiene mas salidas que un saco roto"
ELEMENT		MLII.CCC4.	The students identify current events and issues in the target culture(s). The students:
	ELEMENT/GLE	MLII.CCC3B.	Follow instructions given in the target language. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 02: Study: Classroom Directions Semester 2: Unit 01: Lesson 04: Activity 05: Study: Reading Instructions
ELEMENT		MLII.CCC5.	The students develop and apply target language skills and cultural knowledge beyond the classroom setting for recreational, educational, and occupational purposes. The students:
	ELEMENT/GLE	MLII.CCC5A.	Illustrate how the target language and culture(s) studied are evident in and through media, entertainment, and technology. Correlated Activities: Semester 2: Unit 01: Lesson 03: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 02: Study: Who's Calling, Please?
	ELEMENT/GLE	MLII.CCC5B.	Locate and use resources in the target language, such as individuals and organizations accessible through the community or the internet to reinforce basic cultural knowledge. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 06: Study: Top 10 Reasons to Study Spanish Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 04: Activity 09: Study: Learning Tip: Eat, Breathe, and Live Spanish
STRAND/TOPIC		GA.MLIII.	Modern Languages Level III
	STANDARD / DESCRIPTION	MLIII.IP.	Communication - Interpersonal Mode of Communication (IP)

ELEMENT		MLIII.IP1.	The students exchange spoken and written information and ideas in the target language, with some originality and spontaneity, utilizing cultural references where appropriate. The students:
	ELEMENT/GLE	MLIII.IP1A.	Express needs and desires. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 03: Activity 03: Study: A New Way to Use Verbs Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
	ELEMENT/GLE	MLIII.IP1B.	Share feelings and emotions. Correlated Activities: Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 2: Unit 02: Lesson 03: Activity 01: Study: How Do You Feel Today? Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body
	ELEMENT/GLE	MLIII.IP1D.	Give detailed descriptions. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities

		Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 01: Activity 05: Study: "Ser" vs. "Estar" Semester 1: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 12: Practice: Spoken Assignment Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 03: Activity 05: Study: It's Adverb Time! Semester 1: Unit 02: Lesson 03: Activity 07: Study: Everything in Its Place Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 1: Unit 03: Lesson 01: Activity 01: Study: Clothing Semester 1: Unit 03: Lesson 01: Activity 02: Study: My Favorite Color Is . . . Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 06: Study: That's Mine, Too Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 04: Activity 02: Study: Home Sweet Home Semester 2: Unit 01: Lesson 01: Activity 01: Study: How to Get Where You're Going Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 05: Study: Going Places Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 05: Study: Weather and Climate Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 02: Lesson 01: Activity 02: Study: Chores Are Universal Semester 2: Unit 02: Lesson 01: Activity 04: Study: Emphasizing the Moment

			Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name? Semester 2: Unit 02: Lesson 02: Activity 05: Study: Let's Talk about Work Semester 2: Unit 02: Lesson 03: Activity 02: Study: Body Parts Semester 2: Unit 03: Lesson 03: Activity 06: Study: Do You Know What Purple Tastes Like? Semester 2: Unit 03: Lesson 03: Activity 07: Study: Learning Tip: Quickly! Quickly! Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
	ELEMENT/GLE	MLIII.IP1E.	Give and follow detailed directions and instructions. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 02: Study: Classroom Directions Semester 2: Unit 01: Lesson 04: Activity 05: Study: Reading Instructions Semester 2: Unit 02: Lesson 04: Activity 02: Study: Commands
	ELEMENT/GLE	MLIII.IP1F.	Ask questions and provide responses on topics and events found in a variety of print and non-print sources. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 04: Activity 06: Study: Question Words
ELEMENT		MLIII.IP2.	The students initiate, sustain, and close oral and written exchanges in the target language, applying familiar vocabulary and structures to new situations. The students:
	ELEMENT/GLE	MLIII.IP2A.	Participate in extended oral and written activities reflecting the present. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You!

		Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 01: Activity 05: Study: "Ser" vs. "Estar" Semester 1: Unit 02: Lesson 02: Activity 02: Study: Going Places Semester 1: Unit 02: Lesson 02: Activity 12: Practice: Spoken Assignment Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 02: Lesson 03: Activity 07: Study: Everything in Its Place Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 01: Study: It's Verb-a-rific Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 03: Study: A New Way to Use Verbs Semester 1: Unit 03: Lesson 03: Activity 05: Study: Verbs That End in "-er" and "-ir" Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 04: Activity 05: Study: The Verb "Vivir" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts

		Semester 2: Unit 01: Lesson 01: Activity 01: Study: How to Get Where You're Going Semester 2: Unit 01: Lesson 01: Activity 02: Study: "Ir": A Familiar Verb Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 05: Study: Going Places Semester 2: Unit 01: Lesson 02: Activity 01: Study: Stem Changes: "O-UE" Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 01: Lesson 02: Activity 05: Study: Team Sports Semester 2: Unit 01: Lesson 02: Activity 06: Study: Stem Changes: "E-IE" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 01: Study: To Know Semester 2: Unit 01: Lesson 03: Activity 02: Study: Some Irregularities Semester 2: Unit 01: Lesson 03: Activity 03: Study: What Just Happened? Semester 2: Unit 01: Lesson 04: Activity 03: Study: The Verb "Venir" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 02: Study: Chores Are Universal Semester 2: Unit 02: Lesson 01: Activity 04: Study: Emphasizing the Moment Semester 2: Unit 02: Lesson 02: Activity 03: Study: How Do You Say . . . ? Semester 2: Unit 02: Lesson 02: Activity 06: Study: Irregular Present Progressive Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 05: Study: Reflexive Verbs Semester 2: Unit 02: Lesson 04: Activity 02: Study: Commands Semester 2: Unit 02: Lesson 04: Activity 04: Study: Slightly Irregular Reflexive Verbs Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 07: Study: I Command You! Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 05: Study: What Gives!?

		Semester 2: Unit 03: Lesson 04: Activity 04: Study: "Lo conozco, ;sabes"? Semester 2: Unit 03: Lesson 04: Activity 10: Study: Learning Tip: Follow That Verb! Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors Semester 2: Unit 03: Lesson 05: Activity 01: Review: Seeing the World through New Eyes
ELEMENT/GLE	**ML.III.IP2B.**	Begin to participate in oral and written activities reflecting the future and past. Correlated Activities: Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 01: Activity 05: Study: "Ser" vs. "Estar" Semester 1: Unit 02: Lesson 02: Activity 02: Study: Going Places Semester 1: Unit 02: Lesson 04: Activity 01: Study: It's Verb-a-rific Semester 1: Unit 03: Lesson 03: Activity 05: Study: Verbs That End in "-er" and "-ir" Semester 1: Unit 03: Lesson 04: Activity 05: Study: The Verb "Vivir" Semester 2: Unit 01: Lesson 01: Activity 02: Study: "Ir": A Familiar Verb Semester 2: Unit 01: Lesson 02: Activity 01: Study: Stem Changes: "O-UE" Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 06: Study: Stem Changes: "E-IE" Semester 2: Unit 01: Lesson 03: Activity 01: Study: To Know Semester 2: Unit 01: Lesson 03: Activity 02: Study: Some Irregularities Semester 2: Unit 01: Lesson 03: Activity 03: Study: What Just Happened? Semester 2: Unit 01: Lesson 04: Activity 03: Study: The Verb "Venir" Semester 2: Unit 02: Lesson 01: Activity 04: Study: Emphasizing the Moment Semester 2: Unit 02: Lesson 02: Activity 03: Study: How Do You Say . . . ? Semester 2: Unit 02: Lesson 02: Activity 06: Study: Irregular Present Progressive Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 04: Activity 02: Study: Commands Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body Semester 2: Unit 03: Lesson 02: Activity 07: Study: What Do You Think You're Doing? Semester 2: Unit 03: Lesson 04: Activity 10: Study: Learning Tip: Follow That Verb! Semester 2: Unit 03: Lesson 05: Activity 01: Review: Seeing the World through New Eyes
ELEMENT/GLE	**ML.III.IP2C.**	Exchange information through conversations, notes, letters, or e-mail on familiar topics.

		Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT/GLE	**ML111.IP2F.**	Demonstrate Novice-High to intermediate-Low proficiency in oral and written exchanges with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities:

		Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 01: Activity 11: Practice: Written Assignment: Getting to Know You Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 07: Study: Gender in Spanish Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish

		Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 01: Activity 05: Study: "Ser" vs. "Estar" Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 1: Unit 02: Lesson 02: Activity 02: Study: Going Places Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 02: Lesson 03: Activity 05: Study: It's Adverb Time! Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 03: Activity 07: Study: Everything in Its Place Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 1: Unit 03: Lesson 01: Activity 02: Study: My Favorite Color Is . . . Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 06: Study: That's Mine, Too Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 05: Study: Verbs That End in "-er" and "-ir" Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D"

		Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 02: Study: "Ir": A Familiar Verb Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 01: Study: To Know Semester 2: Unit 01: Lesson 03: Activity 02: Study: Some Irregularities Semester 2: Unit 01: Lesson 03: Activity 03: Study: What Just Happened? Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 01: Study: Sequence of Events Semester 2: Unit 01: Lesson 04: Activity 03: Study: The Verb "Venir" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 05: Study: "Para"-phrasing Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 10: Study: Learning Tip: Noun? What Noun? Semester 2: Unit 02: Lesson 02: Activity 03: Study: How Do You Say . . . ? Semester 2: Unit 02: Lesson 02: Activity 06: Study: Irregular Present Progressive Semester 2: Unit 02: Lesson 02: Activity 09: Study: Learning Tip: Articles Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 05: Study: Reflexive Verbs Semester 2: Unit 02: Lesson 03: Activity 06: Study: Possessive Adjectives

			Semester 2: Unit 02: Lesson 03: Activity 09: Study: Learning Tip: Adjectives Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 04: Study: Slightly Irregular Reflexive Verbs Semester 2: Unit 02: Lesson 04: Activity 08: Study: Learning Tip: Gender and Number Agreement Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body Semester 2: Unit 03: Lesson 01: Activity 02: Study: The Direct Approach Semester 2: Unit 03: Lesson 01: Activity 04: Study: Learning Tip: Who Me? Semester 2: Unit 03: Lesson 01: Activity 07: Study: I Command You! Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 01: Activity 12: Practice: Written Assignment: Flying for Dummies Semester 2: Unit 03: Lesson 02: Activity 02: Study: Getting Personal Semester 2: Unit 03: Lesson 02: Activity 04: Study: Learning Tip: Prepositions Semester 2: Unit 03: Lesson 02: Activity 07: Study: What Do You Think You're Doing? Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 03: Study: Objectifying "espanol" Semester 2: Unit 03: Lesson 03: Activity 05: Study: What Gives!? Semester 2: Unit 03: Lesson 03: Activity 07: Study: Learning Tip: Quickly! Quickly! Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 04: Study: "Lo conozco, ;sabes"? Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors Semester 2: Unit 03: Lesson 05: Activity 01: Review: Seeing the World through New Eyes
STANDARD / DESCRIPTION	**MLIII.INT.**	Communication - Interpretive Mode of Communication (INT)	

ELEMENT		MLIII.INT1.	The students understand spoken and written language on newly acquired and familiar topics presented through a variety of media in the target language, including authentic materials. The students:
	ELEMENT/GLE	MLIII.INT1A.	Identify main ideas and supporting details from a variety of sources. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
	ELEMENT/GLE	MLIII.INT1D.	Follow instructions given in the target language. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 02: Study: Classroom Directions Semester 2: Unit 01: Lesson 04: Activity 05: Study: Reading Instructions
	ELEMENT/GLE	MLIII.INT1E.	Understand simple connected discourse. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 06: Study: Negations Semester 1: Unit 02: Lesson 04: Activity 05: Study: Time Expressions Semester 1: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater

		Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 01: Study: How to Get Where You're Going Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 05: Study: Going Places Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 04: Activity 05: Study: Reading Instructions Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 02: Activity 02: Study: Who's Calling, Please? Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 04: Activity 05: Study: Body Part Idioms Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 12: Practice: Written Assignment: Flying for Dummies Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 04: Activity 08: Study: "Tiene mas salidas que un saco roto" Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT/GLE	**ML III.INT1F.**	Demonstrate Novice-High to intermediate-Low proficiency in listening and reading comprehension. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 10: Study: Learning Tip: Being Flexible with Spanish Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit

			Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 12: Read: Professional Portraits Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next? Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
STANDARD / DESCRIPTION		**MLIII.P.**	Communication - Presentational Mode of Communication (P)
	ELEMENT	**MLIII.P1.**	The students present information orally and in writing using familiar and newly-acquired vocabulary, phrases, and patterns in increasingly complex sentences and strings of sentences. The students:
		ELEMENT/GLE	**MLIII.P1A.**	Summarize and communicate main ideas and supporting details from a variety of authentic language materials. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
		ELEMENT/GLE	**MLIII.P1C.**	Write short, organized compositions in the present with increasing accuracy, using visual and technological support as appropriate. Correlated Activities: Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones"
		ELEMENT/GLE	**MLIII.P1E.**	Demonstrate Novice-High to intermediate-Low accuracy in oral and written presentations with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely

		Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 01: Activity 11: Practice: Written Assignment: Getting to Know You Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde

		Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X"

			Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 01: Activity 12: Practice: Written Assignment: Flying for Dummies Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
STANDARD / DESCRIPTION		**MLIII.CU.**	Cultural Perspectives, Practices, and Products (CU)
	ELEMENT	**MLIII.CU1.**	The students understand and discuss perspectives, practices, and products of the cultures studied and how they are interrelated. The students:
	ELEMENT/GLE	**MLIII.CU1B.**	Discuss patterns of behavior typically associated with culture(s). Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties
	ELEMENT/GLE	**MLIII.CU1C.**	Investigate the role of geography in the history and development of the culture(s) studied. Correlated Activities: Semester 1: Unit 01: Lesson 03: Activity 08: Study: South America
STANDARD / DESCRIPTION		**MLIII.CCC.**	Connections, Comparisons, and Communities (CCC)

ELEMENT		MLIII.CCC1.	The students reinforce and broaden knowledge of connections between the target language and other subject areas including language arts, science, history, social science, mathematics, physical education, health, and/or the arts. The students:
	ELEMENT/GLE	MLIII.CCC1B.	Relate topics studied in other subject areas to those studied in the target language class. Correlated Activities: Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health
ELEMENT		MLIII.CCC2.	The students investigate similarities and differences that exist within and among the cultures studied. The students:
	ELEMENT/GLE	MLIII.CCC2B.	Compare and contrast social conventions of the target cultures with the students' own culture. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name?
	ELEMENT/GLE	MLIII.CCC2C.	Compare aspects of the cultures studied, such as language, clothing, foods, dwellings, and recreation, with the students' own culture. Correlated Activities: Semester 2: Unit 02: Lesson 01: Activity 07: Read: Home Life in Costa Rica
ELEMENT		MLIII.CCC3.	The students strengthen knowledge of the English language through the study and analysis of increasingly complex elements of the target language. The students:
	ELEMENT/GLE	MLIII.CCC3B.	Demonstrate understanding that vocabulary, linguistic structures, and tense usage in English differ from those of the language studied. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J"

			Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 02: Study: The Direct Approach Semester 2: Unit 03: Lesson 01: Activity 04: Study: Learning Tip: Who Me? Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 02: Study: Getting Personal Semester 2: Unit 03: Lesson 02: Activity 04: Study: Learning Tip: Prepositions Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs
ELEMENT		**ML.III.CCC4.**	The students improve language skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes. The students:
	ELEMENT / GLE	**ML.III.CCC4B.**	Locate and use resources in the target language, such as individuals and organizations accessible through the community or the internet, to reinforce cultural knowledge. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 06: Study: Top 10 Reasons to Study Spanish Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words

			Semester 1: Unit 02: Lesson 04: Activity 09: Study: Learning Tip: Eat, Breathe, and Live Spanish
STRAND/TOPIC		GA.MLIV.	Modern Languages Level IV
STANDARD / DESCRIPTION		MLIV.IP.	Communication - Interpersonal Mode of Communication (IP)
ELEMENT		MLIV.IP1.	The students exchange a variety of oral and written information and ideas in the target language on topics related to contemporary events and issues, utilizing cultural references where appropriate. The students:
	ELEMENT/GLE	MLIV.IP1A.	Express needs and desires. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 03: Activity 03: Study: A New Way to Use Verbs Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
	ELEMENT/GLE	MLIV.IP1B.	Share emotions and preferences. Correlated Activities: Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 03: Activity 03: Study: A New Way to Use Verbs Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 02: Lesson 03: Activity 01: Study: How Do You Feel Today? Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body

		Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT/GLE	MLIV.IP1C.	Elicit and express opinions and information. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation

			Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT		**MLIV.IP2.**	The students initiate, sustain, and close oral and written exchanges in the target language, applying familiar vocabulary and structures to new situations. The students:
	ELEMENT/GLE	**MLIV.IP2A.**	Participate in extended oral and written activities reflecting the present, with some usage of past and future tenses. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 01: Activity 05: Study: "Ser" vs. "Estar" Semester 1: Unit 02: Lesson 02: Activity 02: Study: Going Places Semester 1: Unit 02: Lesson 02: Activity 12: Practice: Spoken Assignment Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 02: Lesson 03: Activity 07: Study: Everything in Its Place Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 01: Study: It's Verb-a-rific Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 03: Activity 03: Study: A New Way to Use Verbs Semester 1: Unit 03: Lesson 03: Activity 05: Study: Verbs That End in "-er" and "-ir"

		Semester 1: Unit 03: Lesson 04: Activity 05: Study: The Verb "Vivir" Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 01: Lesson 01: Activity 01: Study: How to Get Where You're Going Semester 2: Unit 01: Lesson 01: Activity 02: Study: "Ir": A Familiar Verb Semester 2: Unit 01: Lesson 01: Activity 05: Study: Going Places Semester 2: Unit 01: Lesson 02: Activity 01: Study: Stem Changes: "O-UE" Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 01: Lesson 02: Activity 05: Study: Team Sports Semester 2: Unit 01: Lesson 02: Activity 06: Study: Stem Changes: "E-IE" Semester 2: Unit 01: Lesson 03: Activity 01: Study: To Know Semester 2: Unit 01: Lesson 03: Activity 02: Study: Some Irregularities Semester 2: Unit 01: Lesson 03: Activity 03: Study: What Just Happened? Semester 2: Unit 01: Lesson 04: Activity 03: Study: The Verb "Venir" Semester 2: Unit 02: Lesson 01: Activity 02: Study: Chores Are Universal Semester 2: Unit 02: Lesson 01: Activity 04: Study: Emphasizing the Moment Semester 2: Unit 02: Lesson 02: Activity 03: Study: How Do You Say . . . ? Semester 2: Unit 02: Lesson 02: Activity 06: Study: Irregular Present Progressive Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 05: Study: Reflexive Verbs Semester 2: Unit 02: Lesson 04: Activity 02: Study: Commands Semester 2: Unit 02: Lesson 04: Activity 04: Study: Slightly Irregular Reflexive Verbs Semester 2: Unit 03: Lesson 01: Activity 07: Study: I Command You! Semester 2: Unit 03: Lesson 03: Activity 05: Study: What Gives!? Semester 2: Unit 03: Lesson 04: Activity 04: Study: "Lo conozco, ;sabes"? Semester 2: Unit 03: Lesson 04: Activity 10: Study: Learning Tip: Follow That Verb! Semester 2: Unit 03: Lesson 05: Activity 01: Review: Seeing the World through New Eyes
ELEMENT/GLE	**MLIV.IP2B.**	Exchange ideas clearly using level-appropriate material. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name?

		Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde

		Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J"

		Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT/GLE	**MLIV.IP2E.**	Demonstrate intermediate-Low to intermediate-Mid proficiency in oral and written exchanges with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools

		Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T"

			Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
STANDARD / DESCRIPTION	**MLIV.INT.**	Interpretive Mode of Communication (INT)	

ELEMENT	MLIV.INT1.	The students comprehend spoken and written language on new and familiar topics presented through a variety of media in the target language, including authentic materials. The students:
ELEMENT/GLE	MLIV.INT1A.	Identify main ideas, supporting details and various elements, such as plot, theme, setting, and characters, from a variety of texts. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
ELEMENT/GLE	MLIV.INT1C.	Comprehend and react to current events and issues presented through print and electronic media. Correlated Activities: Semester 2: Unit 02: Lesson 02: Activity 02: Study: Who's Calling, Please?
ELEMENT/GLE	MLIV.INT1D.	Understand simple connected discourse. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking?

			Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
	ELEMENT/GLE	MLIV.INT1E.	Demonstrate intermediate-Low to intermediate-Mid proficiency in listening and reading comprehension. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 10: Study: Learning Tip: Being Flexible with Spanish Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 12: Read: Professional Portraits Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next? Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
STANDARD / DESCRIPTION		MLIV.P.	Presentational Mode of Communication (P)
	ELEMENT	MLIV.P1.	The students present information orally and in writing using familiar and new vocabulary, phrases, and patterns in increasingly complex sentences and strings of sentences. The students:

ELEMENT/GLE	MLIV.P1A.	Summarize and communicate main ideas and supporting details from a variety of authentic language materials. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
ELEMENT/GLE	MLIV.P1C.	Write short, organized compositions (minimal errors in present tense, some errors with past and future tenses), using visual and technological support as appropriate. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones"
ELEMENT/GLE	MLIV.P1D.	Give prepared presentations (near full control of present, past and future tenses), using visual and technological support as appropriate. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 01: Activity 05: Study: "Ser" vs. "Estar" Semester 1: Unit 02: Lesson 02: Activity 02: Study: Going Places Semester 1: Unit 02: Lesson 02: Activity 12: Practice: Spoken Assignment Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 02: Lesson 03: Activity 07: Study: Everything in Its Place Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 01: Study: It's Verb-a-rific Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are

		Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 03: Activity 03: Study: A New Way to Use Verbs Semester 1: Unit 03: Lesson 03: Activity 05: Study: Verbs That End in "-er" and "-ir" Semester 1: Unit 03: Lesson 04: Activity 05: Study: The Verb "Vivir" Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 01: Lesson 01: Activity 01: Study: How to Get Where You're Going Semester 2: Unit 01: Lesson 01: Activity 02: Study: "Ir": A Familiar Verb Semester 2: Unit 01: Lesson 01: Activity 05: Study: Going Places Semester 2: Unit 01: Lesson 02: Activity 01: Study: Stem Changes: "O-UE" Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 01: Lesson 02: Activity 05: Study: Team Sports Semester 2: Unit 01: Lesson 02: Activity 06: Study: Stem Changes: "E-IE" Semester 2: Unit 01: Lesson 03: Activity 01: Study: To Know Semester 2: Unit 01: Lesson 03: Activity 02: Study: Some Irregularities Semester 2: Unit 01: Lesson 03: Activity 03: Study: What Just Happened? Semester 2: Unit 01: Lesson 04: Activity 03: Study: The Verb "Venir" Semester 2: Unit 02: Lesson 01: Activity 02: Study: Chores Are Universal Semester 2: Unit 02: Lesson 01: Activity 04: Study: Emphasizing the Moment Semester 2: Unit 02: Lesson 02: Activity 03: Study: How Do You Say . . . ? Semester 2: Unit 02: Lesson 02: Activity 06: Study: Irregular Present Progressive Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 05: Study: Reflexive Verbs Semester 2: Unit 02: Lesson 04: Activity 02: Study: Commands Semester 2: Unit 02: Lesson 04: Activity 04: Study: Slightly Irregular Reflexive Verbs Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body Semester 2: Unit 03: Lesson 01: Activity 07: Study: I Command You! Semester 2: Unit 03: Lesson 02: Activity 07: Study: What Do You Think You're Doing? Semester 2: Unit 03: Lesson 03: Activity 05: Study: What Gives!? Semester 2: Unit 03: Lesson 04: Activity 04: Study: "Lo conozco, ;sabes"?

		Semester 2: Unit 03: Lesson 04: Activity 10: Study: Learning Tip: Follow That Verb! Semester 2: Unit 03: Lesson 05: Activity 01: Review: Seeing the World through New Eyes
ELEMENT/GLE	**MLIV.P1E.**	Demonstrate intermediate-Low to intermediate-Mid proficiency in oral and written presentations with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 01: Activity 11: Practice: Written Assignment: Getting to Know You Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description

		Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today?

			Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 01: Activity 12: Practice: Written Assignment: Flying for Dummies Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
STANDARD / DESCRIPTION		**MLIV.CU.**	Cultural Perspectives, Practices, and Products (CU)

ELEMENT		MLIV.CU1.	The students understand, describe, and discuss perspectives, practices, and products of the cultures studied and how they are interrelated. The students:
	ELEMENT/GLE	MLIV.CU1B.	Discuss cultural patterns of behavior. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties
STANDARD / DESCRIPTION		MLIV.CCC.	Connections, Comparisons, and Communities (CCC)
ELEMENT		MLIV.CCC1.	The students reinforce and broaden knowledge of connections between the target language and other subject areas including language arts, science, history, social science, mathematics, physical education, health, and/or the arts. The students:
	ELEMENT/GLE	MLIV.CCC1B.	Identify and discuss how topics studied in other subject areas relate to those studied in the target language class. Correlated Activities: Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health
ELEMENT		MLIV.CCC3.	The students expand knowledge of the English language through the study and analysis of linguistic elements of the target language. The students:
	ELEMENT/GLE	MLIV.CCC3B.	Compare linguistic elements of the target language and English, such as the different structures used to express time, tense, and mood. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C"

			Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 05: Study: Body Part Idioms Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 08: Study: "Tiene mas salidas que un saco roto" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs
	ELEMENT	MLIV.CCC4.	The students apply language skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes. The students:
	ELEMENT/GLE	MLIV.CCC4B.	Locate and use resources in the target language, such as individuals and organizations accessible through the community or the internet, to reinforce cultural understanding. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 06: Study: Top 10 Reasons to Study Spanish Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 04: Activity 09: Study: Learning Tip: Eat, Breathe, and Live Spanish
STRAND/TOPIC		GA.MLV.	Modern Languages Level V
	STANDARD / DESCRIPTION	MLV.IP.	Communication - Interpersonal Mode of Communication (IP)
	ELEMENT	MLV.IP1.	The students exchange oral and written information and ideas in the target language on topics related to contemporary, historical and literary events and issues utilizing cultural references where appropriate. The students:
	ELEMENT/GLE	MLV.IP1B.	Relate personal information.

		Correlated Activities: Semester 1: Unit 03: Lesson 04: Activity 01: Study: The Family Tree Semester 1: Unit 03: Lesson 04: Activity 05: Study: The Verb "Vivir" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 02: Lesson 01: Activity 02: Study: Chores Are Universal Semester 2: Unit 02: Lesson 01: Activity 07: Read: Home Life in Costa Rica Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body
ELEMENT/GLE	**MLV.IP1C.**	Elicit and express opinions, preferences and other topical information. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater

			Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT		**MLV.IP2.**	The students communicate original thoughts and react to conversational input using sentences and strings of sentences. The students:
	ELEMENT / GLE	**MLV.IP2A.**	Participate in extended oral and written activities reflecting the present tense, with some usage of past and future tenses. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be"

		Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 01: Activity 05: Study: "Ser" vs. "Estar" Semester 1: Unit 02: Lesson 02: Activity 02: Study: Going Places Semester 1: Unit 02: Lesson 02: Activity 12: Practice: Spoken Assignment Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 02: Lesson 03: Activity 07: Study: Everything in Its Place Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 01: Study: It's Verb-a-rific Semester 1: Unit 02: Lesson 05: Activity 01: Review: How You Feel and Where You Are Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 03: Study: A New Way to Use Verbs Semester 1: Unit 03: Lesson 03: Activity 05: Study: Verbs That End in "-er" and "-ir" Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 04: Activity 05: Study: The Verb "Vivir" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 01: Lesson 01: Activity 01: Study: How to Get Where You're Going

		Semester 2: Unit 01: Lesson 01: Activity 02: Study: "Ir": A Familiar Verb Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 05: Study: Going Places Semester 2: Unit 01: Lesson 02: Activity 01: Study: Stem Changes: "O-UE" Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 01: Lesson 02: Activity 05: Study: Team Sports Semester 2: Unit 01: Lesson 02: Activity 06: Study: Stem Changes: "E-IE" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 01: Study: To Know Semester 2: Unit 01: Lesson 03: Activity 02: Study: Some Irregularities Semester 2: Unit 01: Lesson 03: Activity 03: Study: What Just Happened? Semester 2: Unit 01: Lesson 04: Activity 03: Study: The Verb "Venir" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 02: Study: Chores Are Universal Semester 2: Unit 02: Lesson 01: Activity 04: Study: Emphasizing the Moment Semester 2: Unit 02: Lesson 02: Activity 03: Study: How Do You Say . . . ? Semester 2: Unit 02: Lesson 02: Activity 06: Study: Irregular Present Progressive Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 05: Study: Reflexive Verbs Semester 2: Unit 02: Lesson 04: Activity 02: Study: Commands Semester 2: Unit 02: Lesson 04: Activity 04: Study: Slightly Irregular Reflexive Verbs Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body Semester 2: Unit 03: Lesson 01: Activity 07: Study: I Command You! Semester 2: Unit 03: Lesson 02: Activity 07: Study: What Do You Think You're Doing? Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles

		Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 05: Study: What Gives!? Semester 2: Unit 03: Lesson 04: Activity 04: Study: "Lo conozco, ;sabes"? Semester 2: Unit 03: Lesson 04: Activity 10: Study: Learning Tip: Follow That Verb! Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors Semester 2: Unit 03: Lesson 05: Activity 01: Review: Seeing the World through New Eyes
ELEMENT / GLE	**MLV.IP2B.**	Exchange ideas using level-appropriate material. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money

		Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT/GLE	MLV.IP2E.	Demonstrate intermediate-Low to intermediate-Mid proficiency in oral and written exchanges with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E"

		Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty

			Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
STANDARD / DESCRIPTION		**MLV.INT.**	Communication - Interpretive Mode of Communication (INT)
	ELEMENT	**MLV.INT1.**	The students comprehend level appropriate spoken and written language on topics related to contemporary, historical and literary events and issues utilizing cultural references, where appropriate, presented through a variety of media in the target language, including authentic materials. The students:
		ELEMENT/GLE	**MLV.INT1B.**	Demonstrate comprehension of current and historical events. Correlated Activities: Semester 2: Unit 01: Lesson 01: Activity 07: Study: Who's Going with Whom?
		ELEMENT/GLE	**MLV.INT1E.**	Demonstrate comprehension of short routine telephone conversations and some deliberate speech, such as routine announcements and simple reports via the media.

			Correlated Activities: Semester 2: Unit 02: Lesson 02: Activity 02: Study: Who's Calling, Please?
	ELEMENT/GLE	MLV.INT1F.	Demonstrate intermediate-Mid to intermediate-High proficiency in listening, viewing and reading comprehension. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 10: Study: Learning Tip: Being Flexible with Spanish Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 12: Read: Professional Portraits Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next? Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
STANDARD / DESCRIPTION		MLV.P.	Communication - Presentational Mode of Communication (P)
	ELEMENT	MLV.P1.	The students present previously learned as well as newly acquired information on topics related to contemporary, historical and literary events and issues utilizing cultural references where appropriate using sentences and strings of sentences. The students:
	ELEMENT/GLE	MLV.P1A.	Summarize and communicate main ideas and supporting details from a variety of authentic language materials. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
	ELEMENT/GLE	MLV.P1C.	Write short, organized compositions (minimal errors in present tense, some errors with past and future tenses), using visual and technological support as appropriate. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us

		Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones"
ELEMENT / GLE	**MLV.P1E.**	Demonstrate intermediate-Low to intermediate-Mid proficiency in oral and written presentations with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 01: Activity 11: Practice: Written Assignment: Getting to Know You Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description

		Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today?

			Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 01: Activity 12: Practice: Written Assignment: Flying for Dummies Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
STANDARD / DESCRIPTION	**MLV.CU.**	Cultural Perspectives, Practices, and Products (CU)	

ELEMENT		MLV.CU1.	The students understand, describe, and discuss perspectives, practices, and products of the cultures studied and how they are interrelated. The students:
	ELEMENT/GLE	MLV.CU1B.	Differentiate between cultural patterns of behavior. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 07: Read: Home Life in Costa Rica Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name?
STANDARD / DESCRIPTION		MLV.CCC.	Connections, Comparisons, and Communities (CCC)
	ELEMENT	MLV.CCC1.	The students reinforce and broaden knowledge of connections between the target language and other subject areas including language arts, science, history, social science, mathematics, physical education, health, arts and/or career/technical education. The students:
		ELEMENT/GLE	MLV.CCC1B.	Discuss how topics studied in other subject areas relate to those studied in the target language class. Correlated Activities: Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health
	ELEMENT	MLV.CCC3.	The students expand knowledge of the English language through the study and analysis of linguistic elements of the target language. The students:
		ELEMENT/GLE	MLV.CCC3A.	Compare target language pronunciation, vocabulary, and colloquial usage in various countries and regions with English language usage. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary

		Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 05: Study: Body Part Idioms Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 08: Study: "Tiene mas salidas que un saco roto" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs
ELEMENT / GLE	**MLV.CCC3B.**	Compare linguistic elements of the target language and English, such as the different structures used to express time, tense, and mood. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J"

			Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 05: Study: Body Part Idioms Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 08: Study: "Tiene mas salidas que un saco roto" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs
ELEMENT		**MLV.CCC4.**	The students use language skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes. The students:
	ELEMENT / GLE	**MLV.CCC4B.**	Apply interpreting skills to oral and written target language. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 06: Study: Top 10 Reasons to Study Spanish Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 04: Activity 09: Study: Learning Tip: Eat, Breathe, and Live Spanish
	ELEMENT / GLE	**MLV.CCC4C.**	Augment cultural knowledge and linguistic skills through contact with individuals and organizations accessible through the community or the internet, to reinforce cultural understanding.

			Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet"
STRAND/TOPIC		**GA.MLVI.**	**Modern Languages Level VI**
STANDARD / DESCRIPTION		**MLVI.IP.**	Communication - Interpersonal Mode of Communication (IP)
ELEMENT		**MLVI.IP1.**	The students exchange oral and written information and ideas in the target language on topics related to current events, cultural references, history, and literature. The students:
	ELEMENT/GLE	**MLVI.IP1C.**	Discuss and react to historical and literary events and issues. Correlated Activities: Semester 2: Unit 01: Lesson 01: Activity 07: Study: Who's Going with Whom?
ELEMENT		**MLVI.IP2.**	The students communicates original thoughts and react to conversational input using sentences and strings of sentences. The students:
	ELEMENT/GLE	**MLVI.IP2D.**	Demonstrate intermediate-Mid proficiency in oral and written exchanges with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U"

		Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live

		Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs

			Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
STANDARD / DESCRIPTION		MLVI.INT.	Communication - Interpretive Mode of Communication (INT)
ELEMENT		MLVI.INT1.	The students understand complex spoken and written communication in the target language presented through a variety of media, including authentic materials. The students:
	ELEMENT/GLE	MLVI.INT1B.	Demonstrate comprehension of current and historical events. Correlated Activities: Semester 2: Unit 01: Lesson 01: Activity 07: Study: Who's Going with Whom?
	ELEMENT/GLE	MLVI.INT1F.	Demonstrate intermediate-Mid to intermediate-High proficiency in listening and reading comprehension. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 10: Study: Learning Tip: Being Flexible with Spanish Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 12: Read: Professional Portraits Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next? Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
STANDARD / DESCRIPTION		MLVI.P.	Communication - Presentational Mode of Communication (P)
ELEMENT		MLVI.P1.	The students present information using complex sentences and short paragraphs. The students:
	ELEMENT/GLE	MLVI.P1A.	Summarize and outline main ideas and supporting details from a variety of authentic language materials. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
STANDARD / DESCRIPTION		MLVI.CU.	Cultural Perspectives, Practices, and Products (CU)
ELEMENT		MLVI.CU1.	The students understand, describe, and discuss perspectives, practices, and products of the culture(s) studied and how they are interrelated. The students:
	ELEMENT/GLE	MLVI.CU1B.	Analyze and differentiate between cultural patterns of behavior. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties

			Semester 2: Unit 02: Lesson 01: Activity 07: Read: Home Life in Costa Rica Semester 2: Unit 02: Lesson 02: Activity 01: Study: What's in a Name?
STANDARD / DESCRIPTION		MLVI.CCC.	Connections, Comparisons, and Communities (CCC)
ELEMENT		MLVI.CCC1.	The students reinforce and broaden knowledge of connections between the target language and other subject areas, including language arts, science, history, social science, mathematics, physical education, health, arts, and career/technical education. The students:
	ELEMENT/GLE	MLVI.CCC1C.	Discuss how topics studied in other subject areas relate to those studied in the target language class. Correlated Activities: Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health
ELEMENT		MLVI.CCC2.	The students examine the similarities and differences that exist within and among the cultures studied. The students:
	ELEMENT/GLE	MLVI.CCC2A.	Analyze the influences of current issues and historical events on the relationships between the students' own culture and the countries where the target language is spoken. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 03: Activity 08: Study: South America
	ELEMENT/GLE	MLVI.CCC2B.	Explain local, regional, and national differences in the countries where the target language is spoken. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 03: Activity 08: Study: South America
ELEMENT		MLVI.CCC3.	The students expand their knowledge of the English language through the study and analysis of linguistic elements of the target language. The students:
	ELEMENT/GLE	MLVI.CCC3B.	Compare linguistic elements of the target language and English, such as the different structures used to express time, tense, and mood. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself

			Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 05: Study: Body Part Idioms Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 08: Study: "Tiene mas salidas que un saco roto" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs
ELEMENT		**MLVI.CCC4.**	The students apply language skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes. The students:
	ELEMENT / GLE	**MLVI.CCC4B.**	Apply interpreting skills to oral and written language. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 06: Study: Top 10 Reasons to Study Spanish Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words

			Semester 1: Unit 02: Lesson 04: Activity 09: Study: Learning Tip: Eat, Breathe, and Live Spanish
	ELEMENT/GLE	MLVI.CCC4C.	Supplement cultural knowledge and linguistic skills through contact with individuals and organizations accessible through the community or the internet, to reinforce cultural understanding. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 06: Study: Top 10 Reasons to Study Spanish Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 04: Activity 09: Study: Learning Tip: Eat, Breathe, and Live Spanish
STRAND/TOPIC		GA.MLVII.	Modern Languages Level VII
	STANDARD / DESCRIPTION	MLVII.IP.	Communication - Interpersonal Mode of Communication (IP)
	ELEMENT	MLVII.IP2.	The students produce original extended oral and written discourse. The students:
	ELEMENT/GLE	MLVII.IP2E.	Demonstrate intermediate-Mid to intermediate-High proficiency in oral and written exchanges with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign?

		Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D"

		Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics

			Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
STANDARD / DESCRIPTION		MLVII.INT.	Communication - Interpretive Mode of Communication (INT)
ELEMENT		MLVII.INT1.	The students comprehend level-appropriate spoken and written communication in the target language on topics related to social issues, political systems, the arts, and the environment presented through a variety of media, including authentic materials. The students:
	ELEMENT/GLE	MLVII.INT1F.	Demonstrate intermediate-Mid to intermediate-High proficiency in listening and reading comprehension. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 10: Study: Learning Tip: Being Flexible with Spanish Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 12: Read: Professional Portraits Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next? Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
STANDARD / DESCRIPTION		MLVII.P.	Communication - Presentational Mode of Communication (P)
ELEMENT		MLVII.P1.	The students present level-appropriate information on topics related to social issues, political systems, the arts, and the environment in extended oral and written discourse. The students:
	ELEMENT/GLE	MLVII.P1A.	Summarize and outline main ideas and supporting details from a variety of authentic language materials. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
	ELEMENT/GLE	MLVII.P1C.	Demonstrate intermediate-Mid to intermediate-High proficiency in oral and written presentations with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles

		Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural

		Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X"

			Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
STANDARD / DESCRIPTION	**MLVII.CCC.**	Connections, Comparisons, and Communities (CCC)	
ELEMENT	**MLVII.CCC1.**	The students expand knowledge of connections between the target language and other subject areas including language arts, science, history, social science, mathematics, physical education, health, arts, and career/technical education. The students:	
ELEMENT/GLE	**MLVII.CCC1C.**	Discuss how topics studied in other subject areas relate to those studied in the target language class. Correlated Activities: Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health	
ELEMENT	**MLVII.CCC2.**	The students examine and compare the similarities and differences that exist within and among the cultures studied. The students:	
ELEMENT/GLE	**MLVII.CCC2A.**	Analyze the influences of social, political, and environmental issues on the relationships between the students' own culture(s) and the countries where the target language is spoken. Correlated Activities: Semester 2: Unit 02: Lesson 01: Activity 07: Read: Home Life in Costa Rica	
ELEMENT/GLE	**MLVII.CCC2C.**	Explain local, regional, and national differences in the countries where the target language is spoken.	

			Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 03: Activity 08: Study: South America
ELEMENT		**MLVII.CCC3.**	The students expand knowledge of the English language through the study and analysis of linguistic elements of the target language. The students:
	ELEMENT/GLE	**MLVII.CCC3B.**	Compare linguistic elements of the target language and English, such as the different structures used to express time, tense, and mood. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 05: Study: Body Part Idioms

			Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 08: Study: "Tiene mas salidas que un saco roto" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs
	ELEMENT	MLVII.CCC4.	The students apply language skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes. The students:
	ELEMENT/GLE	MLVII.CCC4B.	Apply interpreting skills to oral and written target language. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 06: Study: Top 10 Reasons to Study Spanish Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 04: Activity 09: Study: Learning Tip: Eat, Breathe, and Live Spanish
	ELEMENT/GLE	MLVII.CCC4D.	Supplement their cultural knowledge and linguistic skills through contact with individuals and organizations accessible through the community or the internet, to reinforce cultural understanding. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 06: Study: Top 10 Reasons to Study Spanish Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 04: Activity 09: Study: Learning Tip: Eat, Breathe, and Live Spanish
STRAND/TOPIC		GA.MLVIII.	Modern Languages Level VIII
	STANDARD / DESCRIPTION	MLVIII.IP.	Communication - Interpersonal Mode of Communication (IP)
	ELEMENT	MLVIII.IP1.	The students exchange oral and written information and ideas in the target language on topics related to philosophy, social issues, regionalisms, and traditions. The students:
	ELEMENT/GLE	MLVIII.IP1C.	Define and discuss aspects of regionalisms. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 03: Activity 08: Study: South America

ELEMENT		MLVIII.IP2.	The students produce original extended oral and written discourse. The students:
	ELEMENT/GLE	MLVIII.IP2E.	Demonstrate intermediate-Mid to intermediate-High proficiency in oral and written exchanges with respect to proper pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E"

		Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness

			Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
STANDARD / DESCRIPTION		**MLVIII.INT.**	Communication - Interpretive Mode of Communication (INT)
	ELEMENT	**MLVIII.INT1.**	The students comprehend level-appropriate spoken and written communication in the target language on topics related to philosophy, social issues, regionalisms, and traditions presented through a variety of media, including authentic materials. The students:
		ELEMENT/GLE	**MLVIII.INT1F.**	Demonstrate intermediate-Mid to intermediate-High proficiency in listening and reading comprehension. Correlated Activities:

			Semester 1: Unit 02: Lesson 03: Activity 10: Study: Learning Tip: Being Flexible with Spanish Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 12: Read: Professional Portraits Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next? Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
STANDARD / DESCRIPTION		MLVIII.P.	Communication - Presentational Mode of Communication (P)
	ELEMENT	MLVIII.P1.	The students present information on topics relates to philosophy, social issues, regionalisms, and traditions using vocabulary, phrases, and patterns in extended oral and written discourses. The students:
		ELEMENT/GLE MLVIII.P1A.	Summarize and outline main ideas and supporting details from a variety of authentic language materials. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
STANDARD / DESCRIPTION		MLVIII.CCC.	Connections, Comparisons, and Communities (CCC)
	ELEMENT	MLVIII.CCC1.	The students expand their knowledge of connections between the target language and other subject areas including language arts, science, history, social science, mathematics, physical education, health, arts, and career/technical education. The students:
		ELEMENT/GLE MLVIII.CCC1C.	Analyze and discuss how topics studied in other subject areas relate to those studied in the target language class. Correlated Activities: Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health
	ELEMENT	MLVIII.CCC2.	The students examine and compare the similarities and differences that exist within and among the cultures studied. The students:
		ELEMENT/GLE MLVIII.CCC2B.	Identify the influences of regionalisms and traditions on the relationships between the students' own culture(s) and the culture(s) of the countries where the target language is spoken. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 03: Activity 08: Study: South America

	ELEMENT / GLE	MLVIII.CCC2C.	Analyze and explain local, regional, and national differences in the countries where the target language is spoken. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 03: Activity 08: Study: South America
ELEMENT		MLVIII.CCC3.	The students expand their knowledge of the English language through the study and analysis of linguistic elements of the target language. The students:
	ELEMENT / GLE	MLVIII.CCC3B.	Compare linguistic elements of the target language and English, such as the different structures used to express time, tense, and mood. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X"

			Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 05: Study: Body Part Idioms Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 08: Study: "Tiene mas salidas que un saco roto" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs
ELEMENT		MLVIII.CCC4.	The students apply interpreting skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes. The students:
	ELEMENT/GLE	MLVIII.CCC4B.	Apply interpreting skills to oral and written language in the target language. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 06: Study: Top 10 Reasons to Study Spanish Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 04: Activity 09: Study: Learning Tip: Eat, Breathe, and Live Spanish
	ELEMENT/GLE	MLVIII.CCC4D.	Supplement their cultural knowledge and linguistic skills through contact with individuals and organizations accessible through the community or the internet, to reinforce cultural understanding. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 06: Study: Top 10 Reasons to Study Spanish Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 04: Activity 09: Study: Learning Tip: Eat, Breathe, and Live Spanish
STRAND/TOPIC		GA.SNS1.	Spanish for Native Speakers Level I
STANDARD / DESCRIPTION		SNS1.IP.	Communication in the Interpersonal Mode
ELEMENT		SNS1.IP1.	Exchange a variety of oral and written information and ideas in Spanish on topics related to contemporary events and issues, utilizing cultural references where appropriate.
	ELEMENT/GLE	SNS1.IP1A.	Express needs and desires. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar"

		Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 03: Activity 03: Study: A New Way to Use Verbs Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT/GLE	**SNS1.IP1B.**	Share emotions and preferences. Correlated Activities: Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 03: Activity 03: Study: A New Way to Use Verbs Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 02: Lesson 03: Activity 01: Study: How Do You Feel Today? Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT/GLE	**SNS1.IP1C.**	Elicit and express opinions and information. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely

		Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money

			Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT		SNS1.IP2.	Initiate, sustain, and close oral and written exchanges in Spanish, applying familiar vocabulary and structures to new situations.
	ELEMENT/GLE	SNS1.IP2B.	Exchange ideas clearly using level-appropriate language. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E"

		Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation

		Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT/GLE	**SNS1.IP2E.**	Demonstrate intermediate-Mid to intermediate-High proficiency in oral and written exchanges with respect to pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet"

		Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C"

		Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy

			Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
STANDARD / DESCRIPTION		**SNS1.INT.**	Communication in the Interpretive Mode
	ELEMENT	**SNS1.INT1.**	Comprehend spoken and written language on new and familiar topics presented through a variety of media in Spanish, including authentic materials.
	ELEMENT/GLE	**SNS1.INT1A.**	Identify main ideas, supporting details and various elements, such as plot, theme, setting, and characters, from a variety of texts. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
	ELEMENT/GLE	**SNS1.INT1F.**	Demonstrate intermediate-Mid to intermediate-High proficiency in listening, viewing and reading comprehension. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 10: Study: Learning Tip: Being Flexible with Spanish Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 12: Read: Professional Portraits Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next? Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
STANDARD / DESCRIPTION		**SNS1.P.**	Communication in the Presentational Mode
	ELEMENT	**SNS1.P1.**	Present information in Spanish orally and in writing using familiar and new vocabulary, phrases, and patterns in increasingly complex discourse.
	ELEMENT/GLE	**SNS1.P1A.**	Summarize and communicate main ideas and supporting details from a variety of authentic language materials. Correlated Activities:

		Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
ELEMENT/GLE	SNS1.P1C.	Write organized compositions using visual and technological support as appropriate. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones"
ELEMENT/GLE	SNS1.P1D.	Demonstrate intermediate-Mid to intermediate-High proficiency in oral and written presentations with respect to pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date

		Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll"

		Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones"

			Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
STANDARD / DESCRIPTION		SNS1.PPP.	Cultural Perspectives, Practices, and Products
	ELEMENT	SNS1.PPP1.	Understand, describe, and discuss perspectives, practices, and products of Hispanic cultures and how they are interrelated.
		ELEMENT/GLE SNS1.PPP1B.	Discuss cultural patterns of behavior and issues of Hispanic identity in the modern world. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties
STANDARD / DESCRIPTION		SNS1.CCC.	Connections, Comparisons, and Communities
	ELEMENT	SNS1.CCC1.	Reinforce and broaden knowledge of connections between Spanish and other subject areas including language arts, science, history, social science, mathematics, physical education, health, and/or the arts.
		ELEMENT/GLE SNS1.CCC1B.	Identify and discuss how topics studied in other subject areas relate to those studied in the target language class. Correlated Activities: Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health
	ELEMENT	SNS1.CCC3.	Expand knowledge of the English language through the study and analysis of the Spanish language.
		ELEMENT/GLE SNS1.CCC3A.	Compare linguistic elements of Spanish and English, such as the different structures used to express time, tense, and mood, as well as popular idioms. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary Semester 2: Unit 02: Lesson 04: Activity 05: Study: Body Part Idioms Semester 2: Unit 03: Lesson 04: Activity 08: Study: "Tiene mas salidas que un saco roto"
		ELEMENT/GLE SNS1.CCC3B.	Identify and use cognates to expand academic vocabulary in Spanish and English. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context

			Semester 1: Unit 02: Lesson 02: Activity 10: Study: Learning Tip: Mnemonics and Cognates Semester 1: Unit 03: Lesson 01: Activity 11: Study: Learning Tip: It's OK to Guess Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary
	ELEMENT	SNS1.CCC4.	Apply language skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes.
	ELEMENT/GLE	SNS1.CCC4B.	Locate and use resources in Spanish, such as individuals and organizations accessible through the community or the internet, to reinforce and extend cultural understanding. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 06: Study: Top 10 Reasons to Study Spanish Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 04: Activity 09: Study: Learning Tip: Eat, Breathe, and Live Spanish
STRAND/TOPIC		GA.SNS2.	Spanish for Native Speakers Level II
STANDARD / DESCRIPTION		SNS2.IP.	Communication in the Interpersonal Mode
ELEMENT		SNS2.IP1.	Exchange a variety of oral and written information and ideas in Spanish on topics related to contemporary events and issues, utilizing cultural references where appropriate.
	ELEMENT/GLE	SNS2.IP1A.	Express needs and desires. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 03: Activity 03: Study: A New Way to Use Verbs Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
	ELEMENT/GLE	SNS2.IP1B.	Share emotions and preferences. Correlated Activities: Semester 1: Unit 02: Lesson 01: Activity 03: Study: Using the Verb "Estar" Semester 1: Unit 02: Lesson 03: Activity 02: Study: The Verb "Gustar" Semester 1: Unit 03: Lesson 01: Activity 05: Study: That's Mine Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling?

		Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 03: Activity 03: Study: A New Way to Use Verbs Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 1: Unit 03: Lesson 05: Activity 01: Review: Colors, Clothing, Culture, and the Culinary Arts Semester 2: Unit 02: Lesson 03: Activity 01: Study: How Do You Feel Today? Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 02: Lesson 05: Activity 01: Review: "Decir", "Deber", and the Body Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT/GLE	**SNS2.IP1C.**	Elicit and express opinions and information. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling?

			Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT		**SNS2.IP2.**	Initiate, sustain, and close oral and written exchanges in Spanish, applying increasingly accurate vocabulary and structures.
	ELEMENT / GLE	**SNS2.IP2B.**	Exchange ideas clearly using level-appropriate language structures and vocabulary. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine

		Semester 1: Unit 01: Lesson 01: Activity 11: Practice: Written Assignment: Getting to Know You Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y"

		Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J"

		Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 01: Activity 12: Practice: Written Assignment: Flying for Dummies Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
ELEMENT/GLE	**SNS2.IP2E.**	Demonstrate Advanced-Low proficiency in oral and written exchanges with respect to pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 01: Activity 11: Practice: Written Assignment: Getting to Know You Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign?

		Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be" Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking?

		Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "Ll" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 01: Activity 12: Practice: Written Assignment: Flying for Dummies Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs

			Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
STANDARD / DESCRIPTION		SNS2.INT.	Communication in the Interpretive Mode
ELEMENT		SNS2.INT1.	Comprehend authentic spoken and written language on new and familiar topics presented through a variety of media in Spanish.
	ELEMENT/GLE	SNS2.INT1A.	Identify main ideas, supporting details and various elements, such as plot, theme, setting, and characters, from a variety of written texts. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context Semester 1: Unit 02: Lesson 03: Activity 10: Study: Learning Tip: Being Flexible with Spanish Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 02: Lesson 02: Activity 12: Read: Professional Portraits Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next? Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
	ELEMENT/GLE	SNS2.INT1E.	Expand knowledge of academic and content-specific vocabulary in Spanish. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context Semester 1: Unit 03: Lesson 01: Activity 11: Study: Learning Tip: It's OK to Guess Semester 1: Unit 03: Lesson 04: Activity 10: Study: Learning Tip: Using Context
	ELEMENT/GLE	SNS2.INT1F.	Demonstrate Advanced-Low proficiency in listening, viewing and reading comprehension. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 10: Study: Learning Tip: Being Flexible with Spanish Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 02: Activity 12: Read: Professional Portraits Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next?

			Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
	ELEMENT/GLE	SNS2.INT1G.	Comprehend regional and other variations in spoken and written Spanish. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs
STANDARD / DESCRIPTION		SNS2.P.	Communication in the Presentational Mode
	ELEMENT	SNS2.P1.	Present information in Spanish orally and in writing using familiar and new vocabulary, phrases, and patterns in increasingly complex discourse.
	ELEMENT/GLE	SNS2.P1A.	Summarize and communicate main ideas and supporting details from a variety of authentic language materials. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context
	ELEMENT/GLE	SNS2.P1C.	Write organized compositions using visual and technological support as appropriate. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 11: Study: Punctuation

		Semester 1: Unit 03: Lesson 03: Activity 09: Practice: Written Assignment: What Would You Eat? Semester 2: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: Check It Twice Semester 2: Unit 01: Lesson 01: Activity 13: Practice: Written Assignment: What Are You Doing Today? Semester 2: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 2: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Let's Write about Us Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones"
ELEMENT / GLE	**SNS2.P1D.**	Demonstrate Advanced-Low proficiency in oral and written presentations with respect to pronunciation, intonation, and writing mechanics. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 01: Study: Greetings! Semester 1: Unit 01: Lesson 01: Activity 02: Study: Names and Titles Semester 1: Unit 01: Lesson 01: Activity 03: Study: What's Your Name? Semester 1: Unit 01: Lesson 01: Activity 05: Study: Now I Know My ABCs Semester 1: Unit 01: Lesson 01: Activity 06: Study: Useful Phrases Semester 1: Unit 01: Lesson 01: Activity 07: Study: Speaking Politely Semester 1: Unit 01: Lesson 01: Activity 10: Study: Learning Tip: A Stitch in Time Saves Nine Semester 1: Unit 01: Lesson 01: Activity 11: Practice: Written Assignment: Getting to Know You Semester 1: Unit 01: Lesson 02: Activity 01: Study: Who Are You? Semester 1: Unit 01: Lesson 02: Activity 02: Study: Numbers 0 through 20 Semester 1: Unit 01: Lesson 02: Activity 03: Study: Bits and Bytes Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 02: Activity 09: Study: Pronunciation Tip: How to Say It Semester 1: Unit 01: Lesson 02: Activity 10: Practice: Spoken Assignment: Talking in Spanish Semester 1: Unit 01: Lesson 03: Activity 02: Study: "M" Is for Monday Semester 1: Unit 01: Lesson 03: Activity 03: Study: What's Your Sign? Semester 1: Unit 01: Lesson 03: Activity 05: Study: How to Get a Date Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 03: Activity 11: Study: Learning Tip: Dictionaries as Helpful Tools Semester 1: Unit 01: Lesson 04: Activity 01: Study: I'm Talking about You! Semester 1: Unit 01: Lesson 04: Activity 02: Study: The Irregular Verb "To Be"

		Semester 1: Unit 01: Lesson 04: Activity 03: Study: Dude! I Mean Sir . . . Semester 1: Unit 01: Lesson 04: Activity 05: Study: The Mad, Sad, Red, Rotund World of Adjectives Semester 1: Unit 01: Lesson 04: Activity 06: Study: There's Always Room for More Description Semester 1: Unit 01: Lesson 04: Activity 07: Study: Different Countries, Different Nationalities Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 01: Lesson 04: Activity 14: Practice: Spoken Assignment: Describing People Semester 1: Unit 01: Lesson 05: Activity 01: Review: On the Road to Learning Spanish Semester 1: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Rolling Your "R"s Semester 1: Unit 02: Lesson 01: Activity 11: Study: Learning Tip: Talk to Yourself Semester 1: Unit 02: Lesson 01: Activity 12: Practice: Written Assignment Semester 1: Unit 02: Lesson 02: Activity 05: Study: The Classroom Semester 1: Unit 02: Lesson 02: Activity 06: Study: Singular vs. Plural Semester 1: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: n - The Spanish Tilde Semester 1: Unit 02: Lesson 03: Activity 06: Study: Pronunciation Tip: The Letters "L", "ll", and "Y" Semester 1: Unit 02: Lesson 03: Activity 11: Practice: Written Assignment: Working with "Gustar" Semester 1: Unit 02: Lesson 04: Activity 02: Study: "Los Numeros" Semester 1: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: The Letters "H" and "J" Semester 1: Unit 03: Lesson 01: Activity 07: Study: How Are You Feeling? Semester 1: Unit 03: Lesson 01: Activity 10: Practice: Written Assignment: I Like Your Sweater Semester 1: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: The Letter "C" Semester 1: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Let's Talk Shop Semester 1: Unit 03: Lesson 03: Activity 06: Study: Tired of Cooking? Semester 1: Unit 03: Lesson 03: Activity 11: Study: Pronunciation Tip: Focus on "D" Semester 1: Unit 03: Lesson 04: Activity 11: Study: Pronunciation Tip: "Y" Vs. "LI" Semester 1: Unit 03: Lesson 04: Activity 12: Practice: Spoken Assignment: Where We Live Semester 2: Unit 01: Lesson 01: Activity 03: Study: At Your Leisure Semester 2: Unit 01: Lesson 01: Activity 11: Study: Pronunciation Tip: The Letters "P" and "T"

			Semester 2: Unit 01: Lesson 02: Activity 02: Study: The Verb "Hacer" Semester 2: Unit 01: Lesson 02: Activity 11: Study: Pronunciation Tip: The Letter "Q" Semester 2: Unit 01: Lesson 02: Activity 12: Practice: Spoken Assignment: Health and Wellness Semester 2: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: The Letters "B" and "V" Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 11: Study: Pronunciation Tip: Flowing Conversation Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties Semester 2: Unit 02: Lesson 01: Activity 08: Study: Pronunciation Tip: Stress Semester 2: Unit 02: Lesson 02: Activity 11: Study: Pronunciation Tip: "X" Semester 2: Unit 02: Lesson 02: Activity 13: Practice: Spoken Assignment: My Profession Is . . . Semester 2: Unit 02: Lesson 03: Activity 03: Study: The Verb "Deber" Semester 2: Unit 02: Lesson 03: Activity 12: Study: Pronunciation Tip: "S" and "Z" Semester 2: Unit 02: Lesson 04: Activity 10: Study: Pronunciation Tip: "G" and "J" Semester 2: Unit 02: Lesson 04: Activity 11: Practice: Spoken Assignment: Talking about Myself Semester 2: Unit 03: Lesson 01: Activity 10: Study: Pronunciation Tip: Going Crazy Semester 2: Unit 03: Lesson 01: Activity 12: Practice: Written Assignment: Flying for Dummies Semester 2: Unit 03: Lesson 02: Activity 12: Study: Pronunciation Tip: "Gue" and "Gui" Semester 2: Unit 03: Lesson 02: Activity 13: Practice: Spoken Assignment: Breaking the Shackles Semester 2: Unit 03: Lesson 03: Activity 01: Study: Tourists Love to Spend Money Semester 2: Unit 03: Lesson 03: Activity 10: Study: Pronunciation Tip: Back to Ba-sics Semester 2: Unit 03: Lesson 03: Activity 12: Practice: Written Assignment: "Las compras de vacaciones" Semester 2: Unit 03: Lesson 04: Activity 12: Study: Pronunciation Tip: My BVDs Semester 2: Unit 03: Lesson 04: Activity 13: Practice: Spoken Assignment: The Great Outdoors
STANDARD / DESCRIPTION		**SNS2.PPP.**	Cultural Perspectives, Practices, and Products
	ELEMENT	**SNS2.PPP1.**	Understand, describe, and discuss perspectives, practices, and products of Hispanic cultures, how they are interrelated, and how they differ.
		ELEMENT/GLE	**SNS2.PPP1B.**	Discuss cultural patterns of behavior and issues of Hispanic identity in the modern world.

			Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 08: Study: Where Is Spanish Spoken? Semester 1: Unit 01: Lesson 03: Activity 08: Study: South America Semester 1: Unit 02: Lesson 01: Activity 01: Study: More Nationalities Semester 2: Unit 01: Lesson 04: Activity 06: Study: Party Hearty Semester 2: Unit 01: Lesson 04: Activity 12: Practice: Spoken Assignment: Talking about Parties
	ELEMENT/GLE	SNS2.PPP1C.	Identify and evaluate contributions of Hispanic cultures to the modern world. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet" Semester 1: Unit 01: Lesson 03: Activity 08: Study: South America
	ELEMENT/GLE	SNS2.PPP1E.	Research and report on the history and development of Hispanic cultures and communities. Correlated Activities: Semester 2: Unit 01: Lesson 01: Activity 07: Study: Who's Going with Whom?
STANDARD / DESCRIPTION		SNS2.CCC.	Connections, Comparisons, and Communities
ELEMENT		SNS2.CCC1.	Reinforce and broaden knowledge of connections between Spanish and other subject areas including language arts, science, history, social science, mathematics, physical education, health, and/or the arts.
	ELEMENT/GLE	SNS2.CCC1A.	Report on the role of major contemporary and historical figures and events from Spanish-speaking cultures. Correlated Activities: Semester 2: Unit 01: Lesson 01: Activity 07: Study: Who's Going with Whom?
	ELEMENT/GLE	SNS2.CCC1B.	Identify and discuss how topics studied in other subject areas relate to those studied in Spanish class. Correlated Activities: Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health
ELEMENT		SNS2.CCC2.	Investigate the similarities and differences that exist within and among Spanish-speaking cultures.
	ELEMENT/GLE	SNS2.CCC2A.	Discuss the influence of historical and current events and issues in and beyond Spanish-speaking countries and communities. Correlated Activities: Semester 2: Unit 01: Lesson 01: Activity 07: Study: Who's Going with Whom?
	ELEMENT/GLE	SNS2.CCC2C.	Recognize and discuss local, regional, and national differences in Spanish-speaking countries, ie., political organization, history, economic development, etc. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 05: Study: "Viva el Internet"

			Semester 1: Unit 01: Lesson 03: Activity 08: Study: South America
ELEMENT		SNS2.CCC3.	Expand knowledge of the English language through the study and analysis of the Spanish language.
	ELEMENT / GLE	SNS2.CCC3A.	Compare linguistic elements of Spanish and English, such as pronunciation, usage, and grammatical structure, as well as popular idioms. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 08: Study: Learning Tip: Almost English Semester 1: Unit 01: Lesson 03: Activity 10: Study: Pronunciation Tip: "A", "O", "U" Semester 1: Unit 01: Lesson 04: Activity 12: Study: Pronunciation Tip: "I" and "E" Semester 1: Unit 03: Lesson 02: Activity 07: Study: The Verb "Tener" Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary Semester 2: Unit 02: Lesson 04: Activity 05: Study: Body Part Idioms Semester 2: Unit 03: Lesson 04: Activity 08: Study: "Tiene mas salidas que un saco roto"
	ELEMENT / GLE	SNS2.CCC3B.	Identify and use cognates to expand academic vocabulary in Spanish and English. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 11: Study: Learning Tip: Using Context Semester 1: Unit 02: Lesson 02: Activity 10: Study: Learning Tip: Mnemonics and Cognates Semester 1: Unit 03: Lesson 01: Activity 11: Study: Learning Tip: It's OK to Guess Semester 1: Unit 03: Lesson 02: Activity 11: Study: Learning Tip: Lying, Cheating, Lowdown Vocabulary
ELEMENT		SNS2.CCC4.	Apply language skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes.
	ELEMENT / GLE	SNS2.CCC4A.	Discuss information acquired through the use of informational and entertainment media and technology in Spanish. Correlated Activities: Semester 1: Unit 02: Lesson 03: Activity 10: Study: Learning Tip: Being Flexible with Spanish Semester 2: Unit 01: Lesson 02: Activity 03: Study: Staying Fit Semester 2: Unit 02: Lesson 02: Activity 12: Read: Professional Portraits Semester 2: Unit 02: Lesson 03: Activity 10: Read: About Us Semester 2: Unit 02: Lesson 04: Activity 07: Read: More about Health Semester 2: Unit 03: Lesson 01: Activity 05: Read: "Volar libre" Semester 2: Unit 03: Lesson 02: Activity 05: Read: Where Do We Go Next? Semester 2: Unit 03: Lesson 03: Activity 08: Study: Giving It All Away

		Semester 2: Unit 03: Lesson 04: Activity 03: Read: Exploring the Great Outdoors
ELEMENT/GLE	SNS2.CCC4B.	Locate and use resources in Spanish, such as individuals and organizations accessible through the community or the internet, to reinforce and extend cultural understanding. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 06: Study: Top 10 Reasons to Study Spanish Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 04: Activity 09: Study: Learning Tip: Eat, Breathe, and Live Spanish
ELEMENT/GLE	SNS2.CCC4D.	Apply interpreting or translating skills to projects outside the language classroom. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 06: Study: Top 10 Reasons to Study Spanish Semester 1: Unit 02: Lesson 03: Activity 01: Study: Action Words Semester 1: Unit 02: Lesson 04: Activity 09: Study: Learning Tip: Eat, Breathe, and Live Spanish

Apex Learning® - Spanish II Core
Course Report - Showing matching activities as of January 28, 2016, 08:01 am PST
State: Georgia Standards
Grade: 10

STRAND/TOPIC	GA.MLC.	Modern Languages Connections
STANDARD / DESCRIPTION	MLC.INT.	Communication - Interpretive Mode of Communication (INT)
ELEMENT	MLC.INT1.	The students demonstrate understanding of simple spoken and written language presented through a variety of media in the target language and based on topics such as self, family, school, etc. The students:
ELEMENT/GLE	MLC.INT1B.	Understand simple instructions, such as classroom procedures. Correlated Activities: Semester 2: Unit 03: Lesson 02: Activity 04: Study: Asking for Directions in Spanish
STRAND/TOPIC	GA.MLI.	Modern Languages Level I
STANDARD / DESCRIPTION	MLI.IP.	Communication - Interpersonal Mode of Communication (IP)
ELEMENT	MLI.IP1.	The students exchange simple spoken and written information in the target language, utilizing cultural references where appropriate. The students:
ELEMENT/GLE	MLI.IP1F.	Comprehend basic directions. Correlated Activities: Semester 2: Unit 03: Lesson 02: Activity 04: Study: Asking for Directions in Spanish
ELEMENT/GLE	MLI.IP1H.	Use sequenced information, such as the alphabet, days of the week, months, seasons, and numbers 0 to 100 in context. Correlated Activities: Semester 2: Unit 01: Lesson 02: Activity 03: Study: Ordinal Numbers
STANDARD / DESCRIPTION	MLI.INT.	Communication - Interpretive Mode of Communication (INT)
ELEMENT	MLI.INT1.	The students demonstrate understanding of simple spoken and written language presented through a variety of media in the target language and based on topics such as self, family, school, etc. The students:
ELEMENT/GLE	MLI.INT1C.	Understand simple instructions, such as classroom procedures. Correlated Activities: Semester 2: Unit 03: Lesson 02: Activity 04: Study: Asking for Directions in Spanish
STRAND/TOPIC	GA.MLII.	Modern Languages Level II
STANDARD / DESCRIPTION	MLII.IP.	Communication - Interpersonal Mode of Communication (IP)
ELEMENT	MLII.IP1.	The students exchange spoken and written information in the target language, utilizing cultural references where appropriate. The students:
ELEMENT/GLE	MLII.IP1E.	Give and follow directions and instructions. Correlated Activities: Semester 2: Unit 03: Lesson 02: Activity 04: Study: Asking for Directions in Spanish
ELEMENT/GLE	MLII.IP1G.	Ask questions and provide responses about plans and events. Correlated Activities: Semester 1: Unit 02: Lesson 04: Activity 01: Study: Let's Eat!
STANDARD / DESCRIPTION	MLII.INT.	Communication - Interpretive Mode of Communication (INT)
ELEMENT	MLII.INT1.	The students understand spoken and written language on new and familiar topics presented through a variety of media in the target language, including authentic materials. The students:
ELEMENT/GLE	MLII.INT1C.	Comprehend and follow oral and written instructions. Correlated Activities: Semester 2: Unit 03: Lesson 02: Activity 04: Study: Asking for Directions in Spanish
STANDARD / DESCRIPTION	MLII.CCC.	Connections, Comparisons, and Communities (CCC)
ELEMENT	MLII.CCC4.	The students identify current events and issues in the target culture(s). The students:
ELEMENT/GLE	MLII.CCC3B.	Follow instructions given in the target language. Correlated Activities: Semester 2: Unit 03: Lesson 02: Activity 04: Study: Asking for Directions in Spanish
STRAND/TOPIC	GA.MLIII.	Modern Languages Level III
STANDARD / DESCRIPTION	MLIII.IP.	Communication - Interpersonal Mode of Communication (IP)
ELEMENT	MLIII.IP1.	The students exchange spoken and written information and ideas in the target language, with some originality and spontaneity, utilizing cultural references where appropriate. The students:
ELEMENT/GLE	MLIII.IP1E.	Give and follow detailed directions and instructions. Correlated Activities: Semester 2: Unit 03: Lesson 02: Activity 04: Study: Asking for Directions in Spanish
STANDARD / DESCRIPTION	MLIII.INT.	Communication - Interpretive Mode of Communication (INT)
ELEMENT	MLIII.INT1.	The students understand spoken and written language on newly acquired and familiar topics presented through a variety of media in the target language, including authentic materials. The students:
ELEMENT/GLE	MLIII.INT1D.	Follow instructions given in the target language. Correlated Activities: Semester 2: Unit 03: Lesson 02: Activity 04: Study: Asking for Directions in Spanish
STRAND/TOPIC	GA.MLV.	Modern Languages Level V
STANDARD / DESCRIPTION	MLV.INT.	Communication - Interpretive Mode of Communication (INT)
ELEMENT	MLV.INT1.	The students comprehend level appropriate spoken and written language on topics related to contemporary, historical and literary events and issues utilizing cultural references, where appropriate, presented through a variety of media in the target language, including authentic materials. The students:
ELEMENT/GLE	MLV.INT1C.	Demonstrate comprehension of level-appropriate literature. Correlated Activities:

			Semester 1: Unit 01: Lesson 04: Activity 01: Study: Once upon a Time
STRAND/TOPIC		GA.MLVI.	Modern Languages Level VI
STANDARD / DESCRIPTION		MLVI.INT.	Communication - Interpretive Mode of Communication (INT)
ELEMENT		MLVI.INT1.	The students understand complex spoken and written communication in the target language presented through a variety of media, including authentic materials. The students:
	ELEMENT/GLE	MLVI.INT1C.	Demonstrate comprehension of selected level-appropriate literary works. Correlated Activities: Semester 1: Unit 01: Lesson 04: Activity 01: Study: Once upon a Time
STRAND/TOPIC		GA.SNS1.	Spanish for Native Speakers Level I
STANDARD / DESCRIPTION		SNS1.CCC.	Connections, Comparisons, and Communities
ELEMENT		SNS1.CCC4.	Apply language skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes.
	ELEMENT/GLE	SNS1.CCC4C.	Identify career paths that require bilingualism. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 06: Study: Got a Job? Semester 2: Unit 03: Lesson 02: Activity 02: Study: Travel Terms
STRAND/TOPIC		GA.SNS2.	Spanish for Native Speakers Level II
STANDARD / DESCRIPTION		SNS2.CCC.	Connections, Comparisons, and Communities
ELEMENT		SNS2.CCC4.	Apply language skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes.
	ELEMENT/GLE	SNS2.CCC4C.	Identify career paths that require bilingualism. Correlated Activities: Semester 2: Unit 01: Lesson 04: Activity 06: Study: Got a Job? Semester 2: Unit 03: Lesson 02: Activity 02: Study: Travel Terms

Apex Learning® - Spanish III
Course Report - Showing matching activities as of January 28, 2016, 08:01 am PST
State: Georgia Standards
Grade: 11

STRAND / TOPIC		**GA.MLC.**	**Modern Languages Connections**
	STANDARD / DESCRIPTION	**MLC.IP.**	Communication - Interpersonal Mode of Communication (IP)
	ELEMENT	**MLC.IP1.**	The students exchange simple spoken and written information in the target language, utilizing cultural references where appropriate. The students:
	ELEMENT / GLE	**MLC.IP1A.**	Use basic greetings, farewells, and expressions of courtesy, in both oral and written forms. Correlated Activities: Semester 1: Unit 01: Lesson 01: Activity 010: Study: Tip: Taking the Long Way Around Semester 1: Unit 01: Lesson 01: Activity 01: Study: It's All in the Presentation Semester 1: Unit 01: Lesson 01: Activity 08: Study: Tus datos personales
STRAND / TOPIC		**GA.MLIII.**	**Modern Languages Level III**
	STANDARD / DESCRIPTION	**MLIII.IP.**	Communication - Interpersonal Mode of Communication (IP)
	ELEMENT	**MLIII.IP2.**	The students initiate, sustain, and close oral and written exchanges in the target language, applying familiar vocabulary and structures to new situations. The students:
	ELEMENT / GLE	**MLIII.IP2C.**	Exchange information through conversations, notes, letters, or e-mail on familiar topics. Correlated Activities: Semester 2: Unit 03: Lesson 04: Activity 01: Study: We Say iPad in Spanish
STRAND / TOPIC		**GA.MLV.**	**Modern Languages Level V**
	STANDARD / DESCRIPTION	**MLV.INT.**	Communication - Interpretive Mode of Communication (INT)
	ELEMENT	**MLV.INT1.**	The students comprehend level appropriate spoken and written language on topics related to contemporary, historical and literary events and issues utilizing cultural references, where appropriate, presented through a variety of media in the target language, including authentic materials. The students:
	ELEMENT / GLE	**MLV.INT1C.**	Demonstrate comprehension of level-appropriate literature. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 02: Study: Repaso del preteacuterito
	STANDARD / DESCRIPTION	**MLV.CCC.**	Connections, Comparisons, and Communities (CCC)
	ELEMENT	**MLV.CCC4.**	The students use language skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes. The students:
	ELEMENT / GLE	**MLV.CCC4B.**	Apply interpreting skills to oral and written target language. Correlated Activities: Semester 2: Unit 03: Lesson 04: Activity 04: Read: El Bachillerato Internacional
	ELEMENT / GLE	**MLV.CCC4C.**	Augment cultural knowledge and linguistic skills through contact with individuals and organizations accessible through the community or the internet, to reinforce cultural understanding. Correlated Activities: Semester 2: Unit 03: Lesson 04: Activity 01: Study: We Say iPad in Spanish
STRAND / TOPIC		**GA.MLVI.**	**Modern Languages Level VI**
	STANDARD / DESCRIPTION	**MLVI.INT.**	Communication - Interpretive Mode of Communication (INT)
	ELEMENT	**MLVI.INT1.**	The students understand complex spoken and written communication in the target language presented through a variety of media, including authentic materials. The students:
	ELEMENT / GLE	**MLVI.INT1C.**	Demonstrate comprehension of selected level-appropriate literary works. Correlated Activities: Semester 1: Unit 01: Lesson 02: Activity 02: Study: Repaso del preteacuterito
	STANDARD / DESCRIPTION	**MLVI.CCC.**	Connections, Comparisons, and Communities (CCC)
	ELEMENT	**MLVI.CCC4.**	The students apply language skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes. The students:
	ELEMENT / GLE	**MLVI.CCC4B.**	Apply interpreting skills to oral and written language. Correlated Activities: Semester 2: Unit 03: Lesson 04: Activity 04: Read: El Bachillerato Internacional
	ELEMENT / GLE	**MLVI.CCC4C.**	Supplement cultural knowledge and linguistic skills through contact with individuals and organizations accessible through the community or the internet, to reinforce cultural understanding. Correlated Activities: Semester 2: Unit 03: Lesson 04: Activity 01: Study: We Say iPad in Spanish
STRAND / TOPIC		**GA.MLVII.**	**Modern Languages Level VII**
	STANDARD / DESCRIPTION	**MLVII.CCC.**	Connections, Comparisons, and Communities (CCC)
	ELEMENT	**MLVII.CCC4.**	The students apply language skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes. The students:
	ELEMENT / GLE	**MLVII.CCC4B.**	Apply interpreting skills to oral and written target language. Correlated Activities: Semester 2: Unit 03: Lesson 04: Activity 04: Read: El Bachillerato Internacional
	ELEMENT / GLE	**MLVII.CCC4D.**	Supplement their cultural knowledge and linguistic skills through contact with individuals and organizations accessible through the community or the internet, to reinforce cultural understanding. Correlated Activities: Semester 2: Unit 03: Lesson 04: Activity 01: Study: We Say iPad in Spanish
STRAND / TOPIC		**GA.MLVIII.**	**Modern Languages Level VIII**
	STANDARD / DESCRIPTION	**MLVIII.CCC.**	Connections, Comparisons, and Communities (CCC)

ELEMENT		MLVIII.CCC4.	The students apply interpreting skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes. The students:
	ELEMENT/GLE	MLVIII.CCC4B.	Apply interpreting skills to oral and written language in the target language. Correlated Activities: Semester 2: Unit 03: Lesson 04: Activity 04: Read: El Bachillerato Internacional
	ELEMENT/GLE	MLVIII.CCC4D.	Supplement their cultural knowledge and linguistic skills through contact with individuals and organizations accessible through the community or the internet, to reinforce cultural understanding. Correlated Activities: Semester 2: Unit 03: Lesson 04: Activity 01: Study: We Say iPad in Spanish
STRAND/TOPIC		GA.SNS2.	Spanish for Native Speakers Level II
STANDARD / DESCRIPTION		SNS2.CCC.	Connections, Comparisons, and Communities
ELEMENT		SNS2.CCC4.	Apply language skills and expand cultural understanding by accessing information beyond the classroom setting for recreational, educational, and occupational purposes.
	ELEMENT/GLE	SNS2.CCC4D.	Apply interpreting or translating skills to projects outside the language classroom. Correlated Activities: Semester 2: Unit 03: Lesson 04: Activity 04: Read: El Bachillerato Internacional

FIRST AMENDED BYLAWS
OF
DEKALB HIGH SCHOOL FOR ACCELERATED LEARNING, INC.

a Georgia Nonprofit Corporation Without Members

Adopted by the Corporation

on

April 20, 2016

FIRST AMENDED BYLAWS
OF
DEKALB HIGH SCHOOL FOR ACCELERATED LEARNING, INC.

ARTICLE 1.
Name and Offices

Section 1.1 **Name.** The name of this organization shall be Dekalb High School for Accelerated Learning,, Inc. (the "Corporation").

Section 1.2 **Registered Office and Agent.** The Corporation shall maintain a registered office in the State of Georgia, and shall have a registered agent whose address is the same as the address of the registered office.

Section 1.3 **Other Offices.** The Corporation may also have offices at such other places both within and without the State of Georgia as the Governing Board may from time to time determine and the business of the Corporation may require or make desirable. The Governing Board may designate any of its offices as the principal office.

ARTICLE 2.
Purposes, Objectives, and Governing Instruments

Section 2.1 **Nonprofit Corporation.** The Corporation shall be organized and operated as a nonprofit corporation under the provisions of the Georgia Nonprofit Corporation Code (the **"GNCC"**).

Section 2.2 **Charitable, Educational, and Scientific Purposes and Powers.** The purposes of the Corporation, as set forth in the articles of incorporation, are exclusively charitable, educational, and scientific within the meaning of section 501(c)(3) of the Internal Revenue Code of 1986, (or the corresponding provision of any future United States Internal Revenue law ("Section 501(c)(3)"). In furtherance of such purposes, the Corporation shall have the same powers as an individual to do all things necessary or convenient to carry out the purposes of the Corporation, as set forth in the articles of incorporation and these bylaws, including all power and authority granted by the GNCC within and subject to the limitations of Section 501(c)(3).

Specifically, the Corporation is organized to establish, operate, and govern one or more charter school(s), as defined in the laws of the State of Georgia, within Dekalb County, Georgia. The charter school(s) shall provide a system of formal instruction to a regularly enrolled student body through its faculty for the benefit of the general public. The Corporation will establish programs to aid and assist historically low-performing, overage, grade repeating, credit deficient, or otherwise at-risk 9th, 10th, 11th, and 12th graders in graduating from high school.

The Corporation is further established to do any and all acts and things, and to exercise any and all powers which now or hereafter are lawful for the Corporation to do or exercise under and pursuant to the laws of the State of Georgia for the purpose of accomplishing any of the purposes of the Corporation.

Section 2.3 Governing Instruments. The Corporation shall be governed by its articles of incorporation and its bylaws.

ARTICLE 3.
Governing Board

Section 3.1 Authority and Responsibility of the Governing Board.

(a) All corporate powers of the Corporation conferred by the articles of incorporation, these bylaws, the GNCC, or otherwise, shall be exercised by or under the authority of, and the business and affairs of the Corporation shall be managed under the direction of, the Governing Board (collectively referred to as the "Board"; individual Board members shall be referred to as "Director(s)").

(b) Specifically, the responsibilities of the Board include, but are not limited to: setting policy; establishing procedures; approving budgets; approving and evaluating the principal; and overseeing the financial and administrative management of the School. Additionally, the Board shall be responsible for executing a Charter(s) with Dekalb County Schools and the Georgia State Board of Education; fulfilling this Charter (or these charters); and meeting other state and district requirements.

(c) By majority vote of the Directors then in office, the Board may adopt such rules and regulations for the conduct of its business and the business and affairs of the Corporation as the Board deems advisable, and may, in the execution of its powers, delegate certain of its authority and responsibility to, or seek advice from, one or more committees as provided in Article 7 below.

(d) The Board shall not permit any part of the net earnings, capital, or other property of the Corporation to inure to the benefit of any director, officer or other individual. However, the Corporation may employ such person or persons, including but not limited to, attorneys, agents, and assistants, as it deems necessary or desirable for the administration and management of the Corporation, and may pay reasonable compensation for the services performed and expenses incurred by any such person.

Section 3.2 Number. The Board may fix the number of directors and their qualifications by resolution adopted from time to time by a majority of all directors then in office, but the number

of directors shall at all times consist of not fewer than five (5) directors and not more than nine (9) directors.

Section 3.3 Manner of Election and Term of Office. (a) Except for the initial terms, which shall be established as described in subsection 3.3(b), elections shall be held at the Annual Meeting, which shall be in June of each year beginning in 2017, and which shall be open to the public. At the Annual Meeting, existing directors shall nominate and elect new directors consistent with subsections 3.3(b) & (c). Prior to such an election, parents and other stakeholders will be given a reasonable opportunity for comment. Each director elected shall take office as of the close of the meeting at which such director is elected and shall continue until such director's successor has been elected and qualified or until such director's earlier death, resignation, retirement, disqualification, or removal. There shall be no limitation on the number of successive terms of office for which a director may serve. An incumbent director's term of office shall not be shortened by a decrease in the number of directors or a shortening of the term of office for directors.

(b) The "Initial" or "Founding" Directors shall be designated as Class 1 or Class 2 Directors by the directors at a duly called Board meeting. The two classes shall be as nearly equal in number as possible. The directors appointed to Class 1 will hold office for an Initial Term expiring at the Annual Meeting to be held in June 2017; and the directors appointed to Class 2 will hold office for an Initial Term expiring at the annual meeting to be held in June 2018.

(c) Following the initial terms described above, the term for each director shall be two (2) years.

Section 3.4 Resignation. Any director may resign at any time by written notice to the Chair or Secretary. A Director shall resign from the Board if such Director violates Georgia law in a manner that would impact the Corporation and/or the school, knowingly causes the school to be in violation of Georgia law or its charter agreement, or is no longer eligible to serve as a Director of a charter school or on the Board. Such resignation shall take effect at the time specified in the notice, or if no time is specified, then upon receipt. A resignation need not be accepted to be effective.

Section 3.5 Removal. Any director may be removed with or without cause at any regular or special meeting of the Board, by the affirmative vote of a majority of directors then in office if notice of the purpose of acting upon such removal shall have been given in the notice calling such meeting. In the exercise of their judgment, the Board shall remove a Director who should have otherwise resigned pursuant to Section 3.4. A removed director's successor may be elected at the same meeting to serve the unexpired term.

Section 3.6 Vacancies. Any vacancy in the Board arising at any time and from any cause, including the authorization of an increase in the number of directors, may be filled for the

unexpired term at any meeting of the Board by a majority of the directors remaining in office. Each director so elected shall hold office until the election and qualification of such director's successor.

Section 3.7 Compensation. No director of the Corporation shall receive, directly or indirectly, any salary, compensation, or emolument from the Corporation for their service on the Board. Directors may be reimbursed for reasonable out-of-pocket expenses.

Section 3.8 Conflict of Interest.

Directors shall comply with ethics and conflict of interest provisions in the Board's Conflict of Interest Policy, subject to amendments by two-third of the board, and as required under Georgia law.

ARTICLE 4.
Meetings and Action of the Governing Board

Section 4.1 Regular Meetings, Place of Meetings, Notice. Meetings of the Board may be held at any place within the State of Georgia as set forth in the notice calling such meeting. Meetings of the Board shall generally be held on a monthly basis on the first Tuesday of each month, unless otherwise resolved by the Board, unless otherwise determined by the Board, with adequate notice provided pursuant to the Open Meetings laws, O.C.G.A. § 50-14-1, et seq., when applicable. When Open Meetings requirements become applicable, all subsequent meetings of the Board shall comply with such laws.

Section 4.2 Special Meetings; Notice. Special meetings of the Board may be called by or at the request of the Chair or a majority of Directors in office at that time. Unless waived as contemplated in Section 5.1, notice of the date, time, place, and purpose of any special meeting of the Governing Board shall be given by the Secretary, in accordance with Section 5.1, at least twenty-four (24) hours before such meeting.

Section 4.3 Annual Meeting.

The Annual Meeting shall be in June of each year starting in 2017, or as otherwise resolved by the Board. Unless otherwise resolved by the Board, elections for directors and officers shall be held at the Annual Meeting.

Section 4.4 Waiver.

Waiver of notice of all meetings of the Board shall be governed by Section 5.1 of these bylaws.

Section 4.5 Quorum. At meetings of the Board, a majority of the directors then in office shall be present to constitute a quorum for the transaction of business. Once the Corporation is subject to Open Meetings Act requirements, a majority of board members must be present in person to constitute a quorum.

Section 4.6 Vote Required for Action.

Except as otherwise provided in these bylaws, the act of a majority of the directors at the meeting at which a quorum exists shall be the act of the Board.

Section 4.7 Telephone and Similar Meetings. To the full extent permitted by law, Directors may participate in and hold a meeting by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can simultaneously hear each other during the meeting. Participation in such a meeting shall constitute presence in person at the meeting to the full extent permitted by law, except where a director participates in the meeting and, at the beginning of the meeting or promptly upon beginning participation, objects to holding the meeting or transacting business at the meeting and does not subsequently vote for or assent to any action taken at the meeting. When applicable, any such meetings shall meet the Open Meetings Act requirements under O.C.G.A. § 50-14-1, et. seq.

Section 4.8 Adjournments. A meeting of the Board, whether or not a quorum is present, may be adjourned by a majority of the directors present to reconvene at a specific time and place. It shall not be necessary to give notice of the reconvened meeting or of the business to be transacted, other than by announcement at the meeting which was adjourned. At any such reconvened meeting at which a quorum is present, any business may be transacted which could have been transacted at a meeting which was adjourned.

Section 4.9 Action by Written Consent

Where permissible under Georgia law, and prior to its meetings being subject to the Open Meetings Act, the Board may take action without a meeting pursuant to O.C.G.A. § 14-3-821 if written consent to the action is signed by a majority of directors. Such consent may be given electronically.

ARTICLE 5.
Notice and Waiver

Section 5.1 Procedure. Whenever these bylaws, the Articles of Incorporation, or the provisions of the Georgia Nonprofit Code require notice to be given to any director, the notice shall

be given in accordance with this Section 5.1. Notice shall be in writing, including via electronic mail. Written notice, if in a comprehensible form, is effective at the earliest of the following:

(a) When received or when delivered, properly addressed, to the addressee's last known principal place of business or residence;

(b) Five days after its deposit in the mail, as evidenced by the postmark, if mailed with first-class postage prepaid and correctly addressed;

(c) On the date shown on the return receipt, if sent by registered or certified mail, return receipt requested, and the receipt is signed by or on behalf of the addressee; or

(d) When any such electronic mail is received.

Section 5.2 Waiver. A director may waive any notice before or after the date and time stated in the notice. Except as provided in this Article 5, the waiver must be in writing, signed by the director entitled to the notice, and delivered to the Corporation for inclusion in the minutes or filing with the corporate records. A director's attendance at or participation in a meeting waives any required notice to that director of the meeting unless the director at the beginning of the meeting (or promptly upon the director's arrival) objects to holding the meeting or transacting business at the meeting and does not thereafter vote for or assent to action taken at the meeting.

ARTICLE 6.
Officers

Section 6.1 Number and Qualifications.

The officers of the Corporation shall consist of a Chair, a Vice Chair, a Secretary, and a Treasurer. The Board may from time to time create and establish the duties of such other officers or assistant officers as it deems necessary for the efficient management of the Corporation. Any two (2) or more offices may be held by the same person.

Section 6.2 Election and Term of Office. The officers of the Corporation shall be elected by the Governing Board and shall serve for terms of one (1) year and until their successors have been elected and qualified, or until their earlier death, resignation, removal, retirement, or disqualification. There is no limit to the number of successive terms an officer may serve.

Section. 6.3 Other Agents. The Board may from time to time appoint such agents as it may deem necessary or desirable, each of whom shall hold office during the pleasure of the Board and shall have such authority and perform such duties and shall receive such reasonable compensation, if any, as the Board may from time to time determine.

Section 6.4 Removal. Any officer or agent elected or appointed by the Board may be removed by the Board at any time, with or without cause.

Section 6.5 Vacancies.

A vacancy in any office arising at any time and from any cause may be filled for the unexpired term at any meeting of the Governing Board.

Section 6.6 Chair. The Chair shall be the principal executive officer of the Corporation, shall preside at all meetings of the Governing Board, and shall serve as a voting member of the executive committee of the Governing Board and as a voting member, ex officio, of any and all other committees of directors. The Chair shall be authorized to enter into any contract or agreement on behalf of the Corporation and to execute in the corporate name any instrument or other writing. The Chair shall see that all orders and resolutions of the Governing Board are carried into effect, shall supervise the management and operation of the Corporation, and shall make all decisions as to policy which may arise between meetings of the Governing Board. The other officers of the Corporation shall be under the Chair's supervision and control. The Chair shall perform these and such other duties and have such other authority and powers as the Governing Board may from time to time prescribe.

Section 6.7 Vice Chair The Vice Chair shall, in the absence or disability of the Chair, perform the duties and have the authority and exercise the powers of the Chair. The Vice Chair shall perform such other duties and have such other authority and powers as the Board may from time to time prescribe or as the Chair may from time to time delegate.

Section 6.8 Secretary. The Secretary shall:

(a) Record all votes, actions and the minutes of all proceedings in a book to be kept for that purpose and shall perform like duties for the committees when required.

(b) Give, or cause to be given, notice of all meetings of the Board.

(c) Ensure that board minutes are prepared for Board review at each subsequent Board meeting.

(d) Be under the supervision of the Chair. The Secretary shall perform such other duties and have such other authority and powers as the Board may from time to time prescribe or as the Chair may from time to time delegate.

Section 6.9 Treasurer. The Treasurer shall:

(a) Have the custody of the corporate funds and securities, shall keep full and accurate accounts of receipts and disbursements of the Corporation and shall deposit

all monies and other valuables in the name and to the credit of the Corporation into depositories designated by the Board.

(b) Disburse the funds of the Corporation as ordered by the Board, and shall prepare financial statements at such intervals as the Board shall direct. The Treasurer shall also be authorized to sign checks, drafts, and other orders for the payment of money.

(c) If required by the Board, give the Corporation a bond (in such form, in such sum, and with such surety or sureties as shall be satisfactory to the Board) for the faithful performance of the duties of Treasurer and for the restoration to the Corporation, in case of the Treasurer's death, resignation, retirement, or removal from office, of all books, papers, vouchers, money, and other property of whatever kind in the Treasurer's possession or under the Treasurer's control belonging to the Corporation.

(d) Perform such other duties and have such other authority and powers as the Board may from time to time prescribe or as the Chair may from time to time delegate.

ARTICLE 7
Committees of Directors

Section 7.1 Committees. By resolution adopted by a majority of the directors then in office, the Board shall designate from among its members:

(a) An Executive Committee, which shall consist of two (2) or more directors, including the Chair. The Executive Committee, to the extent provided in such resolution, shall have and exercise all authority of the Governing Board in the management of the affairs of the Corporation; provided, however, no committee may authorize distributions; approve dissolution, merger or sale, pledge or transfer of all or substantially all of the Corporation's assets; elect, appoint or remove directors or fill vacancies on the Governing Board or on any of its committees; or adopt, amend or repeal the articles of incorporation or the bylaws of the Corporation;

(b) A Finance Committee, which shall consist of two (2) or more directors, including the Treasurer, who shall serve as the Chair of the Finance Committee. This committee shall be responsible for auditing the operating budget, and monitoring payroll, benefits and facilities operations. This committee will also coordinate fundraising efforts, seek community and corporate partnerships, and oversee applications for grants from local, state, federal, and private sources.

(c) An Education/Accountability Committee, which shall consist of two (2) or more directors. The Education/Accountability Committee shall be responsible for assessing the

effectiveness of the curriculum by examining content and delivery, and evaluating quantitative and qualitative measures of student performance, consistent with the mission of the school and charter goals.

Section 7.2 Other Committees. The Board may authorize the appointment of other committees having such authority of the Board in the management of the Corporation as is set forth by resolution adopted by a majority of directors present at a meeting at which a quorum exists. Each committee so designated shall consist of one (1) or more current directors and may include one (1) or more former members of the Board. Such former directors shall be full voting members of such committee and, to the same extent as current directors, shall be subject to all applicable provisions of the GNCC, the articles of incorporation, and these bylaws. Except as otherwise provided in such resolution, members of each such committee and the chair of such committee shall be appointed by the Chair.

Section 7.3 Advisory Committees. The Board may provide for such other advisory committees, consisting in whole or in part of persons who are not directors of the Corporation, as it deems necessary or desirable, and discontinue any such committee at its pleasure. It shall be the function and purpose of each such committee to advise the Board; and each such committee shall have such powers and perform such specific duties or functions, not inconsistent with the articles of incorporation of the Corporation or these bylaws, as the Board may prescribe. Appointments to, and the chair of, any such advisory committees shall be made by the Chair, unless the Board otherwise provides.

Section 7.4 Term of Appointment. Each member of a committee shall serve at the pleasure of the Board.

Section 7.5. Vacancies.

Vacancies in the membership of any committee may be filled by appointments made in the same manner as provided in the case of the original appointments.

Section 7.6 Quorum.

Unless otherwise provided in the resolution of the Board, designating a committee, a majority of the whole committee shall constitute a quorum; and the act of a majority of members present at a meeting at which a quorum is present shall be the act of the committee.

Section 7.7 Rules. Each committee may adopt rules for its own government, so long as such rules are not inconsistent with these bylaws or with rules adopted by the Board.

ARTICLE 8
Contracts, Loans, Checks, Deposits, and Funds

Section 8.1 Contracts. The Board may authorize any officer or officers, agent or agents of the Corporation, in addition to the officers so authorized by these bylaws, to enter into any contract or execute and deliver any instrument in the name and on behalf of the Corporation. Such authority must be in writing and may be general or confined to specific instances.

Section 8.2 Loans

No loans shall be contracted on behalf of the Corporation and no evidence of indebtedness shall be issued in its name unless authorized by a resolution of the Board.

Section 8.3 Checks, Drafts, Notes, Etc. All checks, drafts or other orders for the payment of money, notes or other evidences of indebtedness issued in the name of the Corporation shall be signed by such officer or officers, agent or agents, of the Corporation and in such other manner as may from time to time be determined by resolution of the Board. In the absence of such determination by the Board, such instruments shall be signed by the Treasurer and countersigned by the Chair or Vice Chair.

Section 8.4 Deposits. All funds of the Corporation shall be deposited from time to time to the credit of the Corporation in such federally-insured banks, trust companies, or other depositories as the Board may select.

Section 8.5 Gifts. The Board may accept on behalf of the Corporation any contribution, gift, bequest, or devise for the general purposes or for any special purpose of the Corporation.

ARTICLE 9
Distributions and Disbursements

Section 9.1 Dividends and Distributions of Income to Directors Officers Prohibited. A dividend may not be paid, and no part of income or profit of the Corporation may be distributed, to its directors or officers. **ARTICLE 10**

Indemnification and Insurance

Section 10.1 Indemnification. Any person (an **"Indemnitee"**) who was or is a party to, or is threatened to be made a party to, a Proceeding, by reason of the fact that such person is or was a director, officer, employee, or agent of the Corporation, or is or was serving at the request of the Corporation as a director, officer, employee, trustee, or agent of another Corporation, domestic or foreign, non-profit or for profit, partnership, joint venture, trust, or other enterprise shall be indemnified by the Corporation against all reasonable Expenses (including attorney's fees), incurred in connection with such Proceeding or any claim, issue, or matter therein, if Indemnitee

acted in good faith and in a manner Indemnitee reasonably believed to be in, or not opposed to, the best interests of the Corporation, and with respect to any criminal Proceeding, had no reasonable cause to believe Indemnitee's conduct was unlawful; ***provided, however***, no indemnification against Expenses shall be made in respect of any claim, issue, or matter in any Proceeding as to which Indemnitee shall have been adjudged to be liable to the Corporation unless and to the extent that a court of competent jurisdiction shall determine that such indemnification may be made.

Section 10.2 Advancement of Expenses. Notwithstanding any other provision of this Article 10, the Corporation shall advance all Expenses incurred by or on behalf of Indemnitee in connection with any Proceeding after the receipt by the Corporation of a statement or statements from Indemnitee requesting such advance or advances from time to time, whether prior to or after final disposition of such Proceeding. Such statement or statements shall reasonably evidence the Expenses incurred by Indemnitee and shall include or be preceded or accompanied by an undertaking by or on behalf of Indemnitee to repay any Expenses advanced if it shall ultimately be determined that Indemnitee is not entitled to be indemnified against such Expenses. Any advances and undertakings to repay pursuant to this Section shall be unsecured and interest free. Notwithstanding the foregoing, the obligation of the Corporation to advance Expenses pursuant to this Section shall be subject to the condition that, if, when and to the extent that the Corporation determines that Indemnitee would not be permitted to be indemnified under applicable law, the Corporation shall be entitled to be reimbursed, within thirty (30) days of such determination, by Indemnitee (who hereby agrees to reimburse the Corporation) for all such amounts theretofore paid; ***provided, however***, that if Indemnitee has commenced or thereafter commences legal proceedings in a court of competent jurisdiction to secure a determination that Indemnitee should be indemnified under applicable law, any determination made by the Corporation that Indemnitee would not be permitted to be indemnified under applicable law shall not be binding and Indemnitee shall not be required to reimburse the Corporation for any advance of Expenses until a final judicial determination is made with respect thereto (and as to which all rights of appeal therefrom have been exhausted or lapsed).

Section 10.3 Indemnification Not Exclusive of Other Rights. The indemnification provided in this Section shall not be deemed exclusive of any other rights to which those seeking indemnification may be entitled under the Corporation's Articles of Incorporation or bylaws, or any agreement, vote of disinterested directors, or otherwise, both as to action in the person's official capacity and as to action in another capacity while holding such office, and shall continue as to a person who has ceased to be a director, officer, employee, or agent, and shall inure to the benefit of the heirs, executors, and administrators of such a person.

Section 10.4 Insurance. To the extent permitted by Georgia law, the Corporation may purchase and maintain insurance on behalf of any person who is or was a director, officer, employee, or agent of the Corporation, or is or was serving at the request of the Corporation as a

director, officer, employee, trustee, or agent of another Corporation, domestic or foreign, non-profit or for profit, partnership, joint venture, trust or other enterprise.

Section 10.5 Definitions. As used in this Section:

"Expenses" means all reasonable attorneys' fees, retainers, court costs, transcript costs, fees of experts, witness fees, travel expenses, duplicating costs, printing and binding costs, telephone charges, postage, delivery service fees, and all other disbursements or expenses of the types customarily incurred in connection with prosecuting, defending, preparing to prosecute or defend, investigating, participating, or being or preparing to be a witness in a Proceeding.

"Proceeding" means any threatened, pending, or completed action, suit, arbitration, alternate dispute resolution mechanism, investigation, inquiry, administrative hearing, or any other actual, threatened, or completed proceeding, whether brought by, or in the right of, the Corporation or otherwise and whether civil, criminal, administrative, or investigative, in which Indemnitee was, is, or will be involved as a party or otherwise, by reason of the fact that Indemnitee was or is an officer or director of the Corporation, by reason of any action taken by him or of any inaction on his part while acting as an officer or director of the Corporation, or by reason of the fact that Indemnitee was or is serving at the request of the Corporation as a director, officer, employee, agent, or fiduciary of another corporation (profit or non-profit), partnership, joint venture, trust, or other business enterprise (for profit or non-profit); in each case whether or not he is acting or serving in any such capacity at the time any liability or expense is incurred for which indemnification can be provided under these Bylaws.

ARTICLE 11
Miscellaneous

Section 11.1 Books and Records. The Corporation shall maintain books and records of account and minutes of the proceedings of its Board and committees having any of the authority of the Board, and all records required to be kept under Georgia law.

Section. 11.2 Corporate Seal. The corporate seal (of which there may be one or more exemplars), if any, shall be in such form as the Governing Board may from time to time determine. The seal of the Corporation may be affixed to any document executed by the Corporation, but the absence of the seal shall not impair the validity of the document or any action taken in pursuance thereof or in reliance thereon.

Section 11.3 Fiscal Year. The initial fiscal year shall begin in July and end in June. The Board is authorized to fix the fiscal year of the Corporation and to change the year from time to time as it deems appropriate.

Section 11.4 Internal Revenue Code. All references in these bylaws to sections of the Internal Revenue Code shall be considered references to the Internal Revenue Code of 1986, as from time to time, and to the corresponding provisions of any applicable future United States Internal Revenue Law.

Section 11.5 Relation to Articles of Incorporation. These bylaws are subject to, and governed by, the articles of incorporation.

ARTICLE 12
Amendments

Section 12.1 Power to Amend Bylaws. The Board shall have the power to alter, amend or repeal these bylaws and to adopt new bylaws.

Section 12.2 Conditions. Action by the Board with respect to bylaws shall be taken by the affirmative vote of a majority of the directors then in office.

ARTICLE 13

TAX EXEMPT STATUS

Section 13.1 Tax-Exempt Status. The affairs of the Corporation at all times shall be conducted in such a manner as to assure the Corporation's status as an organization qualifying for **exemption from tax pursuant to Section 501(c)(3)**

Approved and ratified by the Corporation April 20, 2016.

Governing Board Chair

Appendix 13

Institutional Partnership Agreement

The Board does not intend to utilize Institutional Partnerships.

Appendix 14

Questionnaire on Religious Organization Agreements

The charter does not intend to lease or contract with a church or religious organization.

APPENDIX 15 – EDUCATIONAL SERVICE PROVIDER

In order to address the requirements outlined in application question 23, please note that this appendix includes the following documents:

1. Management Agreement between Charter Board and Educational Service Provider (ESP), Accelerated Learning Solutions (ALS) 2
2. List of all schools managed by ALS over the last five years 17
3. List of References from schools managed by ALS 18
4. Letters of Reference from schools managed by ALS 20
5. ALS Track Record 27
    a. Academic Success..... 28
    b. Financial Audits of Schools Managed by ALS 37

MANAGEMENT AGREEMENT

THIS MANAGEMENT AGREEMENT is entered into effective as of March 16, 2016, by and between Accelerated Learning Solutions, Inc., a Tennessee corporation (the “Company”), and Dekalb High School for Accelerated Learning, Inc., a Georgia not-for-profit corporation (the "School").

W I T N E S S E T H:

WHEREAS, the School is submitting a petition seeking authorization to operate a charter school in Dekalb County, Georgia, pursuant to a Charter School Contract (the “Charter”) between the School, the Dekalb County School District (the “District”), and the Georgia State Board of Education (collectively, the “Authorizers”); and

WHEREAS, the School does not currently possess all of the requisite knowledge, skills and experience to form and operate a charter school;

WHEREAS, the School desires the Company to provide an Educational Program (as defined in Section 1(b)(vi)), certain management and other services necessary to allow the School to organize and operate a charter school in accordance with the Charter; and

WHEREAS, the Company desires to provide the aforementioned services.

NOW, THEREFORE, in consideration of their mutual promises and covenants, and intending to be legally bound hereby, the parties hereto agree as follows:

1. Statement of Mission and Purpose; Services and Deliverables.

(a) Mission and Purpose. The parties acknowledge and agree that the statement herein (hereinafter referred to as the "Statement of Mission and Purpose") reflects the overall principles and philosophy upon which the School is being developed and that all services to be provided and all obligations of the parties hereunder are to be in accordance with these overriding principles:

(i) The mission of the School is to help at-risk students earn a standard high school diploma and prepare for post-secondary success.

(ii) The School's philosophy is to recognize and reward each student as an individual. The Educational Program, goals and objectives, and methods of accountability toward the objectives, must be set according to the situation of each individual student.

(iii) The School has selected a self-paced, mastery-based, accelerated learning program as the model to implement this philosophy. The goal of the School is to provide a school program and educational opportunities for students that might not be best suited for traditional schools and to maximize the development and learning opportunities for these students leading to a high school diploma. These students include, but are not necessarily limited to:

(1) Students who have dropped out of their school of last attendance or who are perilously close to doing so;

(2) Students looking to improve the remedial support of their academic program on a more individualized basis than can be obtained in a traditional high school environment; and

(3) Students with other family requirements and/or commitments that may prevent attendance at regularly scheduled programs at traditional local schools.

(iv) Students will be required to accomplish progress toward the diploma and toward all other requirements in the Charter on an annual basis.

(v) The School will demonstrate curriculum alignment with the District standards applicable to the School and explain any instances of non-compliance with the standards.

(vi) All requirements of local, state and federal laws relating to charter schools must be met, and all audits relating to the demonstration of these requirements must be successfully completed, given allowance for appropriate time for documentation, reporting, analysis and rectification of any non-compliances and complaints.

(b) Services of the Company. In accordance with the foregoing, the Company shall provide the School the following services as requested by the School's Governing Board (the "Board"):

(i) School Facility. The Company shall assist the School in identifying, evaluating and hiring architects, contractors and other third party vendors the School may contract with to design, lease, construct and, when necessary, renovate, at the School's expense, a facility to house the School. The Company shall provide these identification and evaluation services at no cost (other than the fees set forth in Section 11).

(ii) Equipment Procurement and Maintenance. The Company shall:

(1) research, investigate and evaluate possible manufacturers and equipment that can assist the School in achieving its mission, educational goals and performance objectives;

(2) negotiate the terms of the purchase or lease by the School, at the School's expense, of all furniture, computers, software, equipment and other personal property necessary for the operation of the School; and

(3) assist the School in its relationships with vendors necessary to manage and maintain the equipment in proper working order.

(iii) Management Consulting and Financial Services. The Company shall:

(1) perform day-to-day management of the School, in accordance with all applicable laws and regulations, this Agreement, including the Statement of Mission and Purpose, the Charter, and the non-profit purpose of the School subject to the direction, oversight, and governance by the Board;

(2) implement the Company's Educational Program, curriculum and program development subject to the review, oversight, and approval of the Board;

(3) perform repeated evaluation, assessment and continuous improvement of the Educational Program and curriculum;

(4) assist in preparation of the budget and financial reports for submission to the Board for approval. These reports, which are to be provided at monthly Board meetings once the school begins operations, should illustrate, among other things, actual income and expenditures. Further, it should explain how those figures align with the projected budgets and explain variances;

(5) perform other consulting and liaison services with governmental and quasi-governmental offices and agencies as are necessary in day-to-day operations or required by the Charter;

(6) provide all data information management services, testing and testing analysis;

(7) draft operations manuals, forms (including contracts, applications, enrollment and similar forms) and management procedures, as the same are from time to time developed by the Company and as approved or requested by the Board;

(8) assist in identifying and applying for grants;

(9) assist in administering any grant funding obtained in compliance with the specific terms and conditions of said grants and participating in any audits related thereto;

(10) coordinate with other advisors engaged by the Board, including, but not limited to, legal and financial; and

(11) administer payroll and benefits to all school-based Personnel.

(iv) Technology and Operational Support Services: The Company shall:

(1) research, investigate and evaluate possible manufacturers and technology that can assist the School in achieving its Statement of Mission and Purpose and the performance objectives as stated in the Charter;

(2) negotiate, at no cost to the School (other than the fee set forth in Section 11), the terms of the purchase or lease of all furniture, computers, software, equipment and other personal property necessary for the operation of the School. The purchases or leases will be in the name of the School and will be expenses of the School;

(3) perform initial and ongoing staff and teacher training with respect to the technology;

(4) advise and train the Principal, other administrators, staff and teachers on operational procedures, including the proper utilization of forms and systems;

(5) consult and advise in implementing accounting and bookkeeping systems and preparing for annual audits as required by the District or any other governmental entity having jurisdiction over the School;

(6) perform quality data tracking, including but not limited to student data such as attendance, performance, etc., and tying together all school data as the technology system is developed;

(7) provide the Board periodically, but no less than quarterly, reports on student performance, and whether educational goals and measurements are being achieved as required by the Charter; and

(8) provide access to Company supply sources (including supply sources of affiliates of the Company) to obtain centralized purchasing discounts where applicable and available, in which case such discounts shall be passed on to the School with no additional fees to the Company.

(v) Insurance. The Company shall:

(1) evaluate appropriate types and levels of insurance coverage for the operations of the School taking into account the activities of the School and the Company and the types and levels of insurance maintained by similarly situated schools; and

(2) obtain quotes for such insurance from reputable providers and assist the School in purchasing and maintaining, at the School's expense, such insurance coverage.

(vi) Educational Program. The educational program developed and provided by the Company to the School (herein, the "Educational Program") has been approved by the School and may be adapted and modified by the Company from time to time. The School and the Company agree to work together to

effectuate any necessary change in the Educational Program, recognizing that an essential principle of this Educational Program is its flexibility, adaptability and capacity to change in the interest of continuous improvement and efficiency, provided that any such changes shall be consistent with the Statement of Mission and Purpose. Such Educational Program shall at all times comply with all applicable federal, state and local educational requirements.

The components of the Educational Program shall include:

- Multiple, daily sessions of the program
- Program and classroom leadership
- Orientation and student assessment
- Highly qualified, certified teachers
- Social services and crisis intervention support
- Academic and career coaches
- Computers and IT infrastructure
- Instructional software
- Specialized testing and assessment
- Professional development for staff
- Special education and ESOL services
- Post-secondary planning and coaching
- Measurement of student achievement and growth

(vii) Student Recruitment: The Company shall assist the School in the recruitment and enrollment of students subject to the School's general recruitment and admission policies. Students shall be recruited and admitted in accordance with the procedures set forth in the Charter and in compliance with all applicable federal, state and local law.

(c) Personnel and Training:

(i) Personnel. The School shall be staffed and managed by qualified personnel to perform all necessary services at the School. The compensation of all employees will be paid in accordance with the Annual Budget.

(ii) School Principal. The Board shall select and hire the Principal of the School (the "Principal"), who shall be an employee of the School. The Company shall provide a

list of qualified Principal candidate recommendations from which the Board shall select and hire the School Principal. At the request of the Board, additional candidates will be provided. The School Principal shall be the educational leader of the School and shall be responsible for directing all administrators, teachers and support staff, and managing the Educational Program as provided by the Company. The Company will provide day-to-day direction to the Principal. The Board shall conduct an annual review of the School Principal's performance in accordance with the required Georgia Leader Keys Effectiveness System (LKES) (Official Code of Georgia 20-2-210). The Company shall provide the Board with all requested documentation regarding the School Principal's performance on a template approved by the Board. In addition, the Company will provide quarterly, interim evaluations of the School Principal's performance. The Company may recommend that the Board take action including remediation, or termination of the School Principal based on these evaluations, but any such action will ultimately be the Board's responsibility.

(iii) Teachers. Teachers shall be employees of the School. The Board will direct the Company, in consultation with the Principal, to recruit, vet and recommend qualified teachers for hire. The Principal, in consultation with the Board, shall determine the number of teachers, and the applicable grade levels and subjects required for the operation of the School. The Principal, in consultation with the Board and the Company, shall then recommend to the Board for its approval teachers the Principal recommends hiring. The Principal is responsible for evaluating, disciplining, and terminating Teachers, consistent with state and federal law. The Board shall ensure that such teachers are qualified in the grade levels and subjects required, as required by the School and consistent with the Educational Program and the Annual Budget approved by the Board. Such teachers shall be accountable to the School Principal and may work at the School on a full or part time basis. Each teacher employed by the School shall have such credentials, certifications and experience as may be required under the Charter and applicable laws and shall undergo a criminal background check.

(iv) Support Staff. The School Principal, in consultation with the Board and the Company, shall recommend to the Board for its approval, the number and the functions of Support Staff required for the operation of the School

in accordance with the Charter. The Support Staff shall be employees of the School, and accountable to the School Principal and the Board. The School Principal is responsible for evaluating, disciplining, and terminating Support Staff, consistent with state and federal law. Support Staff may work at the School on a full or part time basis.

(v) Training. The Company shall provide training in its methods, curriculum, program, and technology to the Principal, other administrative staff and all teaching personnel on a continuous and, if necessary, daily basis. All non-instructional and support personnel shall receive such training as the Company determines as reasonable and necessary under the circumstances, subject to direction from the Board.

2. E-Rate Eligible Items. The School and the Company agree that any equipment, products, services or other items purchased with discounts provided through the E-rate program (as administered by the Universal Service Administrative Company ("USAC")), shall be owned by and in the name of the School. The School hereby grants to the Company the full authority to submit requests for any E-rate eligible services under said program on behalf of the School.

3. Term. The initial term of this Agreement shall commence on the effective date of the Charter, and shall continue until the end of the fifth (5th) full school year (as defined by the calendar submitted by the School to the District) following such commencement, unless terminated sooner pursuant to the terms herein. Thereafter, this Agreement will automatically renew for additional, successive five (5) year terms, or such terms as are consistent and concurrent with the Charter term unless one party notifies the other party at least six (6) months prior to the expiration of the then current term of its intention not to renew this Agreement.

4. Charter/Board Governance. The Board shall govern the School and be responsible for its operation in accordance with the Charter. The Board's governance responsibilities include but are not limited to:

- Defining the School's Mission and Purpose;
- Selecting the Education Management Company;
- Selecting the School Principal best able to help the School fulfill the School's Mission and Purpose;
- Regularly evaluating the performance of the School Principal and the Education Management Company;
- Hiring all teachers and Support Staff;
- Approving policies;

- Approving annual operating budget;
- Overseeing the School's resources;
- Communicating and engaging with the community; and
- Assessing the Board's own performance.

5. Advances by the Company to the School. Following notification of the proposed amount of and purpose of any such loan, the Company shall advance as a loan to the School, at three percent (3%) per annum unless otherwise specified, any properly incurred School Expenses under the following terms and conditions: (a) The School is not in default hereunder if it has not received funding from any source for the operation of the School sufficient to pay the School Expense; and (b) such School Expenses advanced by the Company as set forth above, shall be payable by the School, in whole or in part, at such time as the School receives revenue to pay the same. Upon request by the Company, such advance shall be evidenced by a Promissory Note. In no event shall any such promissory note provide for recourse against any member of the Board, its agents, management of the School or any other third party. School Expenses may include, but are not limited to, for example, expenses incurred: (a) to submit applications to Authorizers, (b) to pay consultants, attorneys, or others engaged by the School, (c) training for the Board or its directors, (d) insurance for the School or its Board, (e) costs associated with acquiring a facility, and (f) other operating expenses involved in the pre-start of the school and as necessary during the term of the Agreement . The Company shall not be obligated to advance any other costs or expenses of the School unless otherwise agreed in writing by the parties.

6. Performance Responsibilities of the Company. The Company shall be responsible and accountable to the Board for the administration, operation and performance of the School in accordance with the School's Charter, the Statement of Mission and Purpose and the laws of the State of Georgia. The Company shall:

(a) follow the policies and procedures as adopted by the School.

(b) meet the performance measures that have been negotiated in the Charter between the School and the Authorizers;

(c) follow the directives of the Board;

(d) comply with the Annual Budget, which shall be presented to the Board for its review and approval on or before July 1 for the following school year ;

(e) provide all information and written reports reasonably requested by the Board and consistent with the Statement of Mission and Purpose, including financial reports and periodic reports on student performance, copies of all reports and other materials provided to any authorizer or oversight entity and evidence of compliance with the terms of the Charter; and

(f) meet with the Board with such frequency as the Board shall reasonably request.

7. Subcontracts. The Company reserves the right to subcontract any of the services it agrees to provide to the School; provided, however, that the Company shall not have the right to subcontract its responsibility to perform the day-to-day management of the School under this Agreement. Even in the event that the Company subcontracts any of its services, the Company shall remain liable to the Board for all services contemplated herein.

8. Rules and Procedures. The Company shall propose and the Board shall adopt reasonable rules, regulations and procedures applicable to the School, and the Company shall be required by the School to enforce such rules, regulations and procedures at all times.

9. Authority. The Company shall have the authority and power necessary to implement its Educational Program and undertake its responsibilities described in this Agreement, subject at all times to the direction and oversight of the Board.

10. Obligation of the Board. The Board shall work with the Company to develop and approve policies, rules, regulations, procedures, curriculum and budgets which the Company shall implement and follow in providing the services provided hereunder.Fees and Operational Expenses.

(a) Continuing Fee. The School shall pay a monthly continuing fee (the “Monthly Fee”) to the Company equal to fifteen percent (15%) of the School's Qualified Gross Revenues. "Qualified Gross Revenues" includes monies actually received by the School through: (i) Quality Basic Education funding, (ii) local funding from the District, (iii) special education funding provided by state governments that is directly allocable to special education students enrolled at the School, (iv) funding provided by state governments that is directly allocable to students enrolled at the School with limited English proficiency, and (v) income sources provided by state and local law and/or obtained exclusively through the Company’s efforts, which are not specifically excluded herein or by law, and/or which are not otherwise provided for below, or by law.

Qualified Gross Revenue does not include student fees or PTA/PTO income, which shall be retained 100% by the School. Qualified Gross Revenue also does not include any state or federal funding that is meant to be a dollar for dollar reimbursement for expenditures made by the School or the Company, such as Lunch Program Revenues, which funding shall be paid 100% to the party incurring such expenditures for expenditures previously made. Qualified Gross Revenue does not include grants or contributions obtained in whole or in part through the effort of the School and/or its Board.

The Monthly Fee shall be calculated by the Company and invoiced to the School monthly, within fifteen (15) days of the end of each month, and shall be due and payable in full within fifteen (15) days of the School’s receipt of said invoice. For Company fees and expenses incurred pursuant to this Agreement, the School may advance such fees and expenses provided that documentation for the fees and expenses are provided to the School for ratification. All distributions by the School to the

Company not specifically contemplated by this Section 11 shall require the prior written approval of a designated member of the Board.

(b) Personnel Salary, Benefits and Other Costs. Personnel employed by the School shall be paid a salary or hourly wage. Paychecks or paystubs for these school-based personnel shall bear the name of the School. Personnel employed by the School shall be members of the Teachers Retirement System of Georgia ("TRS") and shall receive additional benefits from the Board in accordance with its then standard policies and Georgia law. Until such time as the School has sufficient cash flow to pay (i) the salary or hourly wage of the School Based Personnel, plus (ii) the actual costs for any benefits provided to the School Based Personnel (the "Personnel Costs"), at the Board's request, the Company will advance these funds to the Board and invoice these costs on a monthly basis along with the management fee as noted in Section 11(a). Any amounts so advanced shall accrue interest at the rate of three percent (3%) per annum.

(c) Payment of Costs. All School Operating Costs incurred by the Company in connection with providing the Program hereunder shall be reimbursed by the School to the Company at its actual costs. Said cost shall be invoiced by the Company, and shall be due and payable in full within fifteen (15) days of receipt of said invoice.

(d) Payments. All fees, costs and expenses payable hereunder shall be made via electronic funds transfer. The School shall cooperate with the Company to set up and establish necessary accounts and procedures. This Section 11 shall survive any expiration or termination of this Agreement until all payments earned prior to the date of such expiration or termination shall have been paid in full.

12. Termination by the School. The School may terminate this Agreement in the event:

(a) the Charter is not awarded;

(b) the Charter is revoked, rescinded or terminates without being renewed;

(c) the Company fails to meet its responsibilities as specified in Section 6 herein;

(d) the Company materially breaches this Agreement and the Company does not cure said material breach before the later of (x) ninety (90) days of its receipt of written notice from the School, or (y) the end of the then current academic semester; provided, however, that if the breach is not related to the academic performance of students and cannot be reasonably cured within the applicable cure period, the Company shall cure said material breach within a reasonable time, but in all cases by the end of the academic year following the written notification of the breach;

(e) A "material breach" includes, but is not limited to: (i) failure to account for its expenditures or to pay School operating costs in accordance with the terms of the Budget (provided funds are available to do so), (ii) failure to follow policies, duly adopted by the Board and consistent with the Charter, this Agreement, and applicable law, (iii) receipt by the Board of unsatisfactory reports from the Company, an

educational consultant retained by the Board, or an Authorizer about matters concerning the Company's performance or the performance of the School including the academic performance of its students compared with any goals set forth in the Charter or any other agreement between the Authorizers and the Charter Board that are not adequately corrected or explained; or (iv) if this Agreement or its implementation would serve as grounds for revocation of the School's Charter or would otherwise jeopardize tax exemptions or the not-for-profit tax status of the School.

(f) Notwithstanding the foregoing, in the event that a material breach creates an imminent danger to the lives of students, parents or others, said breach must be cured immediately upon written notice from the School.

13. Termination by the Company. The Company may, at its option, terminate this Agreement upon the occurrence of any of the following events:

(a) Excluding the first year of operation, if any academic year results in operating deficits, provided that any notice of termination delivered to the School after school opens for the education of students for any school year shall not be effective until the next end of that academic year;

(b) The School fails to pay any fees due to the Company within fourteen (14) days of receiving written notice that such fees are overdue; provided, that if there is a material dispute between the Company and the School as to the amount of fees due, the parties shall have an additional fourteen (14) days to resolve such dispute;

(c) The School is in material default under any other condition, term or provisions of this Agreement, , which default remains uncured for a cure period ending on the later of (i) ninety (90) days from the time that the School receives written notice of said default, or (ii) the end of the then current academic semester, unless the default cannot be reasonably cured within said cure period, in which case the School shall promptly undertake or continue efforts to cure said material default within a reasonable time;

(d) A "material default" includes, but is not limited to:, the School's failure to receive for any reason material compensation or reimbursement as required by the terms of this Agreement; the School's loss or suspension of its Charter; or the School's failure to ensure that the Principal, other administrators, teachers and staff utilize the Company's Educational Program including its practices, trainings, and evaluations necessary for higher student achievement, organizational stability or financial success.

(e) Any material change in state or federal funding for the School's students, provided that any notice of termination delivered to the School after school opens for the education of students for any school year shall not be effective until the end of that succeeding academic year.

In the event that the School or the Company elects to terminate this Agreement for any of the aforementioned reasons, except failure to pay and the School continues to pay the Company the fees due the Company hereunder, then the Company shall continue to perform its obligations hereunder, notwithstanding such notice of termination, until the end of the then current academic year. In the event that the School fails to continue to

pay the fees owed to the Company hereunder, the Company may terminate the Agreement after the expiration of the 14-day period after notice of payment overdue is delivered to the School.

14. Duties Upon Termination.

(a) Upon termination of this Agreement for any reason whatsoever, the School shall immediately pay to the Company and/or any of the Company's affiliates any monies owing to such person or entity. Furthermore, unless the School exercises its rights under paragraph (b) below, the School shall return to the Company any of the Company's proprietary materials relating to the Educational Program , the Company's methods of instruction or operation and personal property provided by the Company hereunder. The Company shall assist the School in any transition of management and operations, including, but not limited to, (i) the orderly transition of all records and other School property, equipment and material (if any), and (ii) sending notices to students as reasonably requested by the School in compliance with state and federal law and District policy. This Section 14(a) shall survive any expiration or termination of this Agreement. If this Agreement is cancelled due to closure of the School, all assets purchased with public funds will revert to the ownership of the School Board.

(b) All financial, educational and student records of the School are School property subject to the Freedom of Information Act, the Georgia Open Records Act, the Family Educational Rights and Privacy Act, and exceptions to these laws. In addition, all School financial records shall be made available to the School's independent auditor.

15. Relationship of the Parties. The parties hereto acknowledge that their relationship is that of independent contractors. No employee of either party shall be deemed an employee of the other party. Nothing contained herein shall be construed to create a partnership or joint venture between the parties.

16. No Third Party Beneficiaries. This Agreement and the provisions hereof are for the exclusive benefit of the parties hereto and their affiliates and not for the benefit of any third person, nor shall this Agreement be deemed to confer or have conferred any rights, express or implied, upon any other third person.

17. Notices. Any notices to be provided hereunder shall be in writing and given by personal service, mailing the same by United States certified mail, return receipt requested, and postage prepaid, facsimile (provided a copy is also sent by one of the other permitted methods of notice), or a nationally recognized overnight carrier, addressed as follows:

If to the Company, to:
Accelerated Learning Solutions, Inc.
2636 Elm Hill Pike
Nashville, Tennessee 37214
Attention: Randle Richardson, CEO
Email: Randle.Richardson@als-education.com

with a copy to:
Rob Fortson
McGuire Woods
1230 Peachtree St. NE, Suite 2100

Atlanta, GA 30309
Email: rfortson@mcguirewoods.com

and to: Mark Manner, Esq.
Harwell Howard Hyne Gabbert & Manner, P.C.
333 Commerce Street, Suite 1500
Nashville, TN 37201
Email: mark.manner@h3gm.com

If to the School, to:

Dekalb High School for Accelerated Learning, Inc.
c/o Jarrod Jordan
3447 Oregon Trail
Decatur, GA 30032

with a copy to: Christopher Adams
Krevolin & Horst, LLC
1201 West Peachtree Street, Suite 3250
Atlanta, Georgia 30309
Email: adams@khlawfirm.com

18. Severability. The invalidity or unenforceability of any provision or clause hereof shall in no way effect the validity or enforceability of any other clause or provision hereof.

19. Waiver and Delay. No waiver or delay of any provision of this Agreement at any time will be deemed a waiver of any other provision of this Agreement at such time or will be deemed a waiver of such provision at any other time.

20. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Georgia without regard to any jurisdiction's conflict of laws provisions.

21. Assignment; Binding Agreement. Neither party shall assign this Agreement without the written consent of the other party, which consent shall not be unreasonably withheld or delayed. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and permitted assigns.

22. Independent Activity. All of the parties to this Agreement understand that the business of the Company is to operate and manage charter schools. As such, the parties agree that the Company and its affiliates may manage, operate or otherwise provide service to other charter schools in the State of Georgia even though the same may be considered competitive with the School.

23. Representations and Warranties of the Company. The Company hereby represents and warrants to the School as follows:

(a) The Company is duly organized, validly existing and in good standing under the laws of the State of Tennessee and qualified to do business in the State of Georgia, and has the authority to carry on its business as now being conducted and the authority to execute, deliver and perform this Agreement.

(b) The Company has taken all actions necessary to authorize the execution, delivery and performance of this Agreement, and this Agreement is a valid and binding obligation of the Company enforceable against it in accordance with its terms, except as may be limited by federal and state laws affecting the rights of creditors generally, and except as may be limited by legal or equitable remedies.

(c) The Company has made, obtained and performed all registrations, filings, approvals, authorizations, consents, licenses or examinations required by any government or governmental authority, domestic or foreign, in order to execute, deliver and perform its obligations under this Agreement.

(d) The Company has the financial ability to perform all of its duties and obligations under this Agreement.

(e) The Company confirms that all student information will be maintained in accordance with state and federal law and regulations, including but not limited to the Family Educational Rights and Privacy Act, 20 U.S.C. § 1232g and Title 34, Part 99 of the Code of Federal Regulations.

24. Arbitration. In the event of any dispute between the parties hereto, the parties shall settle said dispute through arbitration administered by JAMS (formerly known as Judicial Arbitration and Mediation Services, Inc.). Judgment on the award rendered by the arbitrator(s) may be entered in any court of competent jurisdiction to enforce the award entered by the arbitrators.

25. Change in Law. In the event that there shall be a change in federal or state law (or in the application or interpretation thereof), the adoption of new legislation or regulations applicable to this Agreement; or the initiation of an enforcement action with respect to legislation, regulations or instructions applicable to this Agreement; any of which affects the continuing viability or legality of this Agreement or the tax exempt status of School, then either party may by notice propose an amendment to conform this Agreement to existing laws and the parties shall negotiate in good faith to adopt such amendment. To the maximum extent possible, any such amendment shall preserve the underlying economic and financial arrangements between the parties hereunder. In the event it is not possible to amend this Agreement to preserve in all material respects the underlying economic and financial arrangements between the parties, this Agreement may be terminated by either party upon sixty (60) days prior written notice to the other, unless a sooner termination is required by law.

26. Amendment. This Agreement may not be modified or amended except by a writing signed by each party hereto.

IN WITNESS WHEREOF, the parties hereto have set their hands by and through their duly authorized officers as of the date first above written.

SCHOOL:

Dekalb High School for Accelerated Learning, Inc.

By: _____

Title: Board Chair

COMPANY:

Accelerated Learning Solutions, Inc.

By: _____

Title: CEO

Schools Managed by ALS over the Last Five Years

State	District	School Name
Florida	Broward	Dolphin Park High School
Florida	Broward	Flagler High School
Florida	Broward	Lauderhill High School
Florida	Broward	Melrose High School
Florida	Broward	North University High School
Florida	Dade	Green Springs High School
Florida	Dade	North Gardens High School
Florida	Dade	North Park High School
Florida	Duval	Biscayne High School
Florida	Duval	Lone Star High School
Florida	Duval	Murray Hill High School
Florida	Hillsborough	Seminole Heights Charter High School
Florida	Hillsborough	Town & Country Charter High School
Florida	Hillsborough	West University Charter High School
Florida	Lee	Coronado High School
Florida	Lee	Island Park High School
Florida	Lee	North Nicholas High School
Florida	Orange	Aloma High School
Florida	Orange	Chancery High School
Florida	Orange	Sheeler High School
Florida	Orange	Sunshine High School
Florida	Palm Beach	Quantum High School
Florida	Palm Beach	Worthington High School
North Carolina	Charlotte-Mecklenburg	Commonwealth High School
North Carolina	Charlotte-Mecklenburg	Stewart Creek High School

ALS References

1. Chris Bernier
   Associate Superintendent of School Choice Services
   Orange County Public Schools

2. Ron Goss
   Board Member, Sunshine High School

3. Brian Turnau
   Member, Charter Board
   Florida High School for Accelerated Learning

4. Jenna Hodgens
   Director, Charter Schools Hillsborough
   County Public Schools

5. Jim Simmons
   Chairman, Charter Board
   Florida High School for Accelerated Learning

6. Jim Pegg
   Director
   Department of Charter Schools
   School District of Palm Beach County

7. Thomas Douglas
   Secretary/Treasurer, Charter Board
   Florida High School for Accelerated Learning

March 4, 2016

Dr. R. Stephen Green
Superintendent
DeKalb County School District
1701 Mountain Industrial Boulevard
Stone Mountain, GA 30083

Dear Superintendent Greene:

I understand that the DeKalb County School District will soon be considering a charter petition from the DeKalb High School for Accelerated Learning to provide dropout prevention and recovery services to your community.

I am chair of the governing charter board for a charter school in south Fulton County with the same mission, instructional model and management company, Accelerated Learning Solutions, Inc. (ALS Education). We received a unanimous vote of approval by the School Board of Fulton County Schools and are currently renovating a site in south Fulton County. This dropout prevention charter school will be opening in August 2016 to serve up to 600 students.

As a previous DCSD School Board member and chair, I have become aware of all school districts' challenges to serve students who are at risk of dropping out and need an effective alternative.

I believe this charter school instructional model and the management company will bring you, your School Board and students an effective option. I urge you to consider a thorough review and approval of this charter petition and if possible, a visit to one of these schools.

If you would like to discuss the issue or my thoughts on this recommendation, please feel free to contact me by phone or email noted below. Best regards to you and the work of your team to serve students.

Thank you,



Thomas Bowen, Chair
Georgia High School for Accelerated Learning

cc: Laura Stowell, Director, Charters, School Governance and Flexibility

March 1, 2016

Dr. R. Stephen Green
Superintendent
DeKalb County School District
1701 Mountain Industrial Boulevard
Stone Mountain, GA 30083

Dear Superintendent Greene:

I was a founding member of a Charlotte charter school governing board now serving up to 1,200 students in two schools authorized by the North Carolina State Board of Education. These dropout prevention and dropout recovery high schools, Commonwealth High School and Stewart Creek High School are working closely with Charlotte Mecklenburg School District (CMS) principals to provide students with a non-traditional option for high school graduation.

As a result of the need in Raleigh, North Carolina and the support of North Carolina officials, an identical school and instructional model was approved for Raleigh (Wake County), North Carolina by the State Board of Education to serve similar students who are at-risk of dropping out or have previously dropped out. This school will open to serve students in August 2016.

Our board is working with Accelerated Learning Solutions (ALS Education), the same company managing our dropout prevention schools in Charlotte and the same management company proposed to operate the dropout prevention school in the DeKalb County Schools petition you will be receiving prior to March 17.

I am writing in support of this model and the support it provides our students. I believe it is one of the effective solutions for students who cannot succeed in a traditional public high school. Please consider our experience below when reviewing this charter petition. Our schools:

- are graduating students (Charlotte schools) who would have dropped out and not had a future,
- are partnering, not competing with school district high schools and, as a result, have positive relationships with our school districts,
- provide extensive, in-school social services support and post-secondary coaching to all students,
- are SACS accredited in their first year of operation as a result of ALS Education's District Accreditation by SACS,
- are achieving positive financial results. In addition, there are no profit margins or financial gains for ALS in any school facility leases or financing fees.

I encourage your approval of this petition to serve students – and former students, in DeKalb County.

Thank you and best regards,

Wendell Bullard

Wendell Bullard
Charter Board Chair
Wake High School for Accelerated Learning, Inc.

cc: Laura Stowell, Director, Charters, School Governance and Flexibility

March 1, 2016

Dr. R. Stephen Green
Superintendent
DeKalb County School District
1701 Mountain Industrial Boulevard
Stone Mountain, GA 30083

Dear Superintendent Greene:

I am the chair of the governing charter board for five dropout out prevention and recovery charter schools with contracts to serve 2,900 students. We are proud that our schools have been designated by Orange County Public Schools as the exclusive provider of dropout prevention and recovery services for the School District.

I understand that DeKalb County Schools will soon be considering a charter petition from the DeKalb High School for Accelerated Learning to provide dropout prevention and recovery services. The school management company proposed in the DeKalb petition is Accelerated Learning Solutions (ALS Education), the same company managing all of our dropout prevention schools in Orlando.

ALS Education has been very effective in managing the schools we govern for the following reasons:

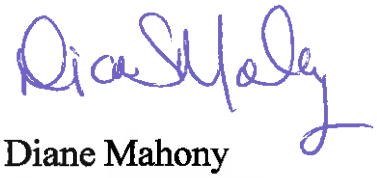
- Our ALS managed dropout prevention schools have offered Orange County Public Schools an effective solution for addressing the dropout challenge in this community. We are providing these students with a different option and, as a result, students are graduating and going on to a successful post-secondary choice.
- ALS schools partner, they do not compete, with our school district high schools. As a result, ALS-managed dropout prevention and recovery schools have a positive, non-adversarial relationship with our school district.
- ALS schools help students who are at-risk of dropping out get back on track, earn a diploma and transition to meaningful post-secondary options. Students

who are performing at acceptable levels at their home schools are not recruited; in fact, students are referred by high school principals.

- ALS schools provide extensive, in-school social services support and post-secondary coaching to all students.
- ALS has District Accreditation by AdvancED SACS/CASI. All ALS-managed schools are SACS accredited in their first year of operation.
- All of our ALS-managed schools are achieving positive financial results. An independent auditor to our charter board has consistently issued clean financial audits.
- There are no profit margins or financial gains for ALS in any school facility leases or financing fees.. ALS provides site selection and construction management services free of charge to charter school boards.

For all of the above reasons, I encourage the School District's approval of this petition.

Thank you,



Diane Mahony
Charter Board Chair

cc: Laura Stowell, Director, Charters, School Governance and Flexibility

March 1, 2016

Dr. R. Stephen Green
Superintendent
DeKalb County School District
1701 Mountain Industrial Boulevard
Stone Mountain, GA 30083

Dear Superintendent Greene:

I am a founding member of three Tampa, Florida (Hillsborough County) charter school governing boards now serving up to 1,525 students in three schools authorized by Hillsborough County Public Schools. These dropout prevention and dropout recovery high schools are helping students succeed and graduate with a standard high school diploma. Our graduates now have a future and can support themselves and their families.

Our board is working with Accelerated Learning Solutions (ALS Education), the same school management company proposed to operate the dropout prevention school in a petition you will be receiving next month.

As you and your organization review this petition, please know that our experience with this model and the management company operating our schools has been very positive.

Our schools are graduating students. Since our first graduating class in 2011 we have graduated 272 students who now have opportunities as a result of earning a standard high school diploma. In addition, our schools are partnering, not competing with school district high schools and, as a result, have positive relationships with our school districts.

Importantly, our schools are also:

- providing extensive, in-school social services support and post-secondary coaching to all students, and are
- SACS accredited in their first year of operation as a result of ALS Education's District Accreditation by SACS,

I encourage your approval of this petition to serve students.

Thank you,

James Simmons
Charter Board Chair
Florida High School for Accelerated Learning-Hillsborough County Campus, Inc.
Florida High School for Accelerated Learning-Metro Tampa, Inc.

cc: Laura Stowell, Director, Charters, School Governance and Flexibility

Education Service Provider Track Record

Typical Student Enrolling at an ALS Managed School

- 17-18 years old with 12 or less previously earned high school credits
- Reading at or below the 8th grade level – 97% of students
- Two or more years behind his/her graduation cohort – 73% of students
- Performing at the lowest two levels on standardized tests – 95% of students
- In need of special services – 10-20% need special education accommodations, 12-20% are English language learners and 8-12% are parenting, pregnant or caring for other children

Source: "Student Tracking and Reporting System," ALS, 2015.

Students Enrolling in ALS-managed Florida Schools have Already Fallen Behind their Peers

Measure	Students Enrolling in ALS Schools	Florida Statewide High School Students
Percent scoring Below Satisfactory on FCAT Reading (2014)	89%	46%
Average years over-age for expected grade (2015)	2	Less than 1
Percent of students who enrolled AFTER their cohort had already graduated (Class of 2013)	47%	Not reported
Percent of students who changed schools at least once between October and February (2013-14)	24%	5%

Sources: ALS – "Student Tracking and Reporting System," ALS, 2015. Statewide: "Stability," "FCAT Results" and "Non-promotion" reports, FLDOE, 2015.

Students Enrolling in ALS-managed NC Schools have Already Fallen Behind their Peers

Measure	Students Enrolling in ALS-managed NC Schools	North Carolina Statewide High School Students
Percent scoring Below Grade Level on Math I (2014)	92% In 2014, the year prior to enrolling in ALS-managed school, Commonwealth	40%
Percent scoring Below Grade Level on English II (2014)	84% In 2014, the year prior to enrolling in ALS-managed school, Commonwealth	39%
Average years over-age for expected grade (2015)	2	Less than 1
Percent of students who are pregnant or parenting	16%	Less than 1%

Sources: ALS – "Student Tracking and Reporting System," ALS, 2015. Statewide Assessment Results: "NC State Report Card," NCDPI, 2014. Statewide Pregnancy Rates: North Carolina State Center for Health Statistics, October 2014.

All ALS-managed Schools are Accredited by SACS-CASI

Accelerated Learning Solutions has earned System Accreditation by the Southern Association of Colleges and Schools Council on Accreditation and School Improvement

Charter School Management	Percent SACS-CASI Accredited
ALS	100%
All other, non-ALS Florida* charter high schools	49%

* Data not available for non-ALS charters in North Carolina. Source for other charter high schools: "Master School ID" database, Florida Department of Education, accessed July 2015.

All ALS Managed Florida schools are Accredited by SACS-CASI



These Students are Earning More Credits at a Faster Rate than in Their Prior Schools

Measure	Credits Earned Per Year
Annual Credit Earning Rate at Prior School*	3
Annual Credit Earning Rate at ALS Managed School, 2014-15	5
Percent Improvement or Reduction	+67%

Source: “Student Tracking and Reporting System,” ALS, 2015, for students attending one semester or more.

*Prior credits earned and semesters attended are tabulated from enrolling student transcripts.

Students at ALS Managed Schools are Improving their Grade Point Averages

Measure	Percent with Cumulative GPA of 2.0 or Higher
Percent of Students with Cumulative GPA of 2.0 or Higher at Prior School	20%
Percent of Students with Cumulative GPA of 2.0 or Higher after Attending 1+ Semesters at an ALS-managed school in Florida	50%

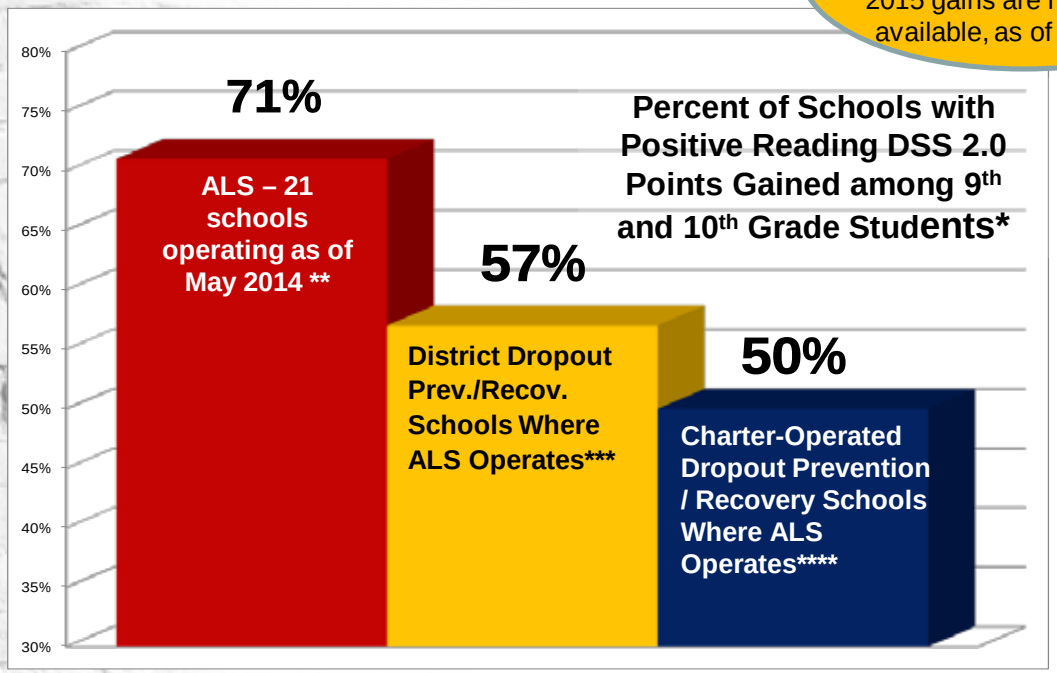
30 Percentage Point Improvement

Source: "Student Tracking and Reporting System," ALS, 2015, for students attending one semester or more.

More ALS Managed Schools in Florida Achieved Overall Developmental Scale Score Gains than Other Dropout Prevention/Recovery Schools

2013-14

Note: With the transition to Florida Standards Assessments, 2015 gains are not publicly available, as of July 2015



Percent of ALS Schools Achieving Reading DSS Gains Compared to other DPRP's

Academic Year	Percentage Pts Higher than District-operated DPRPs	Percentage Pts Higher than Other Charter DPRPs
2011-12	+17	+29
2012-13	+10	+39
2013-14	+14	+21

*NOTE: The Florida Department of Education only reported high school DSS 2.0 Gains for 9th and 10th Grade Reading because it has transitioned Math to End of Course exams. For that reason, only Reading DSS 2.0 Gains are available for 2014. Source: "School Level Report, FCAT 2.0 9th and 10th Reading," 2014, for Dropout Prevention and Recovery schools in districts where ALS operates, FCAT 2,0 webpage, FLDOE website, accessed June 2014.

**Accelerated Learning Solutions operates a total of 21 schools in Broward, Dade, Duval, Hillsborough, Lee, Orange and Palm Beach Counties.

*** Includes district-run and district-contracted dropout prevention and recovery programs from Broward, Dade, Duval, Hillsborough, Lee, Orange and Palm Beach Counties.

**** Includes dropout prevention and recovery charter school programs from Broward, Dade, Duval, Hillsborough, Lee, Orange and Palm Beach Counties.

ALS-Managed North Carolina School (Commonwealth HS) rated "Highly Effective" for 2014-15

Commonwealth's performance was reviewed by the North Carolina State Board of Education at its September 2, 2015 meeting and Commonwealth's "Highly Effective" Alternative Education Model accountability rating was confirmed by a final NC-SBE vote on September 30, 2015.

Accountability Measure	Target Points	Actual Points
Achievement: Combined percent of Students who Meet (Grade Level) Standard… compared to other Alternative Education Schools	**24**	**60**
Reading Growth: Percent of students… who demonstrate reading growth…	**80**	**86**
Math Growth: Percent of students… who demonstrate math growth…	**80**	**81**
All other measures including: increased HS credit earning, improved GPA and satisfaction	**192**	**202**
Total target and actual points	**376**	**429**

Source: NC-SBE Agenda, September 2, 2015, Item III.B.1.b, "Alternative Accountability Model Option D Reports for 2014-15," pages 39-47.

Performance Snapshot: All ALS-managed Schools Combined

ALS-managed Dropout Prevention and Recovery Charter High Schools performed as follows in 2014-15:

•Fully accredited by the Southern Association of Colleges and Schools (SACS-CASI) as compared to 49% of charter high schools in Florida that are accredited. (Per the FLDOE's Master School ID database, as of July 2015).

•88% of students participating for a semester or more in the Reading Plus program have demonstrated at least 1 grade level of skill growth in Reading; while 61% of participating students demonstrated at least 3 grade levels of skill growth in Reading.

•On average, students attending for a semester or more earned an average of 5 credits per year. Prior to enrollment, these students were earning an average of 3 credits per year. Our students increased credit earning by 67%.

•Approximately 70% of 2013-14 graduates planned to attend a 2 or 4 year college or a Career and Technical program following graduation.

•Over 1,000 students graduated in 2013-14. Before enrolling at our schools, these students believed the goal of attaining a high school diploma was out of reach.

Source: "Student Tracking and Reporting System," ALS, 2015.

Financial Track Record

All ALS-managed charter schools are non-profit and have been audited in accordance with:

- generally accepted auditing standards;
- *Government Auditing Standards* issued by the Comptroller General of the United States; and
- Chapter 10.850, Rules of the Auditor General, which governs the conduct of charter school and similar entity audits performed in the state of Florida.

Of these, the Florida schools listed on the following two pages have been in existence for more than one year, and their audited financial statements can be found at the listed links.

One North Carolina school – Commonwealth High School - has been in existence more than a year. That school's financials are not available online, so are included at the end of this appendix.

District	Charter School Name	Link to Audit
Broward	Dolphin Park High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/dolphin%20park%20high%20school.htm
Broward	Flagler High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/flagler%20high.htm
Broward	Lauderhill High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/lauderhill%20high%20school.htm
Broward	Melrose High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/melrose%20high.htm
Broward	North University High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/north%20university%20high%20school.htm
Duval	Biscayne High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/biscayne%20high%20school.htm
Duval	Lone Star High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/lone%20star%20high%20school.htm
Duval	Murray Hill High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/murray%20hill%20high%20school.htm
Hillsborough	Seminole Heights Charter High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/seminole%20heights%20high%20school.htm
Hillsborough	Town and Country Charter High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/town%20and%20country%20high%20school.htm
Hillsborough	West University Charter High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/west%20university%20charter%20high.htm

District	Charter School Name	Link to Audit
Lee	Coronado High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/coronado%20high%20school.htm
Lee	Island Park High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/island%20park%20high%20school.htm
Lee	North Nicholas High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/north%20nicholas%20high%20school.htm
Miami-Dade	Green Springs High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/green%20springs%20high%20school.htm
Miami-Dade	North Gardens High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/north%20gardens%20high%20school.htm
Miami-Dade	North Park High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/north%20park%20high%20school.htm
Orange	Aloma High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/aloma%20high%20school.htm
Orange	Chancery High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/chancery%20high%20school.htm
Orange	Sheeler High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/sheeler%20high%20school.htm
Orange	Sunshine High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/sunshine%20high%20school.htm
Palm Beach	Quantum High School	http://www.myflorida.com/audgen/pages/chschools_efile%20pages/quantum%20high%20school.htm
Palm Beach	Worthington High School	http://www.myflorida.com/audgen/pages/chschools_efile%20rpts/2013%20worthington%20high%20school.pdf

COMMONWEALTH HIGH SCHOOL
CHARLOTTE, NORTH CAROLINA

Financial Statements and
Supplementary Information

Year Ended June 30, 2015

COMMONWEALTH HIGH SCHOOL
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June 30, 2015

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Independent Auditors' Report

To the Board of Directors
Commonwealth High School
Charlotte, North Carolina

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Commonwealth High School, as of and for the year ended June 30, 2015, and the related notes to the financial statements, which collectively comprise the Commonwealth High School's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

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Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the Commonwealth High School as of June 30, 2015, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages 3 through 10 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary and Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Commonwealth High School's basic financial statements. The budgetary schedules, as well as the accompanying Schedule of Expenditures of Federal and State Awards, as required by the U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, and the *State Single Audit Implementation Act* are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The budgetary schedules, as well as the accompanying Schedule of Expenditures of Federal and State Awards is the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the budgetary schedules and the accompanying Schedule of Expenditures of Federal and State Awards are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our reports dated October 23, 2015 on our consideration of Commonwealth High School's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of these reports is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. Those reports are an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Commonwealth High School's internal control over financial reporting and compliance.

Rives & Associates LLP

Raleigh, North Carolina
October 23, 2015

MANAGEMENT'S DISCUSSION AND ANALYSIS

Management's Discussion and Analysis
Commonwealth High School
June 30, 2015

As management of the Commonwealth High School (the 'School"), we offer readers of the School's financial statements this narrative overview and analysis of the financial activities of the School for the fiscal year ended June 30, 2015. We encourage readers to read the information presented here in conjunction with additional information that we have furnished in the School's financial statements which follow this narrative.

Financial Highlights

- The School is managed by Accelerated Learning Solutions, Inc. through a management agreement.

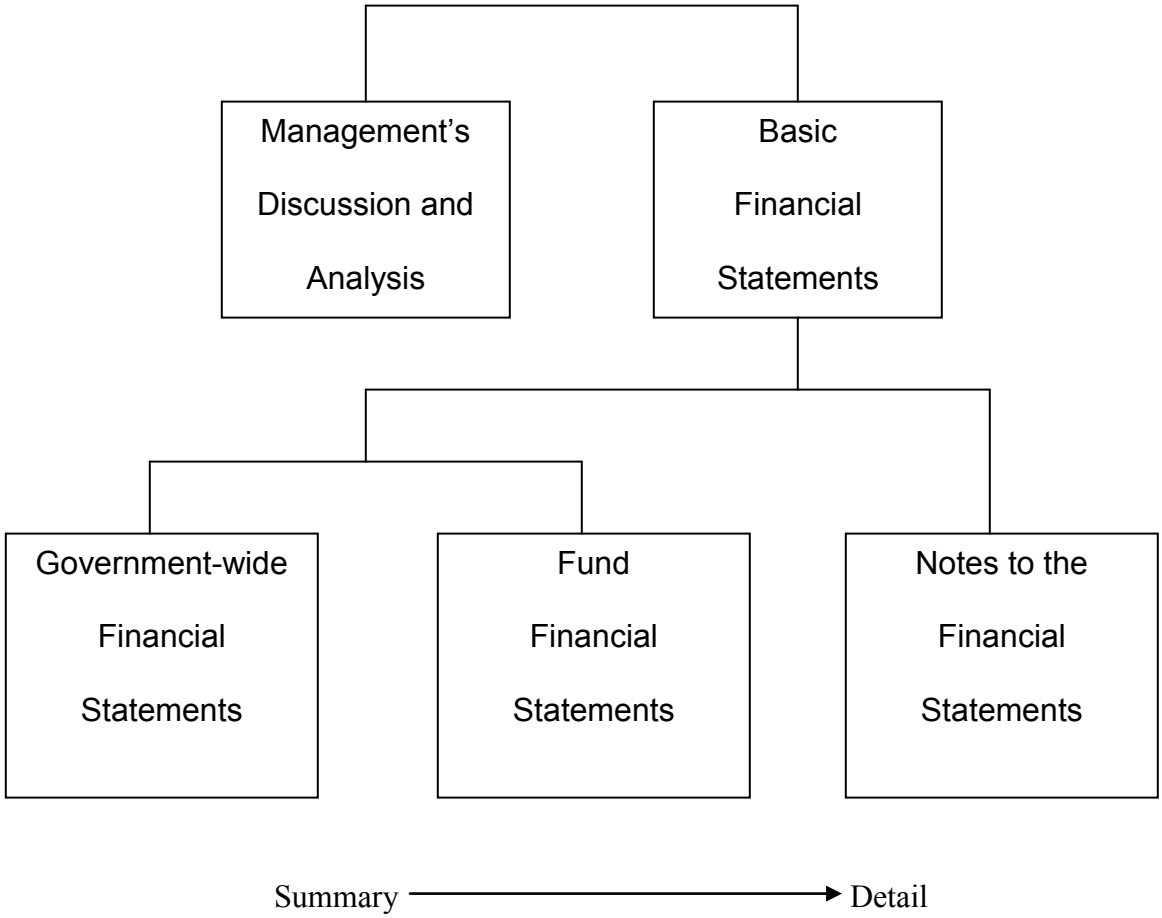
- The School's total revenues were $1,773,395, principally from state and local funding and a management company contribution. The School's expenses for the year ended June 30, 2015 were $1,773,395.

Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to School's basic financial statements. The School's basic financial statements consist of three components; 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements (see Figure 1). The basic financial statements present two different views of the School through the use of government-wide statements and fund financial statements. In addition to the basic financial statements, this report contains other supplemental information that will enhance the reader's understanding of the financial condition of the School.

Required Components of Annual Financial Report

Figure 1



Basic Financial Statements

The first two statements (Exhibits 1 and 2) in the basic financial statements are the **Government-wide Financial Statements**. They provide both short and long-term information about the School's financial status.

The next statements (Exhibits 3 through 5) are **Fund Financial Statements**. These statements focus on the activities of the individual parts of the School's government. These statements provide more detail than the government-wide statements. There are two parts to the Fund Financial Statements: 1) the governmental funds statements; and 2) the proprietary fund statements.

The next section of the basic financial statements is the **notes**. The notes to the financial statements explain in detail some of the data contained in those statements. After the notes, **supplemental information** is provided to show details about the School's individual funds. Budgetary information for the School also can be found in this section of the statements.

Government-wide Financial Statements

The government-wide financial statements are designed to provide the reader with a broad overview of the School's finances, similar in format to a financial statement of a private-sector business. The government-wide statements provide short and long-term information about the School's financial status as a whole.

The two government-wide statements report the School's net position and how they have changed. Net position is the difference between the School's total assets and total liabilities and deferred inflows of resources. Measuring net position is one way to gauge the School's financial condition.

The government-wide statements are divided into two categories: 1) governmental activities; and 2) business-type activities. The governmental activities include most of the School's basic functions such as instructional services and business services. State, county, and federal funds provide virtually all of the funding for these functions. The government-wide financial statements are Exhibits 1 and 2 of this report.

Fund Financial Statements

The fund financial statements provide a more detailed look at the School's most significant activities. A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The School, like all other governmental entities in North Carolina, uses fund accounting to ensure and reflect compliance (or non-compliance) with finance-related legal requirements, such as the North Carolina General Statutes or the School's budget ordinance. All of the funds of the School can be divided into two categories: governmental funds and proprietary funds.

Governmental Funds – Governmental funds are used to account for those functions reported as governmental activities in the government-wide financial statements. Most of the School's basic services are accounted for in governmental funds. These funds focus on how assets can readily be converted into cash flow in and out, and what monies are left at year-end that will be available for spending in the next year. Governmental funds are reported using an accounting method called *modified accrual accounting* that provides a short-term spending focus. As a result, the governmental fund financial statements give the reader a detailed short-term view that helps him or her determine if there are more or less financial resources available to finance the School's programs. The relationship between governmental activities (reported in the Statement of Net Position and the Statement of Activities) and governmental funds is described in a reconciliation that is a part of the fund financial statements.

The School adopts an annual budget, although it is not required to do so by the General Statutes. Because the budget is not legally required by the Statutes, the budgetary comparison statements are not included in the basic financial statements, but are part of the supplemental statements and schedules that follow the notes. The budget is a legally adopted document that incorporates input from the faculty, management, and the Board of Directors of the School in determining what activities will be pursued and what services will be provided by the School during the year. It also authorizes the School to obtain funds from identified sources to finance these current period activities. The budgetary statement provided for each of the funds demonstrates how well the School has complied with the budget ordinance and whether or not the School has succeeded in providing the services as planned when the budget was adopted.

Notes to the Financial Statements – The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements begin on page 14 of this report.

Government-Wide Financial Analysis

As noted earlier, net position may, over time, serve as one useful indicator of a school's financial condition. The assets of the School equaled the liabilities as of June 30, 2015. This was the first year of operations of the School. The School's net position was zero for the fiscal year ended June 30, 2015, the first year of operations.

Commonwealth High School's Net Position
Figure 2

	Governmental Activities 2015
Revenues:	
General revenues:	
County, State, and Federal funds	1,715,268
Management company contribution	57,827
Other	300
Total revenues	1,773,395
Expenses:	
Instructional services	1,245,952
Ancillary services*	525,171
Non-programmed charges	2,272
Total expenses	1,773,395
Increase in net position	-
Net position, July 1	-
Net position, June 30	$ -

Several particular aspects of the School's financial operations influenced the total unrestricted governmental net position:

- The School adopted an annual budget for all funds. The School's performance was measured using these budgets on a monthly basis, allowing changes in spending as needed to stay within the budget.

Commonwealth High School Changes in Net Position
Figure 3

	Governmental Activities 2015
Revenues:	
General revenues:	
County, State, and Federal funds	1,715,268
Management company contribution	57,827
Other	300
Total revenues	1,773,395
Expenses:	
Instructional services	1,245,952
Ancillary services*	525,171
Non-programmed charges	2,272
Total expenses	1,773,395
Increase in net position	-
Net position, July 1	-
Net position, June 30	$ -

Governmental activities: Governmental activities decreased the School's net position by $0.

Financial Analysis of the School's Funds

As noted earlier, the School uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental Funds. The focus of the School's governmental funds is to provide information on near-term inflows, outflows, and balances of usable resources. Such information is useful in assessing the School's financing requirements. Specifically, unassigned fund balance can be a useful measure of a government's net resources available for spending at the end of the fiscal year.

The general fund is the chief operating fund of the School. At the end of the current fiscal year, unassigned fund balance of the General Fund was $0, while total fund balance was also $0

At June 30, 2015, the governmental funds of the School reported a combined fund balance of $0.

Capital Asset and Debt Administration

Capital assets. The School had no capital assets for the year ended June 30, 2015.

Long-term Debt. The School had no long term debt obligation for the year ended June 30, 2015.

Economic Factors

The following key economic indicators reflect the growth and prosperity of the School:

- Overall state and local funding per student will increase by approximately 1% in FY 2016 as compared to FY 2015. The management company will continue to deliver services despite revenue shortfalls.

- All these factors were considered in preparing the FY 2016 budget.

Requests for Information

This report is designed to provide an overview of the School's finances for those with an interest in this area. Questions concerning any of the information found in this report or requests for additional information should be directed to the Accelerated Learning Solutions, Inc., 2636 Elm Hill Pike, Suite 500, Nashville, TN 37214

FINANCIAL SECTION

COMMONWEALTH HIGH SCHOOL **Exhibit 1**

Statement of Net Position

June 30, 2015

	Primary Government
	Governmental Activities
ASSETS	
Cash and cash equivalents	$ 2,922
Due from other governments	130,523
	133,445
Total assets	133,445
LIABILITIES	
Accounts payable and accrued expenses	133,445
Total liabilities	133,445
NET POSITION	
Unrestricted	-
Total net position	$ -

The accompanying notes to the financial statements are an integral part of these statements.

COMMONWEALTH HIGH SCHOOL **Exhibit 2**
Statement of Activities
For the Year Ended June 30, 2015

Functions/Programs	Expenses	Net (Expense) Revenue and Changes in Net Position — Primary Government: Governmental Activities
Primary government:		
Governmental activities:		
Instructional services	$ 1,245,952	$ (1,245,952)
System-wide support services	525,171	(525,171)
Non-programmed services	2,272	(2,272)
Total governmental activities	1,773,395	(1,773,395)
Total primary government	$ 1,773,395	(1,773,395)
General revenues:		
Unrestricted county appropriations		616,210
Unrestricted state appropriations		1,099,058
Contribution from management company		57,827
Fines and forfeitures		-
Miscellaneous, unrestricted		300
Total general revenues		1,773,395
Change in net position		-
Beginning net position		-
Ending net position		$ -

The accompanying notes to the financial statements are an integral part of these statements.

COMMONWEALTH HIGH SCHOOL **Exhibit 3**

Balance Sheet
Governmental Funds
June 30, 2015

	Major Funds		Total Governmental Funds
	General	State Public School	
ASSETS			
Cash and cash equivalents	$ 2,922	$ -	$ 2,922
Due from other governments	130,523	-	130,523
Total assets	$ 133,445	$ -	$ 133,445
LIABILITIES AND FUND BALANCES			
Liabilities:			
Accounts payable and accrued liabilities	$ 133,445	$ -	$ 133,445
Total liabilities	133,445	-	133,445
Fund balances:			
Unassigned	-	-	-
Total fund balances	-	-	-
Total liabilities, deferred inflows of resources and fund balances	$ 133,445	$ -	

Amounts reported for governmental activities in the statement of net position (Exhibit 1) are different because:

Some liabilities, including bonds payable and accrued interest, are not due and
Net position of governmental activities $ -

The accompanying notes to the financial statements are an integral part of these statements.

COMMONWEALTH HIGH SCHOOL **Exhibit 4**

Statement of Revenues, Expenditures, and Changes in Fund Balances

Governmental Funds

For the Year Ended June 30, 2015

	Major Funds		
	General	**State Public School**	**Total Governmental Funds**
REVENUES			
State of North Carolina	$ -	$ 1,099,058	$ 1,099,058
Boards of Education	616,210	-	616,210
Contribution from management company	57,827	-	57,827
Fines and forfeitures	-	-	-
Other	300	-	300
Total revenues	674,337	1,099,058	1,773,395
EXPENDITURES			
Current:			
Instructional services	503,109	742,843	1,245,952
System-wide support services	168,956	356,215	525,171
Non-programmed charges	2,272	-	2,272
Capital outlay	-	-	-
Total expenditures	674,337	1,099,058	1,773,395
Excess (deficiency) of revenues over expenditures	-	-	-
Net change in fund balance	-	-	-
Beginning fund balance	-	-	-
Ending fund balance	$ -	$ -	$ -

The accompanying notes to the financial statements are an integral part of these statements.

COMMONWEALTH HIGH SCHOOL **Exhibit 5**

Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities
For the Year Ended June 30, 2015

Amounts reported for governmental activities in the statement of activities are different because:

Net changes in fund balances- total governmental funds	$ -
Total changes in net position of governmental activities	$ -

The accompanying notes to the financial statements are an integral part of these statements.

I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accounting policies Commonwealth High School (the "School") conform to generally accepted accounting principles ("GAAP") as applicable to governments. Charter schools are established by non-profit entities. Because of the authority of the State Board of Education ("SBE") to unilaterally abolish a school with all the assets reverting to a local education agency, the charter schools in North Carolina follow the governmental reporting model, as used by local education agencies. The following is a summary of the more significant accounting policies:

A) Reporting Entity

Commonwealth High School is a public school operated by a non-profit corporation, serving approximately 224 students. The School operates under an approved charter received from the SBE, and applied for under the provisions of General Statute (G.S.) 115C-238.29B. G.S. 115C-238.29F(f)(1) states that a charter school shall be subject to the audit requirements adopted by the SBE, which includes the audit requirements established by G.S. 115C-447 of the School Budget and Fiscal Control Act (SBFCA). G.S. 115C-447 also requires financial statements to be prepared in accordance with GAAP.

B) Basis of Presentation

***Government-wide Statements*:** The statement of net position and the statement of activities display information about the School. These statements include the financial activities of the overall government. Eliminations have been made to minimize the double counting of internal activities. These statements distinguish between the *governmental* and *business-type activities* of the School. Governmental activities generally are financed through intergovernmental revenues, and other non-exchange transactions. Business-type activities are financed in whole or in part by fees charged to external parties. The School has no business-type activities.

The statement of activities presents a comparison between direct expenses and program revenues for the different business-type activities of the School and for each function of the School's governmental activities. Direct expenses are those that are specifically associated with a program or function and, therefore, are clearly identifiable to a particular function. Indirect expense allocations that have been made in the funds have been reversed for the statement of activities. Program revenues include (a) fees and charges paid by the recipients of goods or services offered by the programs and (b) grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Revenues that are not classified as program revenues are presented as general revenues.

***Fund Financial Statements*:** The fund financial statements provide information about the School's funds. Separate statements for each fund category – *governmental and proprietary* – are presented. The emphasis of fund financial statements is on major governmental and enterprise funds, each displayed in a separate column. All remaining governmental funds are reported as non-major funds.

I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

B) Basis of Presentation (Continued)

The School reports the following major governmental funds:

General Fund: The General Fund is the general operating fund of the School. The General Fund accounts for all financial resources except those that are required to be accounted for in another fund.

State Public School Fund: The State Public School Fund includes appropriations from the Department of Public Instruction for current operating needs of the School and is reported as a special revenue fund.

C) Measurement Focus and Basis of Accounting

Government-wide and Proprietary Fund Financial Statements. The government-wide financial statements are reported using the economic resources measurement focus. The government-wide and financial statements are reported using the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash flows take place. Non-exchange transactions, in which the School gives (or receives) value without directly receiving (or giving) equal value in exchange, include grants and donations. Revenue from grants and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied.

Governmental Fund Financial Statements. Governmental funds are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Under this method, revenues are recognized when measurable and available. The School considers all revenues reported in the governmental funds to be available if the revenues are collected within sixty days after year-end. These could include federal, State, and county grants, and some charges for services. Expenditures are recorded when the related fund liability is incurred, except for principal and interest on general long-term debt, claims and judgments, and compensated absences, which are recognized as expenditures to the extent they have matured. General capital asset acquisitions are reported as expenditures in governmental funds. Proceeds of general long-term debt and acquisitions under capital leases are reported as other financing sources.

Under the terms of grant agreements, the School funds certain programs by a combination of specific cost-reimbursement grants and general revenues. Thus, when program expenses are incurred, there is both restricted and unrestricted net position available to finance the program. It is the School's policy to first apply cost-reimbursement grant resources to such programs, and then general revenues.

I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

D) Budgetary Data

Annual budgets are adopted for all funds, on a school wide basis. All budgets are prepared using the modified accrual basis of accounting.

The governing board has voluntarily established the policy, as a sound business practice, that expenditures may not exceed appropriations, for all of the School's funds, based on the adopted budget and subsequent amendments. During the year, two amendments to the original budget were necessary. The budget presented in the supplemental data represents the budget of the School at June 30, 2015.

E) Assets, Liabilities, Deferred Outflows and Inflows of Resources and Fund Equity

1. Deposits and Investments

All deposits of the School are made in a local bank. The accounts are FDIC insured. Also, the School may establish time deposit accounts such as NOW and SuperNOW accounts, money market accounts, and certificates of deposit. .

2. Cash and Cash Equivalents

The School pools money from several funds to facilitate disbursement and investment and to maximize investment income. Therefore, all cash and investments are essentially demand deposits and are considered cash and cash equivalents.

3. Capital Assets

The School's capital assets are recorded at original cost. Donated assets are listed at their estimated fair value at the date of donation. The total of these estimates is not considered large enough that any errors would be material when capital assets are considered as a whole.

It is the policy of the School to capitalize all capital assets costing more than $1,000 with an estimated useful life of three or more years. All depreciable assets are depreciated using the straight-line method of depreciation. The cost of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized. The School does not own any capital assets at June 30, 2015.

I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

E) Assets, Liabilities, Deferred Outflows and Inflows of Resources and Fund Equity (Continued)

4. Deferred Outflows/Inflows of Resources

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *Deferred Outflows of Resources*, represents a consumption of net position that applies to a future period and so will not be recognized as an expense or expenditure until then. The School has no items that meet this criterion. In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *Deferred Inflows of Resources*, represents an acquisition of net position that applies to a future period and so will not be recognized as revenue until then. The School has no items that meet this criterion.

5. Net Position/Fund Balances

Net Position
Net position in the government-wide financial statements are classified as net investment in capital assets, net of related debt; restricted; and unrestricted. Restricted net position represent constraints on resources that are either externally imposed by creditors, grantors, contributors, or laws or regulations of other governments or imposed by law through State statute.

Fund Balance
In the governmental fund financial statements, fund balance is composed of two classifications designed to disclose the hierarchy of constraints placed on how fund balance can be spent.

The governmental fund types classify fund balance as follows:

Nonspendable Fund Balance – This classification includes amounts that cannot be spent because they are either (a) not in spendable form or (b) legally or contractually required to be maintained intact.

Restricted Fund Balance – This classification includes amounts that are restricted to specific purposes externally imposed by creditors or imposed by law.

Committed Fund Balance – The portion of fund balance that can only be used for specific purpose imposed by majority vote of School's governing body (highest level of decision-making authority). Any changes or removal of the specific purpose requires majority action by the governing bodies that approved the original action.

Assigned fund balance – The portion of fund balance that the School intends to use for specific purposes.

Unassigned Fund Balance – The portion of fund balance that has not been assigned to another fund or restricted, committed, or assigned to specific purposes within the General Fund.

I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

E) Assets, Liabilities, Deferred Outflows and Inflows of Resources and Fund Equity (Continued)

5. Net Position/Fund Balances (Continued)

The School has a revenue spending policy that provides guidance for programs with multiple revenue sources. The School will use resources in the following hierarchy: bond proceeds, federal funds, State funds, local non-board of education funds, board of education funds. For purposes of fund balance classification, expenditures are to be spent from restricted fund balance first, followed in-order by committed fund balance, assigned fund balance, and lastly unassigned fund balance. The Board of Directors has the authority to deviate from this policy if it is in the best interest of the School.

6. Reconciliation of Government-wide and Fund Financial Statements

The governmental fund balance sheet includes a reconciliation between for governmental funds' total fund balance and governmental activities' net position as reported in the government-wide statement of net position. There is no net adjustment.

F) Revenues, Expenditures, and Expenses

1. Funding

Commonwealth High School is funded by the State Board of Education, receiving (i) an amount equal to the average per pupil allocation for the average daily membership (ADM) from the local school administrative unit allotments in which the School is located (i.e. Charlotte-Mecklenburg Schools) for each child attending the School except for the allocation for children with special needs and (ii) an additional amount for each child attending the School who is a child with special needs [G.S. 115C-238.29H(a)]. Additionally, the appropriate local school administrative unit(s) transfers to the School, for each student who resides in the local administrative unit and attends the charter school, an amount equal to the per pupil local current expense appropriation to the respective local school administrative unit for the fiscal year. [G.S. 115C-238.29H(b)]. For the fiscal year ended June 30, 2015, Commonwealth High School received funding from the Board of Education for Charlotte-Mecklenburg Schools and Cabarrus County.

Furthermore, Commonwealth High School has received donations of cash and/or equipment from private organizations. The cash is available to be used throughout the year for the School's various programs and activities.

2. Reconciliation of Government-wide and Fund Financial Statements

The governmental fund statement of revenues, expenditures, and changes in fund balance is followed by reconciliation between the change in governmental funds' fund balance and the change in governmental activities' net position as reported on the government-wide statement of activities. There was no net difference.

I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

G) Use of Estimates and Assumption

Management uses estimates and assumptions in preparing financial statements. Those estimates and assumptions affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and the reported revenues and expenditures.

II. DETAIL NOTES ON ALL FUNDS

A) Assets

1. Deposits

At June 30, 2015, the School had deposits with banks and savings and loans with a carrying amount of $2,922. The bank balance with the financial institution was $2,922 all of which was covered by federal depository insurance. The School does not have a deposit policy for custodial credit risk.

B) Liabilities

1. Risk Management

The School is exposed to various risks of losses related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The School maintains general liability and errors and omissions insurance coverage of $1 million per occurrence with a commercial carrier.

The School carries commercial coverage for all other risks of loss. There have been no significant reductions in insurance coverage in the prior year and claims have not exceeded coverage in any of the past two fiscal years.

The School has elected not to carry flood insurance because the School is not in an area of the State that has been mapped and designated an “A” area (an area close to a river, lake, or stream) by the Federal Emergency Management Agency.

The School carries a crime policy in which fidelity bond coverage of $1,000,000 is included for all its employees.

II. DETAIL NOTES ON ALL FUNDS (CONTINUED)

C) Fund Balance

The School has a revenue spending policy that provides guidance for programs with multiple revenue sources. The School will use resources in the following hierarchy: bond proceeds, federal funds, State funds, and local funds. For purposes of fund balance classification, expenditures are to be spent from restricted fund balance first, followed in-order by committed fund balance, assigned fund balance, and lastly unassigned fund balance. The Board of Directors has the authority to deviate from this policy if it is in the best interest of the School.

The following schedule provides management and citizens with information on the portion of General fund balance that is available for appropriation.

Total fund balance	$	-
Remaining fund balance	$	-

III. MANAGEMENT AND EDUCATION CONTRACTS

Management Contract

The School has entered into a contractual agreement with Accelerated Learning Solutions, Inc., a Tennessee Corporation ("ALS" or the "Company"), to provide management and consulting services to the School. The management agreement commenced March 12, 2014 until terminated by either party. Under the terms of the agreement, the School is charged fees for services of 97% of qualified gross revenue, as defined in the management agreement. Qualified gross revenues exclude grant funds obtained by the School independently and without the assistance of ALS, student fees, PTA/PTO income, any state or federal funding that is meant to be a reimbursement of expenditures on a dollar for dollar basis, funds used to pay School expenses or to repay ALS for School expenses advanced by ALS and refunds or discounts received under the E-rate program for any goods or services purchased by ALS or by the School with funds advanced by ALS, which refunds and discounts shall belong to ALS.

In return for the fees, ALS shall be responsible for providing the educational model, salaries for personnel, curriculum materials, textbooks, management and consulting services in the areas of financial operations, facility and equipment procurement and maintenance, curriculum assessment and evaluation, technology and operational support, human resources and student recruitment.

The contract may be terminated by the School for non-renewal of the charter with the School Board and for breaches of contract terms which have not been cured within ninety days of written notice at the time of the contract breach. The contract may be terminated by ALS for fiscal year operating deficits, failure to pay fees due to ALS, material changes in federal or state funding, or other material breaches of the contract terms by the School which have not been cured within ninety days of written notice at the time of the contract breach.

III. MANAGEMENT AND EDUCATION CONTRACTS (CONTINUED)

Management Contract (Continued)

Upon termination of the agreement, the School has the right to have all real and personal property leases related to the School assigned to and assumed by the School, as long as the lease permits assignment. The School also has the right to purchase all personal property and leasehold improvements owned by the Company and used exclusively or primarily in connection with School operations at the asset's "net book value", which shall be calculated based on the straight line method of depreciation. The useful lives assigned for this calculation are three (3) years for computers and software and five (5) years for furniture, fixtures, leasehold improvements, equipment and phone. There are no terms specified in the agreement for this purchase option. Assets with an original cost of $1,678,585 and a net book value of $1,367,401 as of June 30, 2015 have been identified by the Company to be used exclusively or primarily in connection with School operations. Activity related to capital assets used by the School for the year ended June 30, 2015 was as follows:

	Capital Assets	Accumulated Depreciation	Net Book Value
Leasehold improvements	$ 1,200,461	$ 199,577	$ 1,000,884
Computer equipment	176,793	47,306	129,487
Furniture and fixtures	159,920	26,020	133,900
Equipment	3,181	504	2,677
Phone	5,582	930	4,652
Software	132,648	36,847	95,801
	$ 1,678,585	$ 311,184	$ 1,367,401

For the year ended June 30, 2015, the Company provided to the School its resources and management services as outlined in the Management Agreement. The amount charged by the Company is $1,663,810 representing the 97% management fee, and is comprised of identifiable direct functional expenses/expenditures of $1,457,636, indirect management company expenses/expenditures of $260,600, less a management contribution of $47,368. The management company also voluntarily contributed an additional $10,459 to the School during the year which is also recorded in revenue – contribution from management company.

All employees are employees of the management company and benefits are its responsibility. Management company employees may participate in a defined contribution plan that is qualified under Section 401(k) of the Internal Revenue Code. Participants may contribute a portion of their compensation subject to a maximum annual deferral contribution. The School made no matching contributions to the plan for the year ended June 30, 2015. The School provides no post-retirement benefits to retired employees.

Due to Management Company

Due to management company for approximately $126,593 is included in the accompanying financial statements. The amount due is related to the management contract, as detailed above. This liability represents the amount invoiced by the management company in June 2015 but not paid until July 2015 for 97% of qualified gross revenue, as defined above.

III. MANAGEMENT AND EDUCATION CONTRACTS (CONTINUED)

Operating Lease

The Management Company entered into a lease agreement for the facilities of the School, which expires August 31, 2019. The lease requires monthly payments of $8,333 plus property taxes and insurance through the term of the lease. The lease contains four renewal options for one additional five year term each. The first five year option requires monthly payments of $9,167 plus property taxes and insurance, the second five year option requires monthly payments of $10,083 plus property taxes and insurance, the third five year option requires monthly payments of $11,092 plus property taxes and insurance, and the fourth five year option requires monthly payments of $12,201 plus property taxes and insurance. Total expense in connection with the facility lease amounted to approximately $79,717 for the year ended June 30, 2015.

Future minimum lease payments, including the annual increases are as follows:

Year Ended June 30:	
2016	$ 99,996
2017	99,996
2018	99,996
2019	99,996
2020	16,666
Total	$ 416,650

IV. SUMMARY DISCLOSURE OF SIGNIFICANT CONTINGENCIES

Federal and State Assisted Programs

The School has received proceeds from several federal and State grants. Periodic audits of these grants are required and certain costs may be questioned as not being appropriate expenditures under the grant agreements. Such audits could result in the refund of grant monies to the grantor agencies. Management believes that any required refunds will be immaterial. No provision has been made in the accompanying financial statements for the refund of grant monies.

V. CONCENTRATIONS AND DEPENDENCE ON MANAGEMENT COMPANY

The School has no employees and owns certain computer and equipment used by students. Instead, the Company supplies the educational model, all employees and substantially all management services to the School. The Company owns nearly all the capital assets used by the School and controls the facility lease. In addition, the Company researches, negotiates, arranges for, and manages all purchases, including insurance, supplies, etc. Substantially all of the School's accounting transactions, except for some minor local expenses, are managed and controlled by the Company through a single integrated accounting system.

Since the School receives all of its administrative and management support from the Company, a reduction in the levels of administrative and management support would have a significant effect on the School's activities and it may not be able to continue in its present form.

VI. INCOME TAXES

The School qualifies as a tax-exempt organization under Internal Revenue Code Section 501(c)(3), and is therefore, exempt from income taxes. Accordingly, no tax provision has been made in the accompanying financial statements. Additionally, no uncertain tax positions have been made requiring disclosure in the related notes to the financial statements. There are two tax years, 2013 and 2014, open for examination by tax authorities.

VII. SUBSEQUENT EVENTS

Management has evaluated subsequent events to the date of the financial statements in determining the accounting for and disclosure of transactions and events that affect the financial statements. Subsequent events have been evaluated through October 23, 2015 which is the date the financial statements were available to be issued.

SUPPLEMENTARY INFORMATION

COMMONWEALTH HIGH SCHOOL **Schedule 1**

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual

Government Fund Types

For the Year Ended June 30, 2015

	Final Budget	Actual	Variance Positive (Negative)
REVENUES			
State of North Carolina	$ 1,099,058	$ 1,099,058	$ -
Boards of Education:			
Charlotte-Mecklenburg Schools	614,044	614,044	-
Cabarrus County	2,166	2,166	-
U.S. Government	-	-	-
Fines and forfeitures	-	-	-
Contribution from management company	57,827	57,827	-
Others	300	300	-
Total revenues	1,773,395	1,773,395	-
EXPENDITURES			
Salaries and bonuses	667,906	667,906	-
Employee benefits	127,894	127,894	-
Books and supplies	31,138	31,138	-
Technology	98,643	98,643	-
Non-capitalized equipment and leases	28,079	28,079	-
Contracted student services	34,000	34,000	-
Curriculum development and maintenance	113,000	113,000	-
Staff development	3,501	3,501	-
Administrative services	82,951	82,951	-
Marketing	67,775	67,775	-
Insurance	23,383	23,383	-
Rent	111,649	111,649	-
Facilities	53,342	53,342	-
Utilities	64,171	64,171	-
Nutrition and food	2,272	2,272	-
Board expenses	55,559	55,559	-
Office expenses	55,553	55,553	-
Professional development	10,647	10,647	-
Recruiting	13,835	13,835	-
Transportation and travel	120,266	120,266	-
Other	7,831	7,831	-
Total expenditures	1,773,395	1,773,395	-
Other financing sources (uses):			
Fund balance appropriated	-	-	-
Total other financing sources (uses)	-	-	-
Excess of revenue over expenditures	$ -	$ -	$ -

COMPLIANCE SECTION

Independent Auditors' Report On Internal Control Over Financial Reporting And On Compliance And Other Matters Based On An Audit Of Financial Statements Performed In Accordance With *Government Auditing Standards*

To the Board of Directors
Commonwealth High School
Charlotte, North Carolina

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to the financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Commonwealth High School, as of and for the year ended June 30, 2015, and the related notes to the financial statements, which collectively comprise Commonwealth High School's basic financial statements, and have issued our report thereon dated October 23, 2015.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered Commonwealth High School's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Commonwealth High School's internal control. Accordingly, we do not express an opinion on the effectiveness of Commonwealth High School's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charge with governance.

Our consideration of the internal control was for limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

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1023 W. Morehead Street, Suite 100
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Phone: 704-372-0960
Fax: 704-372-1458

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Commonwealth High School's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards.*

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Rives & Associates LLP

Raleigh, North Carolina
October 23, 2015

Independent Auditors' Report On Compliance With Requirements Applicable To Each Major State Program And Internal Control Over Compliance In Accordance With OMB Circular A-133 And The State Single Audit Implementation Act

To the Board of Directors
Commonwealth High School
Charlotte, North Carolina

Report on Compliance for Each Major State Program

We have audited the Commonwealth High School, with the types of compliance requirements described in the *Audit Manual for Governmental Auditors in North Carolina*, issued by the Local Government Commission, that could have a direct and material effect on each of the Commonwealth High School's major State programs for the year ended June 30, 2015. The Commonwealth High School's major State programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to its State programs.

Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of the Commonwealth High School's major State programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and applicable sections of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, as described in the *Audit Manual for Governmental Auditors in North Carolina*, and the State Single Audit Implementation Act. Those standards, OMB Circular A-133, and the State Single Audit Implementation Act require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major State program occurred. An audit includes examining, on a test basis, evidence about the Commonwealth High School's compliance with those requirements and performing such other procedures, as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major State program. However, our audit does not provide a legal determination of the Commonwealth High School's compliance.

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Opinion on Each Major State Program

In our opinion, the Commonwealth High School complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major state programs for the year ended June 30, 2015.

Report on Internal Control Over Compliance

Management of Commonwealth High School is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit, we considered Commonwealth High School's internal control over compliance with requirements that could have a direct and material effect on a major State program to determine the auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance with applicable sections of OMB Circular A-133 and the State Single Audit Implementation Act, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of Commonwealth High School's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a State program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a State program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a State program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charge with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.

Rives & Associates LLP

Raleigh, North Carolina
October 23, 2015

COMMONWEALTH HIGH SCHOOL
Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2015

SECTION I - SUMMARY OF AUDITOR'S RESULTS

Financial Statements

Type of auditors' report issued:	Unmodified			
Internal control over financial reporting:				
Material weaknesses identified?	____	yes	✓	no
Significant deficiency(s) identified that are not considered to be material weaknesses?	____	yes	✓	none reported
Noncompliance material to financial statements noted	____	yes	✓	no

State Awards

Internal control over major State programs:				
Material weaknesses identified?	____	yes	✓	no
Significant deficiency(s) identified that are not considered to be material weakness(es)?	____	yes	✓	none reported
Type of auditors' report issued on compliance for major State programs:	Unmodified			
Any audit findings disclosed that are required to be reported in accordance with the State Single Audit Implementation Act	____	yes	✓	no

Identification of major State programs:

Program Name
State Public School Fund - Charter Schools

SECTION II - FINANCIAL STATEMENT FINDINGS

None reported.

SECTION III - STATE AWARD FINDINGS AND QUESTIONED COSTS

None reported.

COMMONWEALTH HIGH SCHOOL
Summary Schedule of Prior Year Audit Findings
For the Year Ended June 30, 2015

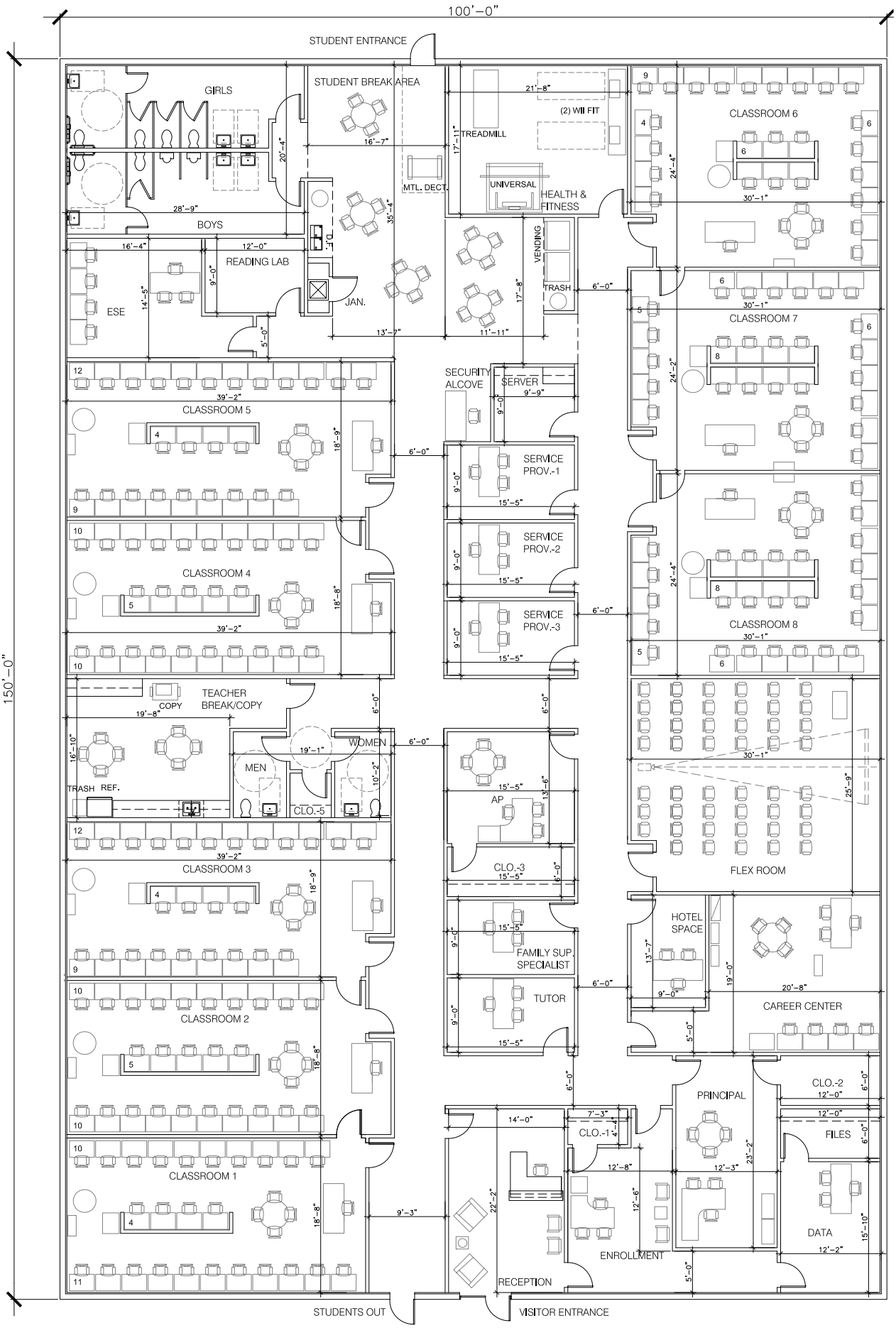
No findings disclosed in the prior year

COMMONWEALTH HIGH SCHOOL
Schedule of Expenditures of Federal and State Awards
For the Year Ended June 30, 2015

Grantor/Pass-through Grantor/Program Title	Federal CFDA Number	State/Pass-Through Grantor's Number	Expenditures
STATE GRANTS			
Cash Assistance			
N.C. Department of Public Instruction:			
State Public School Fund - Charter School		PRC 036	$ 1,099,058
Total State assistance			1,099,058
Total federal and State assistance			$ 1,099,058

Notes to the Schedule of Expenditures of Federal and State Financial Awards:

The accompanying schedule of expenditures of federal and State awards includes the federal and State grant activity of Commonwealth High School and is presented on the modified accrual basis of accounting. The information in this schedule is presented in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations* and the State Single Audit Implementation Act. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.



200 STUDENT STATION CHARTER SCHOOL PROTOTYPE

SPACE PLAN NO.2, 4-29-2011

SCALE: 3/32" = 1'-0"
*** IF PRINTED ON 11" x 17" PAPER ***

0' 2' 6' 8' 12'

Willis

March 3, 2016

Mary Jane Smithson
ALS Education, Inc.
2636 Elm Hill Pike, Suite 500
Nashville, TN 37214

RE: Estimated Premiums – DeKalb County, GA

Dear Mary Jane,

The estimated premiums are as follows:

Coverage Type	Limits / Values	*Estimated* Premium
Comprehensive General Liability	$1,000,000 / $2,000,000	$2,800
Directors & Officers / E&O	$1,000,000	$6,200
Property Insurance	$2,000,000	$10,920
Motor Vehicle Liability	$1,000,000	$380
Bonding Minimum/Maximum Amount	$1,000,000 / $1,000,000	$400
Workers Compensation	Payroll - $808,500	$7,443
Total		**$28,143.00**

We will be happy to give you a firm quote once you are ready to open the school. Please keep in mind that the numbers above are **estimates only**.

Best Regards

Donna

Donna Bell
Senior Client Services Specialist
Willis Towers Watson
(615) 872-3781
Donna.bell@willistowerswatson.com

Appendix 18

Required Insurance Policy

Copies of each school insurance policy are not yet available, but will be provided to the DCSD Charter School Office at least one month prior to the opening of the School.

5 YEAR BUDGET PROJECTION

School Name: DHSAL - Memorial Drive Corridor	FY2018		FY2019		FY2020		FY2021		FY2022		FY2023		
	Planning Year	% of Total	Year 1	% of Total	Year 2	% of Total	Year 3	% of Total	Year 4	% of Total	Year 5	% of Total	
ASSUMPTIONS													**Notes**
Number of Students			240		444		494		525		538		Model enrollment maxes out at 600- this is an average
Facility Square Footage			12000		12000		12000		12000		12000		
Number of Full Time Employees	5		16		19		19		19		19		
Full Time Employees (eligible for benefits)	5		16		19		19		19		19		
Number of Administrators	3		3		3		3		3		3		
Number of Teachers			6		9		9		9		9		
Number of Other Instructional Staff			5		4		4		4		4		
Number of Clerical Staff	2		2		2		2		2		2		
Number of Maintenance Staff			1		1		1		1		1		
Number of Food Service Staff													
Student Teacher Ratio													
Revenue Per Pupil (State and/or Local)			$6,604		$6,901		$7,522		$7,405		$7,586		Rate blended for smaller population on day 10 for State count/240 students all year for district funding- Years 2-5 blended rate for district funding- "ramp up" of students-no rate increase
Average Teacher Salary			$42,014		$44,333		$44,333		$44,333		$44,333		No Raises were budgeted for/ consequently no funding rate increase was budgeted for

REVENUES

State and/or Local Revenue (Rev Per Pupil*# of students)	$0	0.0%	$1,585,000	79.8%	$3,064,250	103.1%	$3,715,625	103.1%	$3,887,500	103.1%	$4,081,250	103.1%	
3% District Administrative Fee (Explain any changes in notes)	$0	0.0%	($47,550)	-2.4%	($91,927)	-3.1%	($111,469)	-3.1%	($116,625)	-3.1%	($122,437)	-3.1%	
Meal Fees		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Debt Proceeds- Loan from ALS, Inc.	$600,000	100.0%	$450,000	22.6%		0.0%		0.0%		0.0%		0.0%	Loan 1 $600K made in Planning Year- 5 year term/3.0% Interest. Loan 2 $4550 in Year 1 of Operations- 3 year term/ 3.0% Interest. See attachment for funding verification.
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Revenues	**$600,000**		**$1,987,450**		**$2,972,322**		**$3,604,156**		**$3,770,875**		**$3,958,812**		

EXPENSES

PERSONNEL

Principal	$46,000	11.3%	$166,000	8.2%	$166,000	5.9%	$166,000	5.8%	$166,000	5.5%	$166,000	5.5%	This line item is actually two positions: Principal budgeted at $110K (District Employee) and Assistant Principal budgeted at $56K annually
Social Services (Social Worker/Counselor/Nurse)		0.0%	$37,583	1.9%	$41,000	1.5%	$41,000	1.4%	$41,000	1.4%	$41,000	1.4%	Standard Operating Model: Position titled "Career Coach"
Technology Support		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Teachers	$0	0.0%	$252,084	12.5%	$398,997	14.3%	$398,997	14.0%	$398,997	13.3%	$398,997	13.2%	Full time teachers are also "ramped up" as student enrollment ramps up over the fiscal years. School not fully staffed until August 2017- FY 2018
Arts/PE/Comp Sci		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Athletics/Extracurricular Coaches		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Guidance Counselor		0.0%	$40,333	2.0%	$44,000	1.6%	$44,000	1.5%	$44,000	1.5%	$44,000	1.5%	Standard Operating Model: Position titled "Family Support Specialist"
Special Education Teacher		0.0%	$43,083	2.1%	$47,000	1.7%	$47,000	1.6%	$47,000	1.6%	$47,000	1.6%	
Office Manager	$5,500	1.3%	$33,000	1.6%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Postion titled "Executive Assistant"
Office Assistant	$2,750	0.7%	$33,000	1.6%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Position titled "Data Specialist"
Business manager	$2,750	0.7%	$33,000	1.6%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Position titled "Enrollment Specialist"
Maintenance		0.0%	$30,250	1.5%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Positon titled "Security Specialist"
Food Service		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Retirement Benefits	$3,092	0.8%	$97,802	4.9%	$120,680	4.3%	$120,680	4.2%	$120,680	4.0%	$120,680	4.0%	Budgeted at 14% of all Full time employees' salaries
Health Benefits	$10,000	2.4%	$90,000	4.5%	$100,000	3.6%	$100,000	3.5%	$100,000	3.3%	$100,000	3.3%	
FICA	$6,400	1.6%	$54,000	2.7%	$79,000	2.8%	$78,000	2.7%	$85,000	2.8%	$85,000	2.8%	
Other Payroll Expenses/Taxes	$2,738	0.7%	$60,896	3.0%	$229,500	8.2%	$226,494	7.9%	$303,500	10.1%	$311,500	10.3%	All years: This includes additional benefits and taxes such as Workers Comp, Unemployment Tax, etc. Additionally in Years 1-5: this also includes an FTE- Instructional Assistant ($33K per year) and also part time pay for our 3rd session (seasonal) employees.
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Personnel	**$79,230**	**19.4%**	**$971,031**	**48.2%**	**$1,358,177**	**48.7%**	**$1,354,171**	**47.4%**	**$1,438,177**	**47.8%**	**$1,446,177**	**47.8%**	

INSTRUCTION

Textbooks		0.0%	$1,800	0.1%	$1,800	0.1%	$1,800	0.1%	$1,800	0.1%	$1,800	0.1%	
Classroom Supplies		0.0%	$13,550	0.7%	$19,550	0.7%	$19,550	0.7%	$25,550	0.8%	$25,550	0.8%	
Computers		0.0%	$65,000	3.2%	$120,000	4.3%	$120,000	4.2%	$120,000	4.0%	$120,000	4.0%	Capital lease for student computers (Wyse Thin Clients) and monitors
Software		0.0%	$25,000	1.2%	$55,000	2.0%	$55,000	1.9%	$65,000	2.2%	$65,000	2.1%	Web-based curriculum software licenses: Apex/ Reading Plus
Field Trips		0.0%	$1,000	0.0%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	Typical field trips include college campus visits
Instructional Equipment	$30,000	7.3%	$0	0.0%	$0	0.0%	$0	0.0%	$20,000	0.7%	$0	0.0%	Electronic "Smartboards" for the classrooms (electronic chalkboards that are interactive for both teachers and students- essential in our curriculum model)
Library and Media Center		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Student Assessment		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Classroom Furniture	$70,000	17.1%	$3,600	0.2%	$33,600	1.2%	$3,600	0.1%	$3,600	0.1%	$3,600	0.1%	Student and teacher desks, chairs, bookshelves, tables, filing cabinets, metal detector for student entrance
PE Equipment		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	

Art Supplies		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Instruction	**$100,000**	**24.5%**	**$109,950**	**5.5%**	**$231,950**	**8.3%**	**$201,950**	**7.1%**	**$237,950**	**7.9%**	**$217,950**	**7.2%**	
SERVICES & SUPPLIES													
Student Uniforms		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Athletic Program		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Office Supplies	$2,000	0.5%	$7,200	0.4%	$7,200	0.3%	$7,200	0.3%	$7,200	0.2%	$7,200	0.2%	
Office Furniture	$50,000	12.2%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	Office Furniture for all full time employees (less the teaching staff- budgeted above)
Office Computers & Software	$86,750	21.2%	$22,000	1.1%	$27,000	1.0%	$27,000	0.9%	$27,000	0.9%	$27,000	0.9%	Network Equipment Purchase ($80K in planning year)/ Years 1-5 Dell lease for all full time employees (less the teaching staff- budgeted above)
Printing and Copy Services		0.0%	$4,000	0.2%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	
Postage and Shipping		0.0%	$4,000	0.2%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	
Bookkeeping		0.0%	$15,000	0.7%	$15,000	0.5%	$15,000	0.5%	$15,000	0.5%	$15,000	0.5%	Independent CPA firm who compiles school's monthly unaudited financial statements/ annual IRS tax return
Audit		0.0%	$0	0.0%	$10,000	0.4%	$10,000	0.4%	$10,000	0.3%	$10,000	0.3%	
Payroll Services		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Banking Fees		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Legal Services	$10,000	2.4%	$9,000	0.4%	$9,000	0.3%	$9,000	0.3%	$9,000	0.3%	$9,000	0.3%	Planning Year includes IRS filings/ Bylaws and contract creations/ Years 1-5 include Board meetings/ typical Board legal needs in normal course of business
Liability & Property Insurance		0.0%	$30,800	1.5%	$30,800	1.1%	$30,800	1.1%	$30,800	1.0%	$30,800	1.0%	
Staff Development		0.0%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	Conferences/ seminars/training typically local to school
Special Education		0.0%	$6,000	0.3%	$6,000	0.2%	$6,000	0.2%	$6,000	0.2%	$6,000	0.2%	Therapy services required for ESE students
Health Services		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Staff Recruitment	$5,000	1.2%	$10,950	0.5%	$10,950	0.4%	$10,950	0.4%	$10,950	0.4%	$10,950	0.4%	Recruitment includes initial backgroud check of all employees and mandatory background check on every employee anniversary
Student Recruitment		0.0%	$2,400	0.1%	$2,400	0.1%	$2,400	0.1%	$2,400	0.1%	$2,400	0.1%	
Tech Support		0.0%	$40,000	2.0%	$40,000	1.4%	$40,000	1.4%	$40,000	1.3%	$40,000	1.3%	Annual Computer IT Tech Support for internal networking equipment/ computer hardware for school
Phone/Internet Service	$2,000	0.5%	$48,000	2.4%	$48,000	1.7%	$48,000	1.7%	$48,000	1.6%	$48,000	1.6%	This line item includes all telecom costs: landlines, cell phones, internet service
Food Service		0.0%	$300	0.0%	$300	0.0%	$300	0.0%	$300	0.0%	$300	0.0%	
Transportation		0.0%	$34,760	1.7%	$66,834	2.4%	$70,903	2.5%	$77,683	2.6%	$78,342	2.6%	Public transportation- typically 40-50% of student population requires bus passes for daily commute
Health Supplies		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	Small dollar amount, included in janitorial supplies
Pest Control		0.0%	$3,600	0.2%	$3,600	0.1%	$3,600	0.1%	$3,600	0.1%	$3,600	0.1%	
Janitorial Supplies & Services	$1,600	0.4%	$19,200	1.0%	$19,200	0.7%	$19,200	0.7%	$19,200	0.6%	$19,200	0.6%	Daily janitorial service and cleaning, health supplies
Waste Disposal	$300	0.1%	$1,200	0.1%	$1,200	0.0%	$1,200	0.0%	$1,200	0.0%	$1,200	0.0%	
Marketing	$20,000	4.9%	$11,000	0.5%	$11,000	0.4%	$11,000	0.4%	$11,000	0.4%	$11,000	0.4%	Marketing typically includes radio/tv advertising, brochures, social marketing, etc.
Graduation/ Meetings/ Travel	$20,000	4.9%	$10,800	0.5%	$10,800	0.4%	$10,800	0.4%	$10,800	0.4%	$10,800	0.4%	Graduation costs typically $4K per year/meetings- for staff, community/ travel for employees related to professional development, training, relocating
Support Services Fee- Management Company		0.0%	$230,618	11.5%	$445,848	16.0%	$540,623	18.9%	$565,631	18.8%	$593,822	19.6%	Management Company- details of services provided in management agreement. Rate is 15% of net revenue.
Total Services & Supplies	**$197,650**	**48.3%**	**$512,828**	**25.5%**	**$775,132**	**27.8%**	**$873,976**	**30.6%**	**$905,764**	**30.1%**	**$934,614**	**30.9%**	
FACILITIES													
Rent/Lease/Mortgage	$29,167	7.1%	$320,000	15.9%	$320,000	11.5%	$320,000	11.2%	$320,000	10.6%	$320,000	10.6%	Rent includes ($150K per year) base rent/Landlord financed Leasehold Improvements ($150K per year) necessary to configure school building per standard model/ Property Tax ($20K)
Grounds Maintenance		0.0%	$50,000	2.5%	$50,000	1.8%	$50,000	1.8%	$50,000	1.7%	$50,000	1.7%	Commons Area Maintenance "CAM"- Average cost incurred included in property lease
Maintenance & Repair		0.0%	$12,000	0.6%	$18,000	0.6%	$18,000	0.6%	$18,000	0.6%	$18,000	0.6%	Normal repair and maintenance for building, HVAC, furniture and equiment
Utilities	$2,825	0.7%	$36,300	1.8%	$36,300	1.3%	$36,300	1.3%	$36,300	1.2%	$36,300	1.2%	Electricity/ gas, water/sewer
Fire Safety and Compliance		0.0%	$1,000	0.0%	$1,000	0.0%	$1,000	0.0%	$1,000	0.0%	$1,000	0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Facilities	**$31,992**	**7.8%**	**$419,300**	**20.8%**	**$425,300**	**15.2%**	**$425,300**	**14.9%**	**$425,300**	**14.1%**	**$425,300**	**14.1%**	In Operating Years 1&2, Labor costs are "ramping up" in line with enrollment. Therefore, total overall expenses are less and therefore facilities % is higher. The expenses normalize in Years 3-5.
Total Expenses	**$408,872**		**$2,013,109**		**$2,790,559**		**$2,855,397**		**$3,007,191**		**$3,024,041**		
Contingency Fund			$129,372		$129,372		$286,415		$286,415		$286,415		THIS IS NOT A CONTINGENCY FUND- These are LOAN PAYMENTS. See note on Debt Proceeds above
													(Loan 1 $600K made in Planning Year- 5 year term/3.0% Interest. Loan 2 $450K in Year 1 of Operations- 3 year term/ 3.0% Interest. See attachment for funding verification.)
Surplus (Deficit)	**$191,128**		**($155,031)**		**$52,391**		**$462,344**		**$477,269**		**$648,356**		

Cash Balance

Beginning Cash (Renewals, conversions, or org. funding amounts)	**$0**		**$191,128**		**$36,097**		**$88,488**		**$550,832**		**$1,028,101**		
Net Surplus (Deficit)	**$191,128**		**($155,031)**		**$52,391**		**$462,344**		**$477,269**		**$648,356**		
Ending Cash	**$191,128**		**$36,097**		**$88,488**		**$550,832**		**$1,028,101**		**$1,676,458**		

School Name: DHSAL - Memorial Drive Corridor	Planning Year	Year 1	Year 2	Year 3	Year 4	Year 5
Surplus (Deficit)	**OK**	**Red Flag!**	**OK**	**OK**	**OK**	**OK**
Ending Cash Balance	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**
Total Facilities Costs>15% of Total Expenses	**OK**	**Red Flag!**	**Red Flag!**	**OK**	**OK**	**OK**

Cash Flow Projections: Do the Cash Flow Proj. From the 5yr Budget match yr 0-2 Cash Flow Proj.?	NO	NO	NO			

5 YEAR BUDGET PROJECTION

School Name: DHSAL - Wesley Chapel	FY2017		FY2018		FY2019		FY2020		FY2021		FY2022		
	Planning Year	% of Total	Year 1	% of Total	Year 2	% of Total	Year 3	% of Total	Year 4	% of Total	Year 5	% of Total	
ASSUMPTIONS													**Notes**
Number of Students			240		444		494		525		538		Model enrollment maxes out at 600- this is an average
Facility Square Footage			12000		12000		12000		12000		12000		
Number of Full Time Employees	5		16		19		19		19		19		
Full Time Employees (eligible for benefits)	5		16		19		19		19		19		
Number of Administrators	3		3		3		3		3		3		
Number of Teachers			6		9		9		9		9		
Number of Other Instructional Staff			5		4		4		4		4		
Number of Clerical Staff	2		2		2		2		2		2		
Number of Maintenance Staff			1		1		1		1		1		
Number of Food Service Staff													
Student Teacher Ratio													
Revenue Per Pupil (State and/or Local)			$6,604		$6,901		$7,522		$7,405		$7,586		Rate blended for smaller population on day 10 for State count/240 students all year for district funding- Years 2-5 blended rate for district funding- "ramp up" of students-no rate increase
Average Teacher Salary			$42,014		$44,333		$44,333		$44,333		$44,333		No Raises were budgeted for/ consequently no funding rate increase was budgeted for
REVENUES													
State and/or Local Revenue (Rev Per Pupil*# of students)	$0	0.0%	$1,585,000	79.8%	$3,064,250	103.1%	$3,715,625	103.1%	$3,887,500	103.1%	$4,081,250	103.1%	
3% District Administrative Fee (Explain any changes in notes)	$0	0.0%	($47,550)	-2.4%	($91,927)	-3.1%	($111,469)	-3.1%	($116,625)	-3.1%	($122,437)	-3.1%	
Meal Fees		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Debt Proceeds- Loan from ALS, Inc.	$600,000	100.0%	$450,000	22.6%		0.0%		0.0%		0.0%		0.0%	Loan 1 $600K made in Planning Year- 5 year term/3.0% Interest. Loan 2 $4550 in Year 1 of Operations- 3 year term/ 3.0% Interest. See attachment for funding verification.
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Revenues	**$600,000**		**$1,987,450**		**$2,972,322**		**$3,604,156**		**$3,770,875**		**$3,958,812**		
EXPENSES													
PERSONNEL													
Principal	$46,000	11.3%	$166,000	8.2%	$166,000	5.9%	$166,000	5.8%	$166,000	5.5%	$166,000	5.5%	This line item is actually two positions: Principal budgeted at $110K (District Employee) and Assistant Principal budgeted at $56K annually
Social Services (Social Worker/Counselor/Nurse)		0.0%	$37,583	1.9%	$41,000	1.5%	$41,000	1.4%	$41,000	1.4%	$41,000	1.4%	Standard Operating Model: Position titled "Career Coach"
Technology Support		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Teachers	$0	0.0%	$252,084	12.5%	$398,997	14.3%	$398,997	14.0%	$398,997	13.3%	$398,997	13.2%	Full time teachers are also "ramped up" as student enrollment ramps up over the fiscal years. School not fully staffed until August 2017- FY 2018
Arts/PE/Comp Sci		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Athletics/Extracurricular Coaches		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Guidance Counselor		0.0%	$40,333	2.0%	$44,000	1.6%	$44,000	1.5%	$44,000	1.5%	$44,000	1.5%	Standard Operating Model: Position titled "Family Support Specialist"
Special Education Teacher		0.0%	$43,083	2.1%	$47,000	1.7%	$47,000	1.6%	$47,000	1.6%	$47,000	1.6%	
Office Manager	$5,500	1.3%	$33,000	1.6%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Postion titled "Executive Assistant"
Office Assistant	$2,750	0.7%	$33,000	1.6%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Position titled "Data Specialist"
Business manager	$2,750	0.7%	$33,000	1.6%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Position titled "Enrollment Specialist"
Maintenance		0.0%	$30,250	1.5%	$33,000	1.2%	$33,000	1.2%	$33,000	1.1%	$33,000	1.1%	Standard Operating Model: Positon titled "Security Specialist"
Food Service		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Retirement Benefits	$3,092	0.8%	$97,802	4.9%	$120,680	4.3%	$120,680	4.2%	$120,680	4.0%	$120,680	4.0%	Budgeted at 14% of all Full time employees' salaries
Health Benefits	$10,000	2.4%	$90,000	4.5%	$100,000	3.6%	$100,000	3.5%	$100,000	3.3%	$100,000	3.3%	
FICA	$6,400	1.6%	$54,000	2.7%	$79,000	2.8%	$78,000	2.7%	$85,000	2.8%	$85,000	2.8%	
Other Payroll Expenses/Taxes	$2,738	0.7%	$60,896	3.0%	$229,500	8.2%	$226,494	7.9%	$303,500	10.1%	$311,500	10.3%	All years: This includes additional benefits and taxes such as Workers Comp, Unemployment Tax, etc. Additionally in Years 1-5: this also includes an FTE- Instructional Assistant ($33K per year) and also part time pay for our 3rd session (seasonal) employees.
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Personnel	**$79,230**	**19.4%**	**$971,031**	**48.2%**	**$1,358,177**	**48.7%**	**$1,354,171**	**47.4%**	**$1,438,177**	**47.8%**	**$1,446,177**	**47.8%**	
INSTRUCTION													
Textbooks		0.0%	$1,800	0.1%	$1,800	0.1%	$1,800	0.1%	$1,800	0.1%	$1,800	0.1%	
Classroom Supplies		0.0%	$13,550	0.7%	$19,550	0.7%	$19,550	0.7%	$25,550	0.8%	$25,550	0.8%	
Computers		0.0%	$65,000	3.2%	$120,000	4.3%	$120,000	4.2%	$120,000	4.0%	$120,000	4.0%	Capital lease for student computers (Wyse Thin Clients) and monitors
Software		0.0%	$25,000	1.2%	$55,000	2.0%	$55,000	1.9%	$65,000	2.2%	$65,000	2.1%	Web-based curriculum software licenses: Apex/ Reading Plus
Field Trips		0.0%	$1,000	0.0%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	Typical field trips include college campus visits
Instructional Equipment	$30,000	7.3%	$0	0.0%	$0	0.0%	$0	0.0%	$20,000	0.7%	$0	0.0%	Electronic "Smartboards" for the classrooms (electronic chalkboards that are interactive for both teachers and students- essential in our curriculum model)
Library and Media Center		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Student Assessment		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Classroom Furniture	$70,000	17.1%	$3,600	0.2%	$33,600	1.2%	$3,600	0.1%	$3,600	0.1%	$3,600	0.1%	Student and teacher desks, chairs, bookshelves, tables, filing cabinets, metal detector for student entrance
PE Equipment		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	

Art Supplies		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Instruction	**$100,000**	**24.5%**	**$109,950**	**5.5%**	**$231,950**	**8.3%**	**$201,950**	**7.1%**	**$237,950**	**7.9%**	**$217,950**	**7.2%**	
SERVICES & SUPPLIES													
Student Uniforms		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Athletic Program		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Office Supplies	$2,000	0.5%	$7,200	0.4%	$7,200	0.3%	$7,200	0.3%	$7,200	0.2%	$7,200	0.2%	
Office Furniture	$50,000	12.2%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	Office Furniture for all full time employees (less the teaching staff- budgeted above)
Office Computers & Software	$86,750	21.2%	$22,000	1.1%	$27,000	1.0%	$27,000	0.9%	$27,000	0.9%	$27,000	0.9%	Network Equipment Purchase ($80K in planning year)/Years 1-5 Dell lease for all full time employees (less the teaching staff- budgeted above)
Printing and Copy Services		0.0%	$4,000	0.2%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	
Postage and Shipping		0.0%	$4,000	0.2%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	$4,000	0.1%	
Bookkeeping		0.0%	$15,000	0.7%	$15,000	0.5%	$15,000	0.5%	$15,000	0.5%	$15,000	0.5%	Independent CPA firm who compiles school's monthly unaudited financial statements/ annual IRS tax return
Audit		0.0%	$0	0.0%	$10,000	0.4%	$10,000	0.4%	$10,000	0.3%	$10,000	0.3%	
Payroll Services		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Banking Fees		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Legal Services	$10,000	2.4%	$9,000	0.4%	$9,000	0.3%	$9,000	0.3%	$9,000	0.3%	$9,000	0.3%	Planning Year includes IRS filings/ Bylaws and contract creations/ Years 1-5 include Board meetings/ typical Board legal needs in normal course of business
Liability & Property Insurance		0.0%	$30,800	1.5%	$30,800	1.1%	$30,800	1.1%	$30,800	1.0%	$30,800	1.0%	
Staff Development		0.0%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	$2,000	0.1%	Conferences/ seminars/training typically local to school
Special Education		0.0%	$6,000	0.3%	$6,000	0.2%	$6,000	0.2%	$6,000	0.2%	$6,000	0.2%	Therapy services required for ESE students
Health Services		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	
Staff Recruitment	$5,000	1.2%	$10,950	0.5%	$10,950	0.4%	$10,950	0.4%	$10,950	0.4%	$10,950	0.4%	Recruitment includes initial backgroud check of all employees and mandatory background check on every employee anniversary
Student Recruitment		0.0%	$2,400	0.1%	$2,400	0.1%	$2,400	0.1%	$2,400	0.1%	$2,400	0.1%	
Tech Support		0.0%	$40,000	2.0%	$40,000	1.4%	$40,000	1.4%	$40,000	1.3%	$40,000	1.3%	Annual Computer IT Tech Support for internal networking equipment/ computer hardware for school
Phone/Internet Service	$2,000	0.5%	$48,000	2.4%	$48,000	1.7%	$48,000	1.7%	$48,000	1.6%	$48,000	1.6%	This line item includes all telecom costs: landlines, cell phones, internet service
Food Service		0.0%	$300	0.0%	$300	0.0%	$300	0.0%	$300	0.0%	$300	0.0%	
Transportation		0.0%	$34,760	1.7%	$66,834	2.4%	$70,903	2.5%	$77,683	2.6%	$78,342	2.6%	Public transportation- typically 40-50% of student population requires bus passes for daily commute
Health Supplies		0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	$0	0.0%	Small dollar amount, included in janitorial supplies
Pest Control		0.0%	$3,600	0.2%	$3,600	0.1%	$3,600	0.1%	$3,600	0.1%	$3,600	0.1%	
Janitorial Supplies & Services	$1,600	0.4%	$19,200	1.0%	$19,200	0.7%	$19,200	0.7%	$19,200	0.6%	$19,200	0.6%	Daily janitorial service and cleaning, health supplies
Waste Disposal	$300	0.1%	$1,200	0.1%	$1,200	0.0%	$1,200	0.0%	$1,200	0.0%	$1,200	0.0%	
Marketing	$20,000	4.9%	$11,000	0.5%	$11,000	0.4%	$11,000	0.4%	$11,000	0.4%	$11,000	0.4%	Marketing typically includes radio/tv advertising, brochures, social marketing, etc.
Graduation/ Meetings/ Travel	$20,000	4.9%	$10,800	0.5%	$10,800	0.4%	$10,800	0.4%	$10,800	0.4%	$10,800	0.4%	Graduation costs typically $4K per year/meetings- for staff, community/travel for employees related to professional development, training, relocating
Support Services Fee- Management Company		0.0%	$230,618	11.5%	$445,848	16.0%	$540,623	18.9%	$565,631	18.8%	$593,822	19.6%	Management Company- details of services provided in management agreement. Rate is 15% of net revenue.
Total Services & Supplies	**$197,650**	**48.3%**	**$512,828**	**25.5%**	**$775,132**	**27.8%**	**$873,976**	**30.6%**	**$905,764**	**30.1%**	**$934,614**	**30.9%**	
FACILITIES													
Rent/Lease/Mortgage	$29,167	7.1%	$320,000	15.9%	$320,000	11.5%	$320,000	11.2%	$320,000	10.6%	$320,000	10.6%	Rent includes ($150K per year) base rent/Landlord financed Leasehold Improvements ($150K per year) necessary to configure school building per standard model/ Property Tax ($20K)
Grounds Maintenance		0.0%	$50,000	2.5%	$50,000	1.8%	$50,000	1.8%	$50,000	1.7%	$50,000	1.7%	Commons Area Maintenance "CAM"- Average cost incurred included in property lease
Maintenance & Repair		0.0%	$12,000	0.6%	$18,000	0.6%	$18,000	0.6%	$18,000	0.6%	$18,000	0.6%	Normal repair and maintenance for building, HVAC, furniture and equiment
Utilities	$2,825	0.7%	$36,300	1.8%	$36,300	1.3%	$36,300	1.3%	$36,300	1.2%	$36,300	1.2%	Electricity/ gas, water/sewer
Fire Safety and Compliance		0.0%	$1,000	0.0%	$1,000	0.0%	$1,000	0.0%	$1,000	0.0%	$1,000	0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%	
Total Facilities	**$31,992**	**7.8%**	**$419,300**	**20.8%**	**$425,300**	**15.2%**	**$425,300**	**14.9%**	**$425,300**	**14.1%**	**$425,300**	**14.1%**	In Operating Years 1&2, Labor costs are "ramping up" in line with enrollment. Therefore, total overall expenses are less and therefore facilities % is higher. The expenses normalize in Years 3-5.
Total Expenses	**$408,872**		**$2,013,109**		**$2,790,559**		**$2,855,397**		**$3,007,191**		**$3,024,041**		
Contingency Fund			$129,372		$129,372		$286,415		$286,415		$286,415		THIS IS NOT A CONTINGENCY FUND- These are LOAN PAYMENTS. See note on Debt Proceeds above
													(Loan 1 $600K made in Planning Year- 5 year term/3.0% Interest. Loan 2 $450K in Year 1 of Operations- 3 year term/ 3.0% Interest. See attachment for funding verification.)
Surplus (Deficit)	**$191,128**		**($155,031)**		**$52,391**		**$462,344**		**$477,269**		**$648,356**		

Cash Balance

Beginning Cash (Renewals, conversions, or org. funding amounts)	**$0**		**$191,128**		**$36,097**		**$88,488**		**$550,832**		**$1,028,101**		
Net Surplus (Deficit)	**$191,128**		**($155,031)**		**$52,391**		**$462,344**		**$477,269**		**$648,356**		
Ending Cash	**$191,128**		**$36,097**		**$88,488**		**$550,832**		**$1,028,101**		**$1,676,458**		

School Name: DHSAL - Wesley Chapel	Planning Year	Year 1	Year 2	Year 3	Year 4	Year 5
Surplus (Deficit)	**OK**	**Red Flag!**	**OK**	**OK**	**OK**	**OK**
Ending Cash Balance	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**
Total Facilities Costs>15% of Total Expenses	**OK**	**Red Flag!**	**Red Flag!**	**OK**	**OK**	**OK**

Cash Flow Projections: Do the Cash Flow Proj. From the 5yr Budget match yr 0-2 Cash Flow Proj.?	NO	NO	NO			

APPENDIX 20

SCHOOL SAFETY PLAN

The School does not yet have an emergency safety plan pursuant to O.C.G.A. § 20-2-1185 for the proposed school campus facilities. A plan will be submitted to the Georgia Emergency Management Agency and DCSD no later than 45 days before the start of the charter term on July 1.

APPENDIX 21

SITE AND FACILITY APPROVAL FORM

The School will submit a School Site Selection Form for Site and Facility Approval Form once a facility has been identified. This will include completion of a "Phase I Environmental Site Assessment."

APPENDIX 22

PARENT / STUDENT / FACULTY DOCUMENTS

Please note that this appendix includes the following documents:

1. Enrollment Application 2
2. Registration Documents 3
3. Student / Parent Handbook 10
    a. Includes student dress code 15
    b. Includes reference to District Code of Conduct 16
4. Personnel Policies 26
5. Salary Schedule 73

Application For Enrollment

Application Number:	
Time and Date:	/
	Office Use Only

NEW STUDENT INFORMATION		
Legal Last Name	First Name	Middle Name
Date of Birth	Resident County	
Street Address		Apt #
City	State	Zip Code

Last School Attended:	
Grade Level:	

PHONE NUMBERS			
Home:		**Work:**	
	(Area Code) ###-####		**(Area Code) ###-####**
Student Cell:		**Parent Cell:**	
	(Area Code) ###-####		**(Area Code) ###-####**

Parent/Legal Guardian Name:	
Parent Email Address:	
Student Email Address:	

Please email completed application to apply@als-education.com or fax to 888-909-6163.
For any questions, please call 888-437-9353.

DEKALB HIGH SCHOOL FOR ACCELERATED LEARNING

DeKalb High School for Accelerated Learning is dedicated to changing and saving lives and "creating success stories, one student at a time" by developing productive citizens and life-long learners through an integrated, technology-enhanced, rigorous, and relevant curriculum that is customized to the individual needs of students who might otherwise drop out of school.

DRAFT
Parent & Student Enrollment

Forms and Information

_____

Student's Name (Last, First, Middle)

_____

Date

Please check your preference on which session you would like to attend?

¨ **Morning Session – 7:30 – 11:30**

¨ **Afternoon Session – 12:00 – 4:00**

¨ **Evening Session Available**

Age of Student _____

Do you work? Yes _____ No_____

Where - _____

Do you volunteer? Yes ___ No____

Where - _____

Office Use Only
___ Birth Certificate / Passport
___ Transcript
___ Proof of Address
___ Government Issued ID (copy)
___ Insurance Card (copy)
___ Withdrawal Form

Student Registration Packet

PART 1: Demographic Information **Date: _____**

STUDENT INFORMATION

Last Name: _____ First Name: _____ Middle Name: _____

Date of Birth:_____ Gender: M or F

Student ID #:_____ Grade:_____ Race: _____

Student's Home Address:_____ Apt #:_____

City:_____State: GA Zip Code:_____Phone #:(_____)_____

Transferring from (last school attd) :_____ Ninth Grade Enrollment Date: _____

Other schools attended: _____ County of Residence: _____

Primary Contact Information
Guardian/s With Whom Student Resides

☐ Last Name: _____ First Name: _____ Middle Name: _____

Relationship to Child:_____

Address: _____ Apt. #_____ City: _____ State: ___ Zip: _____

Employer: _____ Business Address: _____

City: _____ __ State: _____ Zip: _____

Home #: (____) _____ Work #: (____)_____Ext # or Dept: _____

Cellular #: (___)_____ Pager #: (____)_____

☐ Last Name: _____ First Name: _____ Middle Name: _____

Relationship to Child:_____

Address: _____ Apt. #_____ City: _____ State: ___ Zip: _____

Employer: _____ Business Address: _____

City: _____ __ State: _____ Zip: _____

Home #: (____) _____ Work #: (____)_____Ext # or Dept: _____

Cellular #: (___)_____ Pager #: (____)_____

Secondary Contact: _____ Home #: ( )_____ Work #: (____)_____ext_____

Cellular #: (___)_____ Pager #: (____)_____

Native Language: _____ if other than English

Does Student have limited English (LEP) proficient status? Yes_____ No_____

Does the student have a homeless status (McKinney-Vento Act)? Yes_____ No_____

Is the student identified as a student with special needs and being served with an Individualized Education Plan (IEP)?

Yes_____ No_____ Copy of IEP or 504 Plan Provided? Yes_____ No_____

Is either parent/ guardian Active Military? Yes_____ No_____

Active Military indicates whether the student has a parent or guardian who is active in US Armed Forces, including the National Guard or Reserve Forces.

I have reviewed the information on this page _____ 2
(Please initial)

PART 2: Legal, Emergency & Medical Information Student Name:_____

E-MAIL ADDRESS

Please provide your email address:

1. Parent: _____ Email: _____
2. Parent: _____ Email: _____
3. Student: _____ Email: _____

PARENTAL AUTHORIZATION

In addition to the guardian information, only the following persons will be authorized to drop off and pick up the student:

1. Name: _____ Relationship:_____ Telephone: _____
2. Name: _____Relationship:_____ Telephone: _____
3. Name: _____Relationship:_____ Telephone: _____

LEGAL DOCUMENTATION

Please list the name of any individual who is legally restrained or not permitted to contact the student:

1. Name(s): _____ Relationship: _____
   Date of Court Order:_____

PERMISSION FOR EMERGENCY CARE

In the event of an accident or other emergency, when parent/guardian are unavailable, I hereby authorize a representative of the school to make arrangements as considered necessary for my child to receive medical or hospital care, including necessary transportation. Under such circumstances, I further authorize the physician named below to undertake such care and treatment of my child as is considered necessary. In the event the physician is not available, I give permission for care and treatment to be performed by any licensed physician. By signing below, I also give permission to share my child's shot records with the North Carolina Immunization Registry and/ or a provider. The undersigned agrees to bear all costs incurred as a result of the foregoing.

Physician's Name: _____ Phone Number: _____

Child's Medical Number (if applicable): _____ Insurance/Health Coverage: _____

Note medical problems, medication requirements, life-threatening allergies, and other special instructions: _____
_____

Parent/Legal Guardian Name (print): _____

Parent/Legal Guardian Name (signature): _____

Eligible Student's Name (print): _____

Eligible Student's Name (signature): _____

MEDIA RELEASE

I do hereby grant permission for Accelerated Learning Solutions, and DeKalb High School for Accelerated Learning to reproduce and release all media announcements, including photographs, interviews, audio/visual, or sound recordings of this student, while attending DeKalb High School for Accelerated Learning.

Parent/Guardian or Eligible Student's Signature: _____

I have reviewed the information on this page _____ 3
(Please initial)

PART 3: Student Services Information **Student Name:_____**

INTEREST IN OUTSIDE SERVICE PROVIDER INFORMATION

Various service providers partner, including university master's level interns, with the High School to offer off campus services to students and families with specific counseling needs. Criteria for counseling services vary for each agency. **Please contact the Family Support Specialist at DeKalb High School for Accelerated Learning to determine what services may be appropriate for your student**. Parents, guardians, students, or school staff may suggest counseling services at any time during a student's enrollment.

Student's name:_____

Date of Birth: ___/___/___

Is the student a teenage parent or a parent to be? **YES/NO**

Is the student currently receiving counseling services? **YES/NO**

If "yes", what program:_____ Diagnosis/Medication:_____

If no, would you like to request services from one of our providers at this time? **YES/NO**

Does the student have Medicaid? **YES/NO** If "yes", what is the Medicaid number: _____Plan Name & #:_____

Does the student have Private Insurance? **YES/NO** If "yes", what Company/Group number: _____

Do you or the student have an Employee Assistance Program (EAP)? **YES/NO** If "yes", what EAP: _____

Do you have an open case with DSS? **YES/NO** If "yes" Case Worker/Number:_____

Does the student have an open case with the Juvenile Justice system? **YES/NO**

Probation Officer: _____ Phone number:_____

PLEASE MARK ALL THAT APPLY TO YOUR CHILD'S PRESENT ISSUES/BEHAVIORS

☐Grief Counseling/Group, due to the death of a close friend or family member.
☐Substance Abuse Counseling/Group, for students with known drug use.
☐Anger Management Counseling/Group, for severe anger problems.
☐Pregnancy or Parenting Classes/Group, for teen mothers/fathers.

☐Suicide/Homicidal Attempts	☐Suicidal/Homicidal Threats or Thoughts	☐Gang Activity
☐[illegible]	☐Hallucinations and/or Delusions	☐Eating Problems
☐Sleeping Difficulties	☐Fire Setting/Property Destruction	☐Family Issues/Relationships
☐Argumentative/Defiant	☐Deteriorating School Behavior	☐Sexual Abuse
☐Verbally/Physically Abusive	☐[illegible]	☐Self-mutilation
☐Withdrawn/Depressed	☐Easily Angered or Irritable	☐Cruelty to Animals
☐Poor Attention Span/Impulsive	☐Substance/Alcohol Abuse	☐[illegible]

Other concerns not mentioned:_____

I understand that submitting this form does not guarantee that services or providers will be available. However, I give permission for DeKalb High School for Accelerated Learning to release my child's name and the information on this form to service providers. Service Providers may conduct an initial meeting with student to determine services needed and will contact the parent/guardian to explain the scope of their services and obtain verbal or written consent for treatment.

Signed:_____ Date: _____/_____/_____
Parent/Guardian

Signed:_____ Date: _____/_____/_____
Eligible Student (over 18 years of age or enrolled in postsecondary institution)

Contact Number: Home _____ Work _____ Other _____

I have reviewed the information on this page _____ 4
(Please initial)

PART 4: Parent/Guardian Release

CONSENT TO ENROLL AND RELEASE OF RECORDS

I hereby grant consent for my child to enroll in DeKalb High School for Accelerated Learning and do hereby grant permission to and direct the Charlotte-Mecklenburg School District to release any and all of this student's education records, including all academic, discipline, and health records to DeKalb High School for Accelerated Learning. DeKalb High School for Accelerated Learning is an educational alternative that emphasizes parental partnership in a voluntary placement for academic service to my child's progress and achievement in school. I also understand that as a parent I have the right to request a review of placement and request a review for evaluation for services offered in other DeKalb High School for Accelerated Learning: advanced placement, vocational education, exceptional education, school-to-work offerings and alternative placements.

The school maintains all student education records in accordance with the Family Educational and Privacy Rights Act, 20 (U.S.C. § 1232g; 34 CFR Part 99) and releases such records only as provided therein. Certain information about DeKalb High School for Accelerated Learning students is considered directory information and will be released to anyone who follows procedures for requesting it, unless the parent objects in writing to the release of any or all directory information about the student. Directory information includes: a student's name, address, telephone number, date and place of birth, photograph, and participation in officially recognized activities and sports, weight and height of members of athletics teams, dates of attendance, awards received in school, and most recent school attended. The undersigned understands and acknowledges that any objection to release of directory information must be made in writing to the school within ten school days after the parent receives this notice.

Additionally, DeKalb High School for Accelerated Learning may from time to time have approved visitors at school such as local community leaders or education officials who are not employees of the School or ALS. During such visits, students are sometimes asked about their school experience and may choose to share information such as courses, credits, attendance or other information from their dashboard. I agree that my child may participate in such visits including sharing student record information upon request.

Parent/Guardian or Eligible Student's Signature: _____

ACKNOWLEDGEMENT OF RECEIPT AND REVIEW OF *DeKalb High School for Accelerated Learning* STUDENT / PARENT HANDBOOK

We understand and consent to the responsibilities outlined in DeKalb High School for Accelerated Learning *Student Student/Parent Handbook* and the ALS *Code of Conduct*. We also understand and agree that the student shall be held accountable for the behavior and consequences as outlined in the *Student/Parent Handbook* and ALS *Code of Conduct* at school and at school-sponsored and school-related activities (including school-sponsored travel) and for any school-related misconduct, regardless of time or locations.

In addition, we have read the Internet Acceptable Use Policy listed below and understand its contents and agree to follow the guidelines:

- The use of computers, networks, and online telecommunications systems must be related to students' educational activities.
- Students must recognize that computers, networks, and equipment used to support online telecommunication systems are shared devices and agree to use them in ways which will maintain their continued operability for all users.
- No illegal activity may be conducted using the computers, networks, or online telecommunications systems.
- Students must not access or distribute offensive, obscene, inflammatory, or pornographic material.
- Students shall not intentionally spread computer viruses, vandalize data, infiltrate systems, or degrade/disrupt computer and/or network performance.
- All users of computers, networks, and online telecommunications systems shall adhere to laws regarding copyright.

In addition, as a parent or legal guardian of the minor student signing below, I grant permission for my son or daughter to access networked computer services such as electronic mail and the Internet. The Internet will be used for educational purposes, academic activities, career development and limited high-quality self-discovery activities. E-mail or chat access will be under their teacher's direct supervision for specific instructional purposes as designated by the school. Students will not be allowed to establish web e-mail accounts or purchase products or services over the Internet. I understand that individuals and families may be held liable for violations.

We have received, read, and understand DeKalb High School for Accelerated Learning *Student/Parent Handbook* and the ALS *Code of Conduct.*

Student Signature:_____

Parent Signature:_____

Statement of Authenticity: I attest that all the information given in this Student Enrollment Packet is accurate and truthful. I also understand that this authentic information will be used in serving my student during the time he/she is enrolled in DeKalb High School for Accelerated Learning.

Parent/Guardian or Eligible Student's Printed Name: _____ _____

Parent/Guardian or Eligible Student's Signature: _____

DeKalb High School for Accelerated Learning

SEARCH CONSENT FORM

It is the policy of DeKalb High School for Accelerated Learning to prohibit the use, possession, concealment, transportation or distribution of illegal or unauthorized items, including but not limited to, illegal drugs, look-alike drugs and drug paraphernalia, tobacco, lighters, matches, alcoholic beverages, weapons, ammunition, and/or stolen property, while entering, on, or leaving school property or attending school-sponsored functions or events.

For the protection of the students, teachers and employees of DeKalb High School for Accelerated Learning, students may be required to submit their person, personal effects, vehicles, belongings, and any other items to a search by school officials or other authorized representatives.

Your signature below constitutes your consent to the inspection of the student's person, personal effects, vehicle, and/or other belongings or items.

_____	_____
Parent/Guardian's Name (Please print)	**Student's Name (Please print)**
_____	_____
Parent/Guardian's Signature	**Student's Signature**
_____	_____
Date	**Date**

I have reviewed the information on this page _____ 6
(Please initial)

DeKalb High School for Accelerated Learning

Your child is choosing to attend DeKalb High School for Accelerated Learning. This school is designed to help students develop academic skills, increase attendance, and take responsibility for their own behavior and education while pursuing his/her diploma.

In order to ensure a smooth transition into DeKalb High School for Accelerated Learning, it is important that you and your child review and understand the following information:

- ü All cell phones, touch screen electronics, and any other devise capable of accessing the Internet, playing games, or recording audio or video will be collected upon entry and will not be permitted in the classroom. The school is not responsible for any lost merchandise.
- ü The School operates on an extended school year which begins in August on the same date that the District schools start and ends in July. It is an expectation that all students attend through to the end of the school calendar. Failure to attend school throughout the entire school year may result in the student being withdrawn or initiation of truancy procedures. Please refer to the attached School's calendar for further information.
- ü Each student will have an opportunity to earn a high school diploma and must attend every day and give their best effort in order to maximize their learning.
- ü Students will wear appropriate attire which is consistent with the policies in the Student Parent Handbook.
- ü Students may use public transportation.
- ü A parent/guardian (or emancipated student) must complete and sign all forms in the Enrollment Packet prior to the student attending class.
- ü Students will sign in each day on the respective classroom roster.
- ü To ensure safety to all, students will pass through a metal detector upon entry each day.
- ü Several other required forms will need to be completed in addition to this packet.
- ü Some of our APEX courses may not be accepted by the NCAA with regard to Athletic Scholarships for Division I, II or III schools.
- ü Upon enrollment, every student will be expected to agree to and sign an attendance and behavior contract which reinforces the discipline and dismissal procedures as per School guidelines.
- ü Parents are always welcome at the school – <u>please call for appointment</u>.
- ü <u>Note: All oral and written instruction will be delivered/ taught in English</u>.

I understand the statements above and have had an opportunity to ask questions about DeKalb High School for Accelerated Learning.

Parent/Guardian Signature: _____ Date:_____

Student Signature: _____ Date:_____

I have reviewed the information on this page _____ 7
(Please initial)

DeKalb High School for Accelerated Learning

Tuition Free Public Charter School

Address
City, GA XXXXX

DRAFT
STUDENT / PARENT HANDBOOK

XXX-XXX-XXXX phone
XXX-XXX-XXXX fax

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Introduction

Students who attend DeKalb High School for Accelerated Learning (the School) develop important academic and life skills such as critical thinking, reasoning, problem-solving, personal communication, and listening skills which will allow them to be successful on the job and in life!

Our students graduate from high school well prepared to live as productive and responsible citizens in their communities. They leave feeling confident of their abilities and prepared to find a good job, enter a trade or an apprenticeship, or attend a post secondary program.

Students in the School will be all that they can be! They work hard and learn to give their best effort on their own behalf. Everyone is treated with respect. We require and demand a commitment from each student, not just in following the school rules, but also in working to make each student the best person he/ she can be.

Admission Information

A. Enrollment

1. Applications are accepted at any time at the school.

2. Interested students must complete an application and return it to the school. If the student has a copy of his/her transcripts or other records, these should also be attached. If the student does not have a copy of his/her transcripts, the student and/or the parent/guardian will need to sign a "Request for Records" form, if they are not currently enrolled in a local district school. These records will only be used to verify information provided on the application.

3. Within five working days, the student will be notified of his/her enrollment status. If accepted, the student and parent will complete all paperwork and sign a student contract. The student will be assigned an academic class and session, based upon availability.

4. An assessment test will be scheduled after the student is enrolled.

5. The School begins in August on the same date that the District schools start. It is an expectation that all students attend through to the end of the school calendar. Failure to attend school throughout the entire school year may result in the initiation of truancy procedures. Please refer to the School's calendar for further information.

B. Fees

There is no registration fee or tuition of any kind.

C. Non-Discrimination Policy

The School does not discriminate against any person, regardless of religion, national origin, age, race, creed, color, disability, condition, sexual orientation, or gender.

Parent Rights: Student Records

A. Student Records

1. Parents have the right to review the minor student's records within 45 days of the day the school receives a request for access.
2. Parents have the right to request an amendment of the minor student's education record if the record is believed to be inaccurate or misleading.
3. Students have the right to be protected by laws that prohibit releasing personally identifiable information (other than directory information), without the consent of the parent, guardian or eligible student, to anyone who is not legally authorized to receive such information. Eligible students are those 18 years of age or over.

B. Complaints / Dispute Resolution

Disputes with parents/ guardians will be handled in a professional manner, with dignity and respect.

Complaints about the school should be registered with the Principal or Assistant Principal (administrator), who will determine the nature of the complaint and begin collecting all the relevant information and data. The administrator will take steps to resolve the situation in a reasonable, agreed-on timeframe.

Depending on the nature and severity of the complaint, or if the parent or guardian is not satisfied with the resolution, the administrator may inform the Governing Board Chair of the complaint and the plan to address the complaint. The parent / guardian may also contact the Governing Board Chair, whose contact information may be obtained at the School's front desk.

The Board shall have final authority to hear and decide on actions as a result of parental concerns.

Parents are always welcome to attend quarterly Board meetings. Public notices for these meetings are placed on the front door of the school and are posted in the "Public Notices" area at http://yourdiplomayourway.com/FL/locations.php. Parents are welcome to voice comments / concerns / recommendations during the Public Comment period of any meeting of the Board.

Student Responsibilities

A. Attendance Policy

All students attending the School are expected to attend their academic session and be on time. Excused absences are defined below.

Students must sign a daily attendance sheet in the classroom upon entering the school. These sheets are maintained as official attendance records. Students are expected to be in attendance on all school days so that they can graduate as soon as possible. Students who fail to attend consistently may face truancy processing.

If a student must be absent from school, the student or the parent/guardian must contact the school at on the day of the absence.

Excused Absences

An excused absence or tardy may be granted if the student is not in school for any of the following reasons:

1. Medical appointment – submitted with appropriate verifiable documentation.
2. Under a doctor's care – with appropriate verifiable documentation.
3. Death in the family.
4. Student illness – with appropriate verifiable documentation.
5. Subpoena by law enforcement agency or mandatory court appointment.
6. Other individual student absences beyond the control of the parent/ guardian or student as determined and approved by the Principal or the Principal's designee. Note: The Principal shall require documentation related to the condition.

Excused absences, even with the appropriate verifiable documentation, will count against the average daily attendance percentage. Additionally, any prolonged absence due to illness, will only be coded as an excused absence with documented evidence from a health care provider.

Unexcused Absences

An unexcused absence may be granted for any of the following reasons:

1. Any absence that is not excused.
2. Any absence where the student fails to provide appropriate verifiable documentation.
   a. Students should have written documentation in-hand for absences on the first day upon returning to school.
3. Leaving school early without proper authorization.

B. Tardy Policy

For security reasons, the doors to the School campus will remain locked until the beginning of each session.

Students have 5 minutes to arrive to their classroom and sign in. After 5 minutes they will be marked tardy. At 16 minutes past the beginning of their session students will be required to see the Principal or the Principal's designee prior to admission to class. If a student is going to be late for his or her scheduled session, their parent should call the main office to determine if the student is able to attend a different session that day**.**

The Principal will handle any unique circumstances on a case-by-case basis.

C. Dress Code

The dress and grooming of the students shall contribute to the health and safety of the individual, promote a positive educational environment, and not disrupt the educational activities and the efficient operation of the School. Students not dressed appropriately, as outlined below, will not be admitted to School and will be deemed absent. The Principal reserves the right to make exceptions to the dress code based on a student's physical disability or other conditions. Each student must maintain a neat, clean, and professional appearance at all times.

- v Apparel shall be adequate in both length and coverage to be considered appropriate for school.
- v Pants shall be worn fastened and at the waist with no undergarments showing.
- v Pants with holes, tears, etc. may not be worn, if in the principal's judgment, they may cause a disruption to the school environment.
- v Shirts or blouses shall be appropriately fastened in accord with the design of that shirt or blouse. The length shall extend beyond the waist level.
- v Clothing that exposes underwear or body parts in an indecent or vulgar manner are prohibited.
- v Transparent or see-through tops, bare midriff, strapless, low-cut clothing, or tops and outfits that provide minimum coverage or are of a suggestive nature are prohibited; halters, backless dresses or tops, tube tops, tank tops, muscle shirts, or any clothing which may be distracting are prohibited.
- v Any article of clothing or jewelry that could likely cause injury – such as chains, bracelets, rings, chokers with or without spikes, or studs – are prohibited. Wallet chains of any length are prohibited.
- v Shoes shall be worn at all times. Slippers are not allowed.
- v Apparel, emblems, insignias, badges, or symbols that promote the use of alcohol, drugs, tobacco, or any other illegal activity are prohibited.
- v Apparel or symbols which may be gang-related may not be displayed on a student's person or in the student's possession.
- v Gang-related tattoos, or other tattoos that may cause a substantial disruption to the educational environment as determined by the principal, are prohibited.
- v Adornments that, in the principal's judgment could cause injury, be a safety risk or cause a disruption to the school environment may not be worn. Examples of

prohibited adornments include, but are not limited to, hoops or rings attached to the nose, eyebrow, cheeks, ears or lips.

- v The wearing on campus of hats, caps, do-rags, headgear (including hoodies) or sunglasses is prohibited. There may be certain medical conditions which attribute to the need of sunglasses, but the principal will determine these exceptions.
- v Clothing with slogans or advertising which by its controversial or obscene nature disrupts the educational setting is prohibited.
- v Hair coloring or style that may cause a substantial disruption to the educational environment, as determined by the principal, is prohibited.
- v Long over-sized jerseys are prohibited.

D. Electronic Devices

The following guidelines are in effect as a way to minimize distractions in the school and the classrooms.

- v All cell phones and any other personal electronic devices, including but not limited to music devices, hands-free devices, portable games, touch screen devices, will be collected upon entry and held until dismissal. These items are not permitted in the classroom.

- v Students who disrupt the learning environment with an electronic device will be subject to discipline outlined in the Code of Conduct.

Since the school is not responsible for loss or damage of these items, it is our strong recommendation that they not be brought on campus.

E. Internet Use

Students will have access to the Internet for academic lessons and vocational exploration. Students observed using the internet for purposes other than academics will be in violation of the “Acceptable Computer Use Policy” and will be subject to the Code of Conduct. Parents will be contacted, and depending on the nature of the infraction, students may be sent home. The second offense will result in the school administration evaluating and determining the appropriate level infraction under the Code of Student Conduct.

The use of the Internet or an electronic device to convey any communication, image, or illustration that causes or contributes to the intimidation, harassment, abuse, or disparagement of students and staff is strictly prohibited. This includes communication, images, or illustration that originates on or off of school grounds.

F. Code of Conduct

The School campus recognizes that a positive learning environment cannot exist without maintaining order and discipline conducive to learning. This Code of Conduct is

intended to standardize procedures to ensure that the rights of every student at the School campus are upheld.

All students at the School campus are required to know and follow this Code of Conduct. When students do not follow the rules, they are expected to accept the consequences. A student's attitude towards the rules of the School campus is very important. Additionally, students will also follow the School District Code of Conduct.

Corporal punishment is not permitted. No employee should threaten, inflict or cause to be inflicted, unreasonable, irrational, or inappropriate force upon a student. Good sense and judgment should always prevail.

The rules of the Code of Conduct apply to any conduct whether the student is:

1. On school grounds during the school day or immediately before or after school hours;
2. On school grounds at any other time when the school is being used by a school group;
3. On or off school grounds at any school activity, function, or event; or
4. Traveling to and from school, including actions on any school bus, van or public conveyance.

The School District Code of Conduct may be found at the this web site: DISTRICT LINK WILL BE INSERTED HERE

Under this Code of Conduct, the following definitions will apply:

- **Student:** a person – adult or minor – enrolled in the School.

- **Parent:** (a) an official care-giver for a minor child, including but not limited to mother, father, step-parent, grandparent, or court-appointed guardian, including Department of Children and Families' workers and/or group home employees as identified at the time of admission or amended in writing thereafter, or an emancipated minor (proof required);

  (b) for young adult students aged 18-20, parent or guardian with whom the student currently resides;

  (c) for married and independent adult students aged 18-20 and for all students aged 21 or older, the student him/ herself.

- **Married:** the legal spouse of a student, as expressed in a marriage certificate of any state, the Commonwealth of Puerto Rico, or any sovereign nation.

The following behaviors are considered ***offenses*** at the school and will result in corrective action up to and including suspension per district policy at the discretion of the Principal. The items listed below are a condensed version of the offenses listed in the

School District Code of Student Conduct. Students will receive, and are expected to comply, with the School District Code of Conduct as an attachment to this handbook.

- **Truancy** – absent without permission.
- **Dress code violation** – not dressed according to the School's dress code.
- **Disruption** – interfering with school policies or classroom routine.
- **Cheating** – copying someone else's work or in any way trying to take credit for work not done by the student him / herself.
- **Profane language** – use of obscene, vulgar, or unacceptable language.
- **Sexual Misconduct** – improper public display of affection in the school building or at any school-related activity, such as kissing, notes, etc.; the prominent display of "hickies" or passion marks. *This is not an all-inclusive list* but intended to outline some activities that constitute sexual misconduct.
- **Smoking** – smoking in the school building or on school grounds is strictly prohibited.
- **Sleeping** – activity which results in the student's non-performance.
- **Disobedience of the lawful instructions of a staff member** – no student will disobey the lawful instructions of an Administrator, teacher, instructional aide, or other staff member of the School.
- **Out of Bounds** – no student may be in any part of the building or on the grounds (including the restrooms, parking lot, classrooms, or offices) unless specifically scheduled to be there or unless he/she has received permission from an appropriate authority.
- **Possession of unacceptable / prohibited items** – students may not have or use prohibited items in certain parts of the school or school day. Specific policies for electronic devices, drugs, weapons, and food and drink are described in other sections of the handbook.
- **Incomplete assigned activities** – failure to finish academic work.
- **Failure to provide name and identification to school employees** – refusal to provide the School staff with the student's name, identification, or other necessary information including, but not limited to, current telephone number, address, etc.
- **Theft** – taking the property of another without right or permission.
- **Fighting or violence** – engaging in physical contact with one or more students.
- **Vandalism** – willful destruction of school or student property.
- **Gang Activity** – engaging in gang activities.
- **False Fire/Bomb Alarm** – willful intent to cause panic by submitting false information.
- **Arson or Attempted Arson** – setting fire, or attempting to set fire, to any school or building property.
- **Drugs and Alcohol** – the use, possession, concealment, sale, or transmission of any drug, alcoholic beverage, or other illegal or controlled substance.
- **Dangerous or Illegal Instruments** – the use, possession, concealment, sale, or transmission of any dangerous or illegal instruments, including but not limited to weapons, fireworks, etc.
- **Wrongful Conduct** – actions that impede, obstruct, interfere with, or violate the Program's mission, philosophy, and/or regulations.
- **Destruction and/or intentional harm to person or property**.
- **Disrespect of the rights of others or another's property** – willful destruction or rudeness towards others, including staff and students.

- ü **Conduct which endangers others** – any form of physical contact which jeopardizes others, including but not limited to horse-play and throwing objects.

G. Suspensions

General guidelines for suspensions are as follows:

- v The Principal reserves the right to suspend a student based on the offense committed by the student.
- v No suspension shall exceed ten school days.
- v The Principal must give written notice of the intention to suspend, along with the reason for the suspension, to the student.
- v The student shall be given the right to appear at an informal hearing before the Principal and respectfully challenge the reasons for the intended suspension (or otherwise explain). The hearing may occur immediately and at any place: the hall, office, classroom, etc.
- v A written notice of the suspension shall be sent, or given, within one calendar day to the parent/ guardian, if the student is under the age of 18. The notice shall include the reasons for the suspension and the right of the student to appeal to the Board of Directors.
- v An educational planning conference should be held each time any student with a disability has been suspended from a classroom for 10 days cumulative during a school year. The purpose is to determine if the placement is appropriate and if any changes need to be made in order to more effectively deal with the student's behavior. Refer to the District Code of Conduct regarding suspension /removal for students with disabilities who commit a serious act of misconduct.
- v The School understands that only the School Board can expel a student and will cooperate with the School Board regarding any potential expulsion proceedings.

H. Change of Personal Contact Information

It is the parent's responsibility to inform the School of any changes to relevant information regarding the student's or parent's home address, telephone number/s or other contact information as soon as possible.

Academics -

A. The Curriculum

The curriculum is a combination of academics, life skills preparation, and workplace training. Each student works on an individualized computer program, participates in small group sessions, and completes independent work to earn credits for graduation and pass required state tests. Students will also have access to the Internet for their academic lessons and vocational exploration. One-on-one tutoring is available, if needed.

Students receive an Individual Graduation Plan (IGP) based upon their academic needs and vocational /employment plans. School Staff will work with each student to assist with job placement, vocational opportunities, and career advancement.

B. Academic Sessions

Students are designated to attend one academic session per day, Monday through Friday, subject to availability:

SESSION TIMES WILL BE INSERTED HERE

C. Grading

Each student is required to complete weekly academic activities on the computer. In addition, workbooks, newspapers, magazines and resource materials are available for student use while completing off-line assignments. Students must receive 70% or better to master the activities and complete the course.

If applicable, each student is also required to keep a portfolio of his/her accomplishments. The portfolio is reviewed by the School's Graduation Committee, Administrator, and the Board of Directors before the student is deemed ready for graduation.

D. Progress Reports

The school uses a grading system similar to the School District. Progress Reports, or other type of communication on progress, will be discussed or issued to each student every week. The School also communicates student progress to parents of minor students on a regular basis.

E. Grade Levels

Student placement and promotion will follow the requirements in the School District Student Progression Plan.

GRADE PLACEMENT/PROMOTION TABLE WILL BE INSERTED HERE

F. Conferences / Open House

Parent /student conferences are strongly encouraged throughout the year to review the student's progress. Please call the office to schedule an appointment. If academic or attendance problems arise, conferences may be scheduled accordingly by teachers and school administrators.

G. Transferring Credits

Student credits from former high schools are transferable to the School. A "Request for Records" will be sent to the student's school. If a student has an official transcript, it is recommended that he/she attach it to the initial application or submit it to the Enrollment Specialist as soon as practicable after completing the application.

While it is recommended that students bring in their transcripts when they complete their enrollment application, it is not required. Review of the transcript is not required prior to enrollment.

Note: An official transcript must have a raised seal. All students graduating ***must*** have an official transcript on file in order to graduate.

H. Graduation Requirements

[Will be inserted here]

School Facilities

A. School Location

The official address of the School is:
DeKalb High School for Accelerated Learning
Address
City, GA XXXXX

B. Hours of Operation

The School opens daily at _____AM and closes nightly at _____PM Monday through Friday. If anyone contacts the school after-hours, voice mail is available.

C. Smoking and Eating

State law prohibits smoking in the building. Food and beverages are not allowed in the classroom or the computer labs at any time. Students should make arrangements to eat before or after their respective academic sessions. Vending machines and healthy snacks will be provided in the student lounge for students during assigned break times.

D. Parking

Students will be issued a parking pass by the Principal pending available space. Students are required to park in designated areas and obey all traffic laws. Use of loud mufflers and radios or other disruptive behavior will not be tolerated. Students who do not follow these guidelines or other components of the Code of Conduct related to driving may lose their privilege to drive to school.

E. Transportation

Bus passes for public transportation will be provided for those students that live outside a two-mile radius of the school. The school does not provide traditional yellow-bus transportation and will make every effort to ensure that transportation is not a barrier to education.

F. Visitors

Parents, graduates and other visitors are always welcome to the School. In an effort to maximize student learning and be respectful of parent's time, we request that parents or other visitors schedule meetings with teachers or other school staff in advance (except in the case of an emergency).

All visitors are required to report to the School office prior to their visit. All visitors must sign in upon arrival, sign out before leaving the building, and wear a visitor's pass while

in the building. Visitors must pre-arrange any meetings or visits with teachers or Principal prior to entering the building. Visits should typically be limited to ½ hour, unless other arrangements have been made.

G. Emergency Phone Calls

Students may provide the school's telephone number to relatives ***for emergency purposes only***. The receptionist will take a message and forward it to the student as soon as possible. ***For safety reasons, students are discouraged from making phone calls from the main office***. The student will be instructed to speak with the Principal, if there is a special circumstance.

Safety

A. Fire Alarms

When the fire bell rings, students are required to exit the building in an orderly fashion. Instructions for leaving the building are posted in each classroom.

B. Weather-Related School Closings

In the event that the school should need to be closed for a weather related emergency, such as a hurricane or other event, students and parents should watch /listen to the local TV and Radio stations for updates on the status of the District schools. The School will follow District guidelines regarding the same opening /closing schedules set forth.

C. Reporting Injuries

If a student is injured at the School, he /she must immediately report the injury to a teacher or the Principal so that a report can be completed.

D. Harassment

Harassment is any form of hostility, conduct, or language that creates an intimidating or offensive school environment. Sexual harassment can consist of unwelcome sexual advances, unwelcome touching, verbal remarks, or requests /demands for sexual favors. No student or parent /guardian shall harass another student or any staff member. Any student who believes he /she has been harassed by a student or any person employed by the School should immediately report the incident to a teacher. If there is any reluctance to discuss the matter with the teacher, the incident should be reported to the Principal. If the student is uncomfortable in reporting to the Principal, a parent or guardian should make the report. Reported incidents shall be investigated immediately. The incident and report will be kept as confidential as the circumstances permit. The results of the investigation will be thoroughly discussed with the student and /or parent /guardian if the student is under the age of 18. Corrective action will be taken as necessary.

E. Drug-Free School

In accordance with Federal law, the School prohibits the use, possession, concealment, or distribution of drugs by students on school grounds or in the school building. Drugs include alcoholic beverages, steroids, dangerous /controlled substances as defined by State statute, or any substance that could be considered a "look alike." Any student who violates this policy will be subject to disciplinary action per district policies and procedures.

If a student comes to school under the influence of drugs, he /she may be sent home for the day and the parent/guardian shall be notified if the student is under the age of 18. Appropriate disciplinary action(s) will be in accordance with the District Code of Conduct.

F. Lost and Found

Any personal items that have been left at the School will be taken to the office. If students find personal items that belong to others, they should turn the items as soon as possible. The School is not responsible for lost money, jewelry, cell phones or any other personal items.

G. Non-Custodial Parents

Access to records will be in accordance with the Family Educational Rights and Privacy Act of 1974. Upon request, non-custodial parents* shall be entitled to exercise all parental rights to the extent that such rights are not restricted by a legally binding instrument or court order.

· **A non-custodial parent refers to the parent who does not have custody of the child but who does have the right to information about the child's education.**

DeKalb High School for Accelerated Learning

Student-Parent Contract

Student's Name: _____

Parent's/ Guardian's name_____
(If student is under 18 years of age)

We have read and understand all of the information contained in the Handbook. We agree to abide by and support the School's rules and regulations **INCLUDING THE DISTRICT CODE OF CONDUCT,** as outlined in the Student/Parent Handbook.

Agreed to by:

Student's Signature Date

Parent/Guardian Signature Date
(If student is under 18 years of age or still resides with parent)

This agreement will be placed in the student's file.

DRAFT Employee Handbook

Revised: 06/02/15

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INTRODUCTION

It is a pleasure to welcome you to the School.

The School provides a unique environment and special teaching methods which enable students to improve academic achievement. The School's program is incentive based and focuses on learning, self-discipline and personal responsibility. The School's ultimate goal is to get its students on a course to improve their behavior and academic progress.

There are several things to keep in mind about this handbook. First, it contains only general information and guidelines. It is not intended to be comprehensive or to address all the possible applications of, or exceptions to, the general policies and procedures described. For that reason, if you have any questions concerning eligibility for a particular benefit or the applicability of a policy or practice to you, you should contact Human Resources.

Your employment with the School is and will remain "at-will". This means that either you or the School may end the employment relationship at any time, with or without cause, and with or without notice. Neither this handbook nor any other School document confers any contractual right; either expresses or implied, to remain in the School's employ. Nor does it guarantee any fixed terms and conditions of your employment. Your employment is not for any specific time and may be terminated at will with or without cause and without prior notice by the School, or you may resign for any reason at any time. No manager or other representative of the School (except the Chairman of the Board) has the authority to enter into any agreement for employment for any specified period of time or to make any agreement contrary to the above.

This Employee Handbook supersedes and replaces any prior Employee Handbooks or Manuals. These policies and procedures cannot be amended or altered by oral statements; only written amendments or addendums by authorized management officials will constitute changes to statements made in this manual. The procedures, practices, policies and benefits described here may be modified or discontinued from time to time. We will inform you of any changes as they occur.

The Handbook shall at all times remain the property of the School. Some subjects described in this handbook are covered in detail in official policy documents. Refer to these documents for specific information, because the handbook only briefly summarizes those guidelines and benefits. Please note that the terms of the written insurance policies are controlling and override any statements made in this or other documents.

If you have any questions about the interpretation or application of specific sections of the Handbook, you should consult with Human Resources.

EQUAL EMPLOYMENT OPPORTUNITY

The School is committed to a policy of equal employment opportunity for all individuals and will make every effort to provide equal employment opportunity without regard to race, color, sex, religion, national origin, marital status, age, disability, veteran or active military status, pregnancy, genetic information or any other classification protected by federal, state, or local law. Equal employment opportunity applies to all personnel practices, including (but not limited to) recruitment, hiring, training, placement, promotion, discharge, leaves of absence, compensation, discipline, evaluation, benefits, transfers, or any other terms, conditions or privileges of employment. Personnel actions will be administered in accordance with the principles of equal employment opportunity.

In addition to providing equal employment opportunity, the School strives to maintain a work environment free from discrimination and harassment based on race, color, sex, religion, national origin, marital status, age, disability, veteran or active military status, pregnancy, genetic information or any other legally protected status.

Any discrimination in the workplace based upon membership in any protected classification is illegal and violates our policy. If you feel you have been the subject of discrimination, or if you are aware of any violation of this policy, you should report it to your manager, Human Resources, or higher-level management as you feel necessary. Any infraction of this policy is a serious violation and will result in disciplinary action, up to and including discharge. Please direct questions regarding this policy and requests for accommodation to Human Resources.

For further information about the School's discrimination and harassment policies, please refer to the Policy Prohibiting Discrimination and Harassment in the Workplace.

AMERICANS WITH DISABILITIES ACT (ADA)

The School is committed to compliance with the ADA. Therefore, in the case of an applicant or employee who has a disability (as defined by the ADA), which prevents him/her from performing one or more of the essential functions of his/her job, the School will attempt, through a flexible, interactive process with the applicant or employee, to identify a "reasonable accommodation" that will enable the applicant or employee to perform such functions.

If any manager or employee has a question about his/her responsibilities under the ADA, reasonable accommodations, the application of this policy, or the ADA, they should contact Human Resources for guidance.

Please note that this policy on the Americans with Disabilities Act is coordinated with the Family and Medical Leave Act (FMLA), and where appropriate, the provisions of the School's FMLA policy may also apply.

POLICY PROHIBITING DISCRIMINATION AND HARASSMENT IN THE WORKPLACE

It is the School's policy to maintain a work environment free of unlawful discrimination and harassment. The School does not and will not permit employees to engage in harassment of any kind, including sexual harassment or harassment based on any other category protected by federal, state or local law. These protected categories include, but are not limited to, race, color, sex, religion, national origin, marital status, age, disability, veteran or active military status, pregnancy, and genetic information. Harassment by any employee, supervisor, manager, independent contractor, or other person doing business with the School or on School premises is strictly prohibited

Harassment is verbal or physical conduct that denigrates or shows hostility toward an individual because of his/her race, color, religion, sex, national origin, age, disability, or other status protected by federal, state or local law, and that creates an intimidating, hostile, or offensive working environment based on these factors. Harassment may include, but is not limited to, epithets, slurs, jokes, or other verbal or physical conduct relating to an individual's race, color, religion, sex, national origin, age, disability, or other protected status. Sexual harassment can consist of unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual or gender-related nature that creates an offensive or hostile work atmosphere.

The School prohibits conduct—whether it's physical, spoken or in writing—that is offensive and/or harassing in nature. Prohibited conduct includes:

- *Unwanted advances*, brushing up against, hugging, kissing, or any other similar physical contact considered unwelcome or intimidating by another individual.

- *Demands for favors*, sexual or otherwise. This includes unwelcome propositions, subtle expectations, pressures, or requests for any type of favor. This includes sexual favors or dates or financial/material requests, even if the request is not accompanied by an implied or stated promise of preferential treatment at work or of any negative impact on employment status.

- *Verbal abuse, jokes, kidding or conversation* containing slurs, unwelcome sexual comments, negative stereotypes or other offensive comments. This includes telling jokes, whistling, or making offensive comments about age, gender, ethnicity, religious beliefs, pregnancy, sexual orientation, national origin, disability, military service, or marital status that are unwanted and considered offensive. This also includes making unprofessional comments about a team member's body or appearance or making offensive comments about sex or any other prohibited form of harassment.

- *Offensive conduct or visual displays*, such as leering, gestures, pranks, displaying of objects, pictures, cartoons, letters, notes or posters that are obscene or sexually suggestive or that call out other protected characteristics.

In addition to the above, there are other types of enabling behavior that can be equally damaging. Such conduct includes ignoring harassment or treating it as a joke; failing to report harassment; lying or refusing to cooperate with a harassment investigation; and/or retaliating against a team member for reporting or complaining of harassment.

Employees who violate this policy will face disciplinary action that may include dismissal.

All School employees are responsible for maintaining a workplace free of all prohibited harassment and/or discrimination. Any person may file a harassment and/or discrimination complaint regarding incidents experienced personally or observed in the workplace, without fear of retaliation. Never assume that the School is aware of inappropriate conduct which you have witnessed or experienced.

Employees who experience any job-related discrimination or harassment, witness job-related discrimination or harassment, or believe their employment is being adversely affected by such conduct (whether directed to a co-worker or not) must immediately report the incident to the supervisor, Principal or Human Resources. In the event the complaint is against the supervisor or Principal, the employee must contact Human Resources immediately. In the event the complaint is against the Human Resources Department, the employee must report the incident to Board Chair immediately. Any employee who, either by report from an employee or by other means becomes aware of

conduct that may constitute harassment must report such conduct to Human Resources.

A prompt and thorough investigation will occur and, if it is determined that unlawful harassment has occurred or that an individual has engaged in inappropriate conduct, the School will take appropriate disciplinary action.

The School prohibits retaliation against any employee for filing a complaint or for assisting in a complaint investigation. All incidents of retaliation must be reported to the supervisor, Principal, Human Resources or Board Chair as noted above

PERSONNEL ADMINISTRATION

EMPLOYEE ASSESSMENT

The School is performance-based. Employees' performance will be evaluated regularly and employees will be provided with a job description, Executive Information System Success Metrics, personnel administration policies, work standards and a code of conduct, and applicable training on these tools.

TRAINING

The School conducts orientation and training for new employees within the first 2 weeks of employment. The training coordinator will provide a schedule of training. Attendance is mandatory.

BACKGROUND POLICY & DUTY OF EMPLOYEES TO REPORT CRIMINAL CHARGES, ARRESTS, INCARCERATIONS AND CONVICTIONS

The School conducts background investigations annually on all employees. Conduct of an employee resulting in criminal charges, arrests, incarcerations and/or convictions may be a violation of the Employee Code of Conduct and may result in disciplinary action including, but not limited to, unpaid suspension and/or termination.

If you are charged, arrested, incarcerated, or convicted of any criminal offense (misdemeanor or felony) while you are an employee of the School, this must reported to the School Principal if you are a school employee, or your immediate supervisor if you are employed at a location other than a school. This report must be submitted in writing, on the next school day / business day, or within 48 hours if the criminal charges, arrest, incarceration or conviction occurs on a weekend or holiday. Failure to report a criminal charge, arrest, incarceration, or conviction per this policy is a violation of this policy, as well as the Employee Code of Conduct, and may result in disciplinary action including, but not limited to, unpaid suspension and/or termination.

EMPLOYMENT OF RELATIVES

The School permits the employment of qualified relatives of employees as long as such employment does not, in the opinion of the School, create actual or perceived conflicts of interest. For purposes of this policy, "relative" is a spouse, common law spouse, child, parent, sibling, grandparent, grandchild, aunt, uncle, first cousin, or corresponding in-law or "step" relation. The following guidelines may be followed by the School; however, the School reserves the right to modify these guidelines depending on particular circumstances and its business needs:

- Individuals who are related by blood or marriage are permitted to work in the same the School facility, provided no direct reporting or supervisory/management relationship exists. That is, no employee is permitted to work within the "chain of command" of a relative such that one relative's work responsibilities, salary, or career progress could be influenced by the other relative.

- No relatives are permitted to work in the same department or in any other positions in which the School believes an inherent conflict of interest may exist.

- Employees who marry while employed are treated in accordance with these guidelines. That is, if, in the opinion of the School, a conflict or an apparent conflict arises as a result of the marriage, one of the employees will be transferred at the earliest practicable time.

This policy applies to all categories of employment at the School, including regular, temporary, and part-time classifications.

EMPLOYEE REFERENCES

With respect to requests for references from prospective employers of former employees, it is the School's policy to confirm only position held, date of hire, and salary.

All requests for references should be referred to the Human Resources Department.

EMPLOYEE WORK STANDARDS

ATTENDANCE

The School expects prompt and regular attendance from all employees. Employees must be at their appointed work areas fully prepared to begin work at their scheduled start time. Unexcused or excessive absences and tardies will not be tolerated.

The School recognizes that, on occasion, employees may be unable to report to work. Employees must contact the immediate supervisor regarding any expected or unexpected absences from any scheduled working hours. If the immediate supervisor is unavailable, employees must contact the Assistant Principal.

Employees are expected to call or email their immediate supervisor or other designated contact prior to start of the workday to report an absence. Employees are expected to call or email their immediate supervisor no later than 1 hour before expected time of arrival if they are not intending to report to work or are going to be tardy. If an employee anticipates an absence of several days, he or she may notify his or her immediate supervisor with one phone call or email; however, an employee must provide an anticipated date of return. If the anticipated date of return changes, the employee will be required to notify his or her immediate supervisor with updated information and a revised date of return via phone or email.

Absences for illness of four or more days must be accompanied by a doctor's notice.

Vacation schedules must be approved by the immediate supervisor and vacation days cannot be used by school based staff during the instructional school year without approval by immediate supervisor and Regional Director.

If an employee or someone on the employee's behalf does not call in to report an absence or fails to report to work within a 48-hour period, the School will consider this to be job abandonment and for a basis of termination, unless good cause can be shown for the failure to report or to call in.

Although certain paid leave is earned by the School employees, it should not be abused. Employees exhibiting a pattern of absences that coincide with weekends, holidays and paydays will be required to provide medical verification of illness. Certain excused absences (FMLA, jury duty, etc. as provided by law) will not be considered against an employee in evaluating attendance

CHILDREN IN THE WORKPLACE

Although the School understands that employees from time to time experience last minute daycare issues, sick children and other unforeseen events involving your children or a child in your care, the School does not allow children or a child in your care in the workplace. As a matter of safety to your child or child in your care, our students, employees and parents, employees needing to care for sick children or with daycare issues must utilize sick time or other forms of leave available.

EMPLOYEE CLASSIFICATION CATEGORIES

All employees are designated as either nonexempt or exempt under state and federal wage and hour laws. The following is intended to help employees understand employment classifications and employees' employment status and benefit eligibility. These classifications do not guarantee employment for any specified period of time. The right to terminate the employment-at-will relationship at any time is retained by both the employee and the School.

Exempt or Non-Exempt - The Fair Labor Standards Act (FLSA) requires that certain employees be paid overtime for all hours worked in excess of 40 in a workweek. These employees are considered non-exempt.

Employees who do not fall under the minimum wage and/or overtime provisions of the Act are classified as exempt. Exempt employees hold jobs that meet standards and criteria established under the FLSA. If you have questions about your exemption status, please contact Human Resources.

PAYROLL / PAY PERIODS

If you're…	**You'll be paid your…**
Non-exempt	Hourly rate of pay for hours worked (40 and below), plus a time-and-one-half rate for hours worked over 40 in a workweek.
Exempt	Base salary for all hours worked, regardless of the number of hours you work in a workweek.

Overtime

Non-exempt (hourly) employees are eligible for overtime. Overtime is defined as time worked in excess of 40 hours in a work week.

Overtime is paid at a rate of 1 ½ times your regular hourly wage for hours worked over 40 hours. Paid Time Off ("PTO") and other non-worked time, such as Holiday, Funeral, etc., is not included in the calculation of 40 hours of work for the purposes of overtime.

Non-exempt employees must obtain written authorization from their supervisors in advance of working overtime hours. Unauthorized additional work time in a day or overtime during a work week is not permitted.

Timekeeping

If you are a *non-exempt (hourly)* employee, its important (and your responsibility) to make sure *all* of your work time gets recorded accurately. To record your time accurately, you must:

- clock in and out at the beginning and end of the workday and at the beginning and end of your meal break or other breaks lasting more than 20 minutes
- **not** perform work before clocking in, after clocking out or while you are clocked out for an unpaid meal break. If you perform any work before clocking in or after clocking out, notify your supervisor as soon as possible so the appropriate time can be recorded in your timesheet.
- **not** work "off the clock" (i.e., working but not reporting hours), which supervisors must not ask you to do.
- accurately record any overtime, paid time off, etc., on your timesheet
- **not** clock in or out for another employee
- review your timesheet for accuracy each pay period and then submit it for your supervisor's approval. When you submit your timesheet, you are verifying that the hours are correct. If your timesheet is inaccurate, you are responsible for notifying your supervisor so corrections can be made.

Employees are responsible for accurately recording all hours worked. Working "off the clock" (i.e., working but not reporting hours) is strictly prohibited and is subject to discipline up to and including termination.

If you are an ***exempt*** employee, you are responsible for reporting paid time off or other non-work time to your supervisor. If your time is inaccurate, notify your supervisor so any corrections can be made.

If you notice an error after your timesheet has been submitted, notify your supervisor immediately. If you have any questions or believe you have not been paid for all hours worked, notify Human Resources.

Pay Periods - All employees are paid on a bi-weekly pay schedule. If a regularly scheduled payday falls on a bank holiday, employees will be paid the day before. Ten-month and eleven-month employees will be paid over a twelve-month schedule.

Additional Pay – You will receive your regular paychecks based on your annual salary in the pay periods mentioned above. Any additional pay above and beyond your annual salary will be processed at the next payroll cycle, once received by the payroll department. Paperwork received by the payroll department after a pay cycle processing date will be paid with the next payroll cycle. Manual drafts will not be processed for these types of pay.

Paycheck Discrepancies / Retro Pay – If you feel your paycheck is inaccurate you may have your pay researched by Human Resources. If an error is found in your pay and reported within 60 days of the date of the occurrence, you will be eligible for pay retroactive to the date of the occurrence.

EMPLOYEE ASSIGNMENT

The School reserves the right to initiate involuntary employee transfers based on staffing needs as determined by the School.

OUTSIDE EMPLOYMENT

Employees are expected to devote their full time and attention to their responsibilities as outlined in the offer letter and contract executed between them and the School.
An employee may, however, hold other paid employment outside of the school work day providing such employee has submitted a written request to the Board Chair advising him of the outside employment being contemplated and providing the Board Chair with the necessary information to enable him to evaluate the propriety of the other employment opportunity.
New employees must disclose in writing any other employment they currently have prior to being hired.
Employees granted permission will still be held accountable for meeting all requirements contained in their employment contracts, offer letters and job descriptions.

Notwithstanding the above, employees may not:

1. Accept other paid employment if the responsibilities of that second job are incompatible with their School job requirements or conflict with the School Calendar and schedule.
2. Accept a second paid job with the school district in which they work.
3. Tutor for compensation pupils assigned to the School in which they work. Employees may tutor pupils enrolled in other schools unless such conflicts with or impairs the ability of the employees to discharge their duties properly.

Failure to disclose outside employment or any other conduct in violation of this policy will be grounds for discipline, up to and including termination of employment.

REPORTING ABSENCES

Employees are expected to call their immediate supervisor or other designated contact prior to the start of the workday to report an absence. Employees absent more than one day must report the absence each day except in cases where the employee has provided documentation and received approval covering a specific period of time. Employees who will be absent more than one day and anticipates the absence must notify his or her supervisor and must provide an anticipated date of return. If the anticipated date of return changes, the employee will be required to notify the immediate supervisor with updated information and a revised date of return.

Upon the request of management and whenever an employee is absent for three (3) consecutive shifts because of illness or injury, or when otherwise requested, the employee must provide the School with documentation signed by the physician treating the employee that states (1) that the employee was unable to perform his/her regularly scheduled duties during the absence, (2) when the employee will be able to return to

work, and (3) the nature and duration of any activity restrictions that are ordered. Such documentation must be provided to the School upon the employee's return to work or as soon as an employee becomes aware that they will absent for more than three (3) shifts. If the employee is unable to provide the School with such documentation, the employee may be subject to disciplinary action up to and including termination of employment.

An employee who fails to report to work for two (2) consecutive workdays without notice has voluntarily terminated employment, unless good cause can be shown for the failure to report or to call in using the procedures outlined above.

BENEFITS

The School provides a variety of benefits including insurance plans, a 401(k) plan, and paid time off. Eligibility for these plans will depend on employment status, hours worked and specific plan requirements. The plan provisions, including eligibility requirements, are contained in the plan documents available from the Human Resources department. In the event that any differences exist between the language in this overview and the language in the plan documents, then the plan documents shall control.

Employees are provided details concerning insurance and the 401(k) plan during orientation and upon request throughout the year.

Employees enrolling in plans that require an employee contribution toward the premium cost will be subject to payroll deductions. The School may add, change or terminate any benefit at any time without prior notice.

HOLIDAYS

All regular full-time school employees will observe the posted holiday schedule and should consult the annual school calendar for a list of the holidays. Part-time and temporary workers are not paid for holidays. If you wish to obtain a copy of the calendar, please contact your Principal. The School reserves the right to amend, add, or eliminate the holiday schedule at any time based on its business needs.

VACATION

Vacation is in addition to all public school holidays and non-work days specific to the calendar for your location. Vacations are to be scheduled during summer break as approved by your Regional Director or designee. If the employee leaves the School for any reason, payment of unused vacation will be prorated and made upon departure from the School starting March 1 of the school year. Vacation days do not carry over to subsequent years.

Administration:	5 Days
Non-Instructional Staff	5 Days
Instructional Staff	20 Days

LEAVE - SICK / BEREAVEMENT / PERSONAL

All regular, full-time employees receive ten (10) sick / bereavement / personal leave days accrued according to the below schedule, on an accrual basis. If an employee begins service during the school year, sick leave will be provided on a prorated basis, according to the following schedule:

Month Hired	Sick Days
August	10
September	9
October	8
November	7
December	6
January	5
February	4
March	3
April	2
May	1
June	0
July	0

Sick leave may be used for personal illness, illness of a spouse, child, or other member of the household. Up to three (3) of these days may be utilized for personal time off.

The School may require a medical excuse signed by a doctor for any absence due to illness that exceeds three (3) consecutive days.

Although sick leave is earned, it should not be abused. Employees exhibiting a pattern of absences that coincides with weekends, holidays, and paydays may be required to provide medical verification of illness. Abuse of the School's sick leave policy may result in disciplinary action, up to and including termination of employment.

Unused sick leave days will be accumulated and carried over to subsequent school years until such time as the employee reaches twenty (20) sick leave days.
Upon termination of employment, for any reason, employees will not be paid for unused sick time.

Bereavement leave may be used in case of death in the employee's immediate family and upon approval from the principal. Absences for bereavement, with pay, shall be granted not to exceed five (5) working days annually. Generally, immediate family includes spouses, children, brothers, sisters, parents, grandchildren, and grandparents by blood or by marriage. It also includes a family member residing in the home of the

employee. Only regular, full-time employees are eligible for bereavement leave. Bereavement leave is included in the sick leave policy and is not an additional leave.

FAMILY MEDICAL LEAVE OF ABSENCE POLICY

Under the Family and Medical Leave Act of 1993, as amended (FMLA), employees may be eligible for a period of job-protected unpaid leave for certain family and medical reasons as described below. This Family Medical Leave Act Policy ("Policy") provides an overview of employees' rights and responsibilities under the FMLA as well as the School's own policies regarding FMLA Leave. The School has posted notices of the FMLA at all School facilities. The information in those posters is incorporated into this policy by reference.

General Eligibility

To be eligible for FMLA Leave under this Policy, an employee must have worked at the School for at least 12 months and must have worked at least 1,250 hours during the 12-month period prior to the commencement date of any leave requested under this Policy. Eligibility will be determined as of the date the leave commences. Employees who work at a site at which fewer than 50 employees are employed within a 75-mile radius are not eligible for leave under this policy. When a request for FMLA is made, the School will advise of the employee's eligibility and the employee's rights and responsibilities.

Types and Duration of FMLA Leave

- Bonding Leave; Serious Health Condition Leave; Leave to care for a family member with a serious health condition; Active Duty Leave

An employee may be eligible for up to 12 weeks of unpaid leave during a rolling 12-month period (measured backward from the date an employee uses FMLA leave) for the following reasons:

1. the birth of the employee's child and to bond with the child; or for placement through adoption or foster care and to bond with the newly placed child. Such leave must be concluded no later than 12 months after the birth or placement of the child with the employee;

2. to care for an immediate family member (spouse, child under 18 years old or a child 18 and over who is incapable of self-care because of a disability, or parent) with a serious health condition;

3. because of a serious health condition which renders the employee unable to perform the functions of his/her job; or

4. because of any qualifying exigency arising out of the fact that an employee's spouse, son (of any age), daughter (of any age) or parent, who is serving in any branch of the military (including the National Guard

or Reserves), has been deployed or called to active duty in a foreign country ("Active Duty Leave").

- Military Caregiver Leave

An employee also may be eligible for Military Caregiver Leave to care for a spouse, son (of any age), daughter (of any age), parent or next of kin who is: 1) a current member of the Armed Forces, including the National Guard or Reserves, and who is undergoing medical treatment, recuperation, or therapy, is otherwise in outpatient status, or is otherwise on the temporary disability retired list, for a serious injury or illness, which is incurred in the line of duty (or for a pre-existing injury or illness which is aggravated in the line of duty) and that renders the service member medically unfit to perform the duties of his or her office, grade, rank or rating, or 2) a veteran who was a member of any branch of the Armed Forces, including the National Guard or Reserves, and who is undergoing medical treatment, recuperation, or therapy, for a serious injury or illness that occurred in the line of duty (or for a pre-existing injury or illness which was aggravated in the line of duty) at any time within 5 years preceding the treatment, recuperation or therapy. A covered veteran incurs a serious illness or injury for purposes of this paragraph when one of the following occurs:

1. The injury or illness makes him or her medically unfit to perform the duties of his or her office, grade, rank or rating.

2. It causes the service member to have a VA Service Disability Rating is at 50% or greater.

3. It is a mental or physical condition substantially impairs their ability to obtain gainful employment

4. The VA enrolls the employee in the Department of Veteran Affairs Program of Comprehensive Assistance for Family Caregivers.

Eligible employees are entitled to a total of 26 weeks of unpaid Military Caregiver Leave during a single 12-month period. This single 12-month period begins on the first day an eligible employee takes Military Caregiver Leave (as long as it is within 5 years of the covered service member's active duty) and ends 12 months after that date. Military Caregiver Leave applies on a per-covered service member, per-injury basis, so that an employee may be eligible to take more than one 26 week period of Military Caregiver Leave, but no more than 26 weeks of leave may be taken during any one 12-month period.

An eligible employee is entitled to a combined total of 26 workweeks of leave for all FMLA qualifying reasons during the single 12-month period described above. For example, if an employee takes 10 weeks of FMLA leave due to his/her own serious health condition, the employee may take only 16 weeks of Military Caregiver Leave during that same 12 month period.

Definitions

- A "serious health condition" as referred to above means an illness, injury, impairment, or physical or mental condition that involves:

    1. in-patient care (*i.e.*, an overnight stay) in a hospital or other medical care facility (including any period of incapacity or any subsequent treatment in connection with such in-patient care);

    2. a period of incapacity of more than three (3) consecutive full calendar days, and any subsequent treatment or period of incapacity relating to the same condition that also involves (i) treatment two (2) or more times by a health care provider or under the supervision of a health care provider within 30 days of the start of the incapacity, or (ii) treatment by a health care provider on at least one (1) occasion within seven (7) days of the start of the incapacity which results in a regimen of continuing treatment under the supervision of a health care provider;

    3. any period of incapacity or treatment due to pregnancy, or for prenatal care;

    4. any period of incapacity or treatment due to a chronic serious health condition requiring periodic visits of at least twice a year for treatment by a health care provider;

    5. a period of incapacity or treatment which is permanent or long-term due to a condition for which treatment may not be effective, during which the employee (or family member) must be under the continuing supervision of, but need not be receiving active treatment by, a health care provider; or

    6. any period of absence to receive multiple treatments by a health care provider or under the supervision of a health care provider, either for restorative surgery after an accident or other injury, or for a condition that will likely result in a period of incapacity of more than three (3) consecutive calendar days in the absence of medical intervention or treatment.

- A "qualifying exigency" referenced above under "Active Duty Leave" refers to the following circumstances:

    1. Short-notice deployment: to address issues arising when the notification of a call or order to active duty is seven (7) days or less;

    2. Military events and related activities: to attend official military events or family assistance programs or briefings;

    3. Childcare and school activities: for qualifying childcare and school related reasons for a child, legal ward or stepchild of a covered military member;

4. Care of the covered military member's parent if the parent is incapable of self-care;

5. Financial and legal arrangements: to make or update financial or legal affairs to address the absence of a covered military member;

6. Counseling: to attend counseling provided by someone other than a health care provider for oneself, for the covered military member, or child, legal ward, or stepchild of the covered military member;

7. Rest and recuperation: to spend up to fifteen (15) calendar days for each period in which a covered military member is on a short-term rest leave during a period of deployment; or

8. Post-deployment activities: to attend official ceremonies or programs sponsored by the military for up to 90 days after a covered military member's active duty terminates or to address issues arising from the death of a covered military member while on active duty.

When Spouses Work Together

If both spouses are employed by the School and are eligible for leave under this policy, they are eligible for a combined total of 12 weeks of leave within the applicable 12-month period when the leave is due to the birth or placement of a child or to care for a parent who has a serious health condition, or a combined total of 26 weeks within the applicable 12-month period when the leave is due to the birth or placement of a child or to care for a parent who has a serious health condition and for Military Caregiver Leave. (However, in no event shall the spouses take more than a combined total of 12 weeks of leave within the applicable 12-month period for the birth or placement of a child or to care for a parent who has a serious health condition).

Notice of Need for FMLA Leave

An employee who wants to take FMLA must follow normal call-in policies and notify the person an employee would normally notify for an absence. Failure to adhere to normal School call-in procedures can result in discipline, as with any other type of leave.

If FMLA applies or believed to possibly apply, the employee will be required, thereafter, to contact the Human Resources department to complete a request for leave. The employee will be required to fill out prescribed forms requesting leave.

To avoid a delay in FMLA protection, the employee must give notice as soon as possible and practicable under the circumstances of enough facts to advise the person receiving the call that FMLA may apply. Employees are always required to give notice as soon as practicable and possible, but, except for instances of active duty leave, an employee is not required to provide more than thirty (30) days advance notice.

If an employee fails to give the required notice with no reasonable excuse, FMLA coverage may be delayed for a period of time. This can result in discipline for absences taken prior to FMLA coverage commencing.

Employees should make every reasonable effort to schedule foreseeable medical treatments so as not to disrupt the ongoing operations of the School.

Substitution of Paid Leave for Unpaid FMLA Leave

Employees must concurrently exhaust any short-term disability benefits, workers compensation benefits, accrued vacation time, or any other form of applicable paid leave for FMLA leave. All substituted paid leave that is being concurrently exhausted will be counted against an eligible employee's FMLA leave entitlement.

Intermittent FMLA Leave

Intermittent or reduced schedule leave is leave at varying times for the same qualifying condition. Intermittent leave or reduced schedule leave may be available if the need for leave is due to an employee's serious health condition or an employee's immediate family member's serious health condition and when the need for intermittent or reduced schedule leave is certified by a health care provider. Intermittent or reduced schedule leave is not available for the birth or placement of a child for adoption or foster care, unless the School agrees. Military Caregiver Leave may be taken intermittently or on a reduced leave schedule when medically necessary. Active Duty Leave may also be taken on an intermittent or reduced leave schedule.

Employees who take foreseeable intermittent or reduced schedule leave must attempt to schedule their intermittent or reduced schedule leaves so as not to disrupt the operations of the School and in some instances, the School may require employees taking foreseeable intermittent or reduced schedule leaves to transfer temporarily to an alternative position for which the employee is qualified and which better accommodates the employee's leave schedule. Pay and shifts would not be affected by a change to an alternate position. Time worked in the alternate position would not count towards the employee’s FMLA leave entitlement.

Employees taking unforeseeable intermittent leaves must follow the School's standard call-in procedures absent unusual circumstances.

Documentation Supporting FMLA Leave

An employee requesting leave for a serious health condition must provide a completed FMLA Certification of Health Care Provider Form supporting the need for the leave. A request for reasonable documentation of family relationship verifying the legitimacy of a request for FMLA Leave may also be required.

The employee will have fifteen (15) days in which to return a completed Certification form following the School’s request for the certification. If the employee fails to provide timely certification after being required to do so, covered leave may be delayed moving

forward until the certification form is finally submitted. Absences counted against the employee for a late certification will not be reversed absent exceptional circumstances. If an employee never returns the completed form, the FMLA will be denied and the absences will be unprotected. If the Certification form is incomplete or insufficient, an employee will be given written notification of the information needed and will be given a period of seven (7) days to provide the necessary information.

In some circumstances, a second opinion, at the expense of the School, related to the health condition may be required. If the original certification and the second opinion differ, a third opinion, at the expense of the School, may be required. The opinion of the third health care provider, which the School and the employee jointly select, will be the final and binding decision.

A request for Active Duty Leave must be supported by the Certification of Qualifying Exigency for Military Family Leave form as well as appropriate documentation, including the covered military member's active duty orders.

A request for Military Caregiver Leave must be supported by the Certification for Serious Injury or Illness of Covered Servicemember form or Certification for Serious Injury or Illness of a Veteran for Military Caregiver Leave form as well as any necessary supporting documentation.

Once the School has received a complete and sufficient certification form from the employee, the School will advise the employee whether he or she has been approved or denied FMLA and, if possible, will advise how much FMLA will be used.

Recertification

In the following circumstances, the School may, in its sole discretion, require recertification of the qualifying reason for FMLA: (1) where the employee needs more leave than the original certification justified; (2) where circumstances and facts cast doubt on the employee's need for FMLA; or (3) when the need for FMLA extends beyond 6 calendar months. In these situations, the employee will have fifteen (15) days in which to provide a completed Recertification form.

Restoration To Position And Benefits

Healthcare benefits will be maintained while an employee is on FMLA, subject to the payment of premiums explained in this paragraph. For all other benefits, they will be maintained similarly to others on similar forms of leave (paid/unpaid). Employees on paid FMLA (because they are concurrently exhausting a paid leave benefit) will continue to have their premium payments deducted from their paycheck as if they were on non-FMLA paid leave. Employees on an unpaid FMLA leave (for which no paid leave is substituted or after all paid leave has been exhausted) will need to maintain the benefits they accrued prior to commencement of the leave by making premium payments. If the payment is not received on the due date or thereafter, the School will provide the employee written notice of non-payment and provide 15 days to make the payment. If the payment is not made within the 15 day window, and at least 30 days have passed

from the due date, then coverage under the benefit plan will lapse, retroactively to the original due date.

Employees are permitted to return to whatever position they would have held had they not taken FMLA leave. Generally, this means employees returning from FMLA leave within 12 weeks will be returned to the job position that they held when they went on leave, or a substantially similar one. If the employee would have lost their position even if they had not taken the leave, then there exists no reinstatement right. For example, if the employee's position is eliminated because of a reduction in force, then no reinstatement right exists.

If an eligible employee fails to pay his or her portion of the required premium payments for benefit coverage, and the School elects to make the employee's portion of premium payments to keep benefit coverage in effect during a period of paid or unpaid FMLA leave for medical and dental benefits, and/or a period of unpaid FMLA leave for other benefits, the School may recover the amount of the premium payment from the employee regardless of whether the employee returns to work. The School may recover its own share of the premiums paid for maintaining an employee's medical and dental benefit coverage during any period of unpaid FMLA leave if the employee fails to return from leave after entitlement has expired, provided the employee failure to return to work for a reason other than the continuation, recurrence, or onset of a serious health condition was unrelated to the qualifying reason the employee took FMLA leave.

Return To Work

Employees on FMLA leave must periodically inform the Human Resources department of their status and intent to return to work while on FMLA leave. Employees returning from FMLA leave must be able to assume all of the essential functions of their jobs upon return. The School will provide time for the employee to learn of any changes or new technology implementations. As a condition to restoring an employee whose leave was based on the employee's own serious health condition, the employee must provide certification from the employee's health care provider stating that the employee is able to resume work. This return to work statement is required for all serious health conditions unless the employee has previously provided one for that condition within the past year. If safety issues exist, the School may require a return to work statement every thirty days.

Failure To Return From Leave

Unless required otherwise by law an employee granted a leave of absence under these provisions who fails to return to work upon expiration of the leave will no longer have protected absences. Further absences would count against the attendance policy.

Key Employees

An employee who qualifies as a "key employee" may be denied restoration of employment after a period of FMLA leave if holding the employee's position would cause the School grievous economy injury. A "key employee" is an employee who is salaried and is among the highest paid ten percent of the work force within 75 miles of the place where the employee reports to work. Upon requesting FMLA leave, an employee will be notified by the School of his/her status as a "key employee" if there is a possibility that the School may deny reinstatement after leave

MEDICAL LEAVE – NOT COVERED BY FMLA
(Including Pregnancy And On and Off-The-Job Injuries Or Illnesses)

The Family and Medical Leave Act does not apply to employees in locations with fewer than 50 employees within a 75 mile radius of another School location. In such locations, the School will address and administer leave issues in accordance with other School policies and in relation to the circumstances in that location at the time of the leave. The provisions of the FMLA, as set forth above, may be applied in whole or in part, to the extent practicable and in the discretion of the Principal and Human Resources.

JURY DUTY AND SUBPOENAS

Employees who are called to perform jury duty will be granted time off from work in accordance with state law. Upon receiving notice of jury duty service, employees are required to notify their immediate supervisor. Employees are also required to notify their supervisor upon completion of their jury duty service. Employees whose jury duty time constitutes less than three hours on any given day will be required to return to work that day. Employees whose jury duty service constitutes more than three hours on any particular day will not be required to return to work that day.

Employees who serve jury duty will not suffer a loss in earnings. The School will pay employees serving on jury duty the difference between what they receive for jury duty and their regular straight-time rate of pay for the period they serve if the amount received from the state exceeds $50.00 a day. Upon return from jury duty service, employees will be required to provide written verification to the School of the actual time spent on jury duty and the amount of jury duty pay received before payment under this section will be made.

MILITARY LEAVE

Employees may be entitled to certain rights and benefits and may have certain obligations related to service in the uniformed services pursuant to the Uniformed Services Employment and Reemployment Rights Act of 1994 ("USERRA") or related state laws. It is the School's intent to comply with the requirements in USERRA and similar state laws with respect to leaves of absence, continuation of health coverage, reemployment, disabilities incurred or aggravated during uniformed service, non-discrimination and non-retaliation, and other covered matters. Specifically, the School

will not deny employment, reemployment, retention in employment, promotion, or any benefit of employment to an individual due to uniformed service, and will not tolerate discrimination or retaliation due to uniformed service.

Employees should notify their manager or the Senior Director of Human Resources of any need for leave to perform service in the uniformed services as far in advance as possible, preferably at least thirty (30) days in advance and in writing where feasible. Employees are asked to provide a copy of applicable orders, training calendar, and/or similar documentation, if at all possible, in time to ensure continued business operations during absences. Employees will be granted unpaid leaves of absence for qualifying periods of uniformed service; however, employees may elect to use any accrued but unused paid leave during such absences.

Barring any exception outlined in USERRA, employees will be eligible for reemployment after uniformed service as long as they return to work or apply for reinstatement within the following timeframes:

- Service of less than 31 days, at the beginning of the next regularly scheduled work period after release and subject to an eight (8) hour rest period;
- Service of more than 30 days but less than 181 days, within 14 days of release; or
- Service of more than 180 days, within 90 days of release.

To retain reinstatement rights, employees must provide appropriate advance notice and must not have been separated from uniformed service with a disqualifying discharge or under other than honorable conditions. Reinstatement rights are not guaranteed for any absence beyond five years unless an exception stated in USERRA applies.

Employees who are members of the uniformed services should speak to Human Resources for any questions regarding rights and obligations related uniformed service leave, advance notice of uniformed service, benefits during uniformed service, or related issues.

EMPLOYEE ASSISTANCE PROGRAM

The School recognizes that a wide range of personal and family concerns and problems not directly associated with an individual's job function can nonetheless be detrimental to an employee's performance on the job. The School believes it is in the interest of employees and the School to provide an effective program to assist employees and their families in resolving problems as the need arises. The School provides an employee assistance program which coincides with enrollment in the health insurance program. The EAP provides consultation, information, and personalized community referrals, 24 hours a day, 7 days a week for employees and their families. The program provides expert consultants who can help with issues such as emotional well-being, parenting concerns, caregiver support, retirement planning, legal matters, financial issues, work problems, and addiction and recovery matters.

For further information, contact the Human Resources Department or refer to the Summary Plan Description provided in your new hire benefits packet.

TUITION REIMBURSEMENT

The School encourages employees to continue educational programs relevant to their employment positions, including programs leading to certification for teachers and administrators. The School has established a tuition reimbursement program to help eligible regular, full-time employees to continue to develop their skills and enhance their relevant educational experiences.
Under the program, the School will reimburse up to $1,500.00 annually to employees taking courses on an approved certification plan for the cost of tuition at the lowest of state university rates or actual cost (whichever is less) upon presentation of proof of successful completion with a grade of C or better or its equivalent, as well as copies of receipts for the expenses. Employees will receive 50% reimbursement upon completion of the course and the final 50% reimbursement after 1 year of service after completion of the class. Employee must be employed for a minimum of 6 months before they are eligible to participate in the tuition reimbursement program. Any courses taken prior to the employees 6 month anniversary or any courses enrolled in or in progress prior to the 6 month anniversary will not be eligible for reimbursement.

If the employee leaves the School for any reason before fulfilling the extra employment term, they will be required to reimburse the cost of tuition, prorated, and based on the amount of the commitment served.

For further information, consult the Human Resources Department or Summary Plan Description provided in your new hire benefits packet.

PROMOTIONAL AND TRANSFER OPPORTUNITIES

All employees are eligible to participate in School's job posting program, which allows current staff opportunities to apply for new positions or seek transfers to other School locations. To participate in the job posting process, simply complete a Job Posting/Transfer request form available from the Executive Assistant at your location and submit it to your Principal. You must have held your current position for a minimum of 90 days before you are eligible for a position or location change. If approved, the position or location change will occur within 30 days of the date of the request. For a listing of job openings, you may visit ALS Home to view current postings. For further information, please contact the Human Resources Department.

SAFETY

The School complies with all applicable health and safety laws and regulations. Each employee is responsible to carry out his or her duties in the safest manner possible. If you notice anything that may present a safety hazard, you should notify the Human Resources department immediately. If you sustain a work-related accident, injury, or illnesses, you must inform your supervisor and the Human Resources department immediately—even if you believe you were not harmed.

WORKERS' COMPENSATION

The School complies with all applicable provisions of the state Workers' Compensation laws and strives to provide a safe place to work for all employees. Further, the School is required to maintain accurate and complete records concerning work-related injuries. Therefore, all job-related accidents, injuries or illnesses must be immediately reported to the Human Resources department, regardless of injury or the nature or severity of an injury.

Upon initial employment, employees are provided a document outlining employee rights and responsibilities under state Workers' Compensation laws. Failure to comply with the procedures, terms and conditions of state Workers' Compensation laws could result in a loss of benefits. Employees who exercise their rights under Worker's Compensations laws will not be subject to retaliation or reprisals of any kind.

ACCEPTANCE OF GIFTS
CONFLICT OF INTEREST

Although the School understands that students are prone to bring token gifts, employees should not accept any gifts from either students or their parents that are in excess of $25.00 in value. Employees should therefore exercise good judgment when accepting gifts from students. No one employed by the School shall accept gifts, money, or special favors from vendors or other parties which have a financial or business association with the School.

In addition, employees must not sell or solicit the sale of any item to students. This prohibition includes sale of cosmetics, vitamins, household goods, periodicals, etc. Employees should exercise good judgment when purchasing any items from students including, raffle tickets, paper goods, cookies, charitable pledges, etc.

When in doubt about the propriety of accepting a gift or purchasing an item, employees should contact their immediate supervisor or Principal.

DRESS CODE

All employees shall dress in a professional, business-like manner at all times when in a school and students are in attendance. The School has not adopted a casual dress policy for its employees, except as approved by the Chief School Officer for special events, e.g., spirit day, FTE count day, cultural/ethnic celebrations. All decisions as to what is proper attire are at the sole discretion of the School. Employees with questions about the dress code or employees seeking accommodations to this policy should contact the Human Resources Department.

Women

- Dresses and skirts (no more than 2 inches above the knee)
- Dress pants and blouses (may include ¾ length professional pants)
- Dress shoes

Men

- Dress shirt, slacks, and tie
- Dress shoes
- Tie should be visible under sweater or vest

Examples of Unacceptable Attire

- Denim of any kind, any color
- Flip flops, backless shoes
- Leggings, sweat pants, or shorts
- Tee shirts, tank tops, abbreviated tops, halter tops, or sweatshirts
- Spaghetti strap, strapless, or halter dresses or shirts
- Low cut blouses
- Clothing with slogans or advertising
- Tee-shirt pant sets
- Hats of any kind
- Visible body piercing
- Sheer clothing (unless underlying clothing is within dress code policy)

Employees found in violation of the dress code will be sent home to change clothes or may be otherwise subject to discipline.

STAFF-STUDENT NON-FRATERNIZATION

(1) Definitions

Staff. *Staff* is defined as the following:

1. any individual employed by the School or any of its parents, affiliates, or subsidiaries , including but not limited to, any administrators, teachers, instructional and clerical support staff, student teachers, practicum students, fieldwork students, social work interns and school volunteers;
2. employees of a School's contractors or agencies and independent contractors;
3. volunteers of non-School organizations.

Student. *Student* is defined as any individual enrolled in the charter School.

(2) General

The relationship of Staff to Student must be one of professional cooperation and respect. Staff must set appropriate boundaries with Students and conduct themselves in a manner that will maintain professional relationships with Students at all times.

(3) Prohibited Conduct Staff is prohibited from engaging in any of the following types of prohibited conduct, regardless of whether the conduct occurs on or off school property or whether the conduct occurs during or outside of school hours. The following list of prohibited conduct does not, and is not intended to, constitute the entire list of conduct for which discipline may be imposed.

(a) engaging in any romantic or sexual behavior with Students, including but not limited to dating or pressure for dates, sexual jokes, teasing or remarks, flirting, sexual contact, inappropriate physical displays of affection, kissing, grabbing, rape, threats of physical harm, sexual assault, or sexually suggestive comments or gestures, by a Staff person toward a Students, regardless of whether the relationship is consensual, or whether the Student has parental permission;

(b) fostering, encouraging, or participating in inappropriate emotionally or socially intimate relationships with Students in which the relationship is outside the bounds of the reasonable, professional Staff-Student relationship and in which the relationship could reasonably cause a Student to view the Staff person as more than a teacher, administrator, or advisor, including but not limited to, soliciting, encouraging, participating or consummating an inappropriate written, verbal, or physical relationship with a Student;

(c) initiating or continuing communications with a Student for reasons unrelated to any school-related appropriate purpose, including oral or written communication; telephone calls; electronic communication such as texting, instant messaging, email, chat rooms, social media including Facebook, or other social networking sites; webcams; or photographs, including but not limited to, engaging in bullying or harassing behavior on the basis of race, gender, sex, national origin, age, religion or disability, sexual orientation or gender identity. Electronic and online communications with Students, including those through personal accounts, should be accessible to supervisors and professional in content and tone;

(d) socializing with students outside of class time for reasons unrelated to any School-related appropriate purpose;

(e) committing any act of child abuse, including physical and verbal abuse;

(f) providing tobacco, alcohol (regardless of age) or illegal/unauthorized drugs to a Student— either prescription or illegal (except for those provided in accordance with the School's policy on medication administration).

(4) Reporting Procedures

Duty to Report. It is the responsibility of all employees to promptly report any violation of this policy or any complaint alleging a violation of this policy to Human and to the Principal. The Principal will make a preliminary determination as to whether there is a basis to investigate the alleged violation. The Staff person alleged to have committed the violation shall be notified of the complaint and the investigation, and shall be given an opportunity to respond to the complaint.

(5) Sanctions

(a) **Discipline. The School** will take appropriate disciplinary action, up to and including termination, against any Staff found to have violated this non-fraternization policy.

(b) **Reporting of Possible Criminal Conduct**. Nothing herein shall be deemed to prohibit or to relieve any person or the School from any obligation to report a violation of criminal statutes by a Staff person to the appropriate law enforcement agency. In all situations where the right to file a complaint with an appropriate law enforcement agency exists and the person files such complaint, the filing of a report with the Human Resources Director is encouraged but not required.

(c) **Misrepresentation**. In all proceedings pursuant to this policy, including the reporting of violations or responses, misrepresentation of factual information shall be a violation of this policy and shall subject such person to appropriate discipline.

(d) **Reassignment or Removal from Workplace**. The School may reassign or remove from the workplace any Staff person alleged to have violated this policy pending the final determination.

(e) **Reports to Appropriate Agencies**. It is not the intention of this policy to prevent the filing of reports or complaints to appropriate governmental agencies. There shall be no retaliation against employees who submit a report to an appropriate governmental agency or the Human Resources Director.

PERSONAL RELATIONSHIP POLICY

The School strongly discourages dating or sexual relationships between employees who work at the same location or routinely interact within the course of their job duties and prohibits dating or sexual relationships among direct reporting relationships (supervisor/employee). Such relationships may compromise the objectivity or effectiveness of one or more employees and may raise issues of favoritism, conflicts of interest and affect the morale of the workplace. If a manager/supervisor chooses to pursue a dating/sexual relationship with an employee, he or she shall inform their supervisor and Human Resources immediately. The School will then decide what, if any, actions are necessary to take in regard to assignments and jobs. Employees who disregard this policy will receive disciplinary actions up to and including employment termination. In addition, employees must comply with all anti-discrimination, harassment and retaliation policies of the School.

SMOKING POLICY

The School maintains a smoke-free work environment. Employees must not smoke in a school facility or office area, or any areas where “No Smoking” signs have been posted. This policy includes any device that emits a vapor, including e-cigarettes.

DISTRIBUTION AND REGULAR RETRIEVAL OF THE SCHOOL COMMUNICATIONS

Voicemail: Voicemail is the School’s prime method of communicating urgent and vital information. Employees, therefore, should retrieve their voicemail messages at least three times a day: morning, some point mid-day, and prior to leaving work for the day. If you are unable to retrieve your messages with the regularity required by this policy, please make arrangements for someone to check your voice mail box; in addition, please revise your outgoing message to let people know how long you will be unavailable and who to contact in your absence.

E-mail: E-mail is the School's secondary method of communication. Employees are expected to retrieve their e-mail messages at least twice a day. Employees who, due to absence or other good cause, are unable to access their e-mail messages should: (1) make arrangements for someone to retrieve their e-mail messages; or (2) notify their supervisors of their inability to retrieve e-mails while on approved leave. While out on approved leave, employees should use the automated reply to let people know how long they will be unavailable and who to contact during their absence.

Cell Phone/Pagers: Employees who are provided School-issued cell phones and pagers should have the cell phones and pagers with them and activated during work hours. If an employee cannot be contacted by either cell phone or pager during work hours, he or she must apprise his or her supervisor.

Personal Cell Phone Use: Employees may use their personal cell phones during their lunch period, only in the employee lounge and before or after school. Personal cell phones may not be used in the classrooms, corridors, offices or any other area of the building during the workday unless specifically outlined above.

Once a communication is sent by the School to its employees by voicemail, e-mail, pager, or cell phone, the employee will be responsible for retrieving the communication and being apprised of its contents. An employee's failure to retrieve a message will not excuse any consequences which may result from the employee's lack of awareness or notice of the communication.

REMOVAL OF SCHOOL PROPERTY

Employees may not remove from the facility any School property including, but not limited to computer, computer software, audio or visual equipment, databases, financial records, academic records, procedures manuals, etc., without prior approval from the Principal.

CONFIDENTIALITY OF INFORMATION

It is the policy of the School to ensure that the operations, activities, and business affairs of the School and its students are kept confidential to the greatest possible extent. If, during their employment, employees acquire confidential or proprietary information about the School, its students and its clients, such information is to be handled in strict confidence and is not to be discussed with outsiders. Employees are also responsible for the internal security of such information.

For purposes of this policy, "Confidential and Proprietary Information" means any and all data and information relating to the School's business, whether written or otherwise, of which the employee becomes aware as a consequence of, during, or through the employee's association with the School, including, without limitation: research, strategic plans, operating plans and methodologies, specialized teaching methods, Executive Information System (EIS) database, operations manual, academic records, student

records and transcripts, marketing strategies, financial information, results of tests or other trade secrets, as well as any or all information which is disclosed to the employee or in any way acquired by the employee relating to the School or its employees, clients, customers, students, prospective customers or clients, or vendors.

Employees will be asked to sign a Confidentiality Agreement at the time of hire and periodically throughout their term of employment to acknowledge their awareness of, and reaffirm their commitment to, this policy.

USE OF SCHOOL LOGO

Employees may not reproduce the corporate logo in any form or fashion without prior permission from the School Support Center, who handles the ordering of business cards, stationery and marketing materials. Employees who need these supplies should contact the Human Resources Department.

MEDIA POLICY

MEDIA AND PRESS RELATIONS

In this fast-paced, information-oriented country, the School and its staff and students will be in various forms of news media from time to time. Reporters are eager to cover all that is happening in our schools and in our business. That can be a big advantage in building community support for our educational system.

The key to working with the media is to try to make sure that coverage of the School is balanced, fair, and accurate. That calls for preparedness and rapid response. To help the School personnel be prepared to cooperate with media representatives and gain favorable media coverage, the School has adopted the School wide media policy stated below. Among other issues it covers (1) designation of spokespersons for the School; (2) procedures governing media access to the School facilities; (3) procedures for working with media personnel in emergencies; and (4) procedures for conducting interviews and recording visual images at the School facilities.

Policy

Dissemination of information to the news media is the primary responsibility of the office of the Management Company's CEO. All media responses must be discussed with the office of the CEO. There are no exceptions. The office of the CEO will designate a spokesperson for each media inquiry or release of information. Employees are prohibited from speaking on behalf of the School.

Procedures

School personnel must adhere to the following guidelines when working with the media:

- Procedures for Handling Media Inquiries
  - Ask for the reporter's name.
  - Ask for the name of the reporter's newspaper, radio station, or television station.
  - Ask when the reporter's deadline is.
  - Get the reporter's contact information: phone number, email address and fax
  - Ask the reporter what the inquiry is about and what information is needed so it can be gathered to meet their needs. Get as many questions from the reporter as possible.
  - Media requests for School records shall be submitted in writing to office the CEO.

Access to Schools and Facilities

News reports and other communications representatives must initiate their requests to interview, film, videotape, and/or photograph students and/or the School personnel on the School property through the office of the CEO. The Principal is responsible for maintaining discipline and the safety of all persons in the school.

All media requests made to the Principal or other employees must be directed to the office of the Management Company's CEO. The office of the CEO will contact the regional office prior to a media visit. If media appear on campus without notifying the office of the CEO, the Principal should notify the office of the CEO and regional office. No media representatives will be allowed in the school without approval of the CEO.

News representatives must first check into the Principal's office before proceeding to other areas of the school building. Reporters are considered visitors at the campus and are required to sign in at the administrative office. Media representatives will be escorted by the Principal or his/her designee while they are in the building. The School may refuse access to media representatives on school property if their presence or behavior would be disruptive to the school environment.

Access during Crisis/Emergency Situations

In handling crisis situations on campus, Principals should first contact emergency medical services personnel (if the situation is life threatening). Following that, the general order of notification, depending upon the circumstances surrounding the situation, is first, the corporate office, who will then contact any other office as necessary.

During crisis/emergency situations, media access to schools and facilities may be limited to ensure student and staff safety or to maintain order. However, an area may be designated on school property to conduct news briefings on the crisis or emergency

situation. In these situations, normal access procedures for media and other visitors may be suspended in the interest of student and staff safety and an orderly emergency response.

Interview and Photography (Film and Videotape)

Interviews, filming, or videotaping on the School property may not occur without prior approval from the office of the CEO.

Filming, videotaping, and photographing children in classrooms, on campus, or in school sponsored events are allowed only if there is a signed parental consent form or release form for each child who participates in such activities. Signed parental consent forms must be in the school files and accessible upon request. The filming, videotaping, and photographing of children for classroom instructional purposes or for a purpose related to a co-curricular or extracurricular activity do not require parental permission forms. Questions regarding this policy should be directed to Human Resources.

School personnel must adhere to the following general guidelines when working with the news media:

- The privacy of a student or employee is the foremost concern when working with the news media and must be considered prior to the release of any information. No information regarding specific students should be released to the media and press without the specific approval of the parent/guardian and the Principal.

- If there is no prior clearance from the office of the CEO, names of students should never be released under any circumstances without prior parental consent or the consent of the student if they are 18 years or age or older.

- All employees are required to comply with the Family Educational Privacy Act (FERPA) and with any state or school district mandates regarding student privacy

- Names of victims are not to be released; news media should be referred to the receiving hospital or police department for such information.

- Home addresses and telephone numbers of students, private citizens, and the School employees are not to be released to the media.

- Media requests for the School records shall be submitted in writing to the office of the CEO.

Common Sense is Important, Too

One final aspect of being prepared is simply to exercise common sense. In working with the media, you, as the School employee, should always remain composed, courteous and thoroughly professional. Here are a few tips that will ensure good relations with the media representatives:

- Respect reporters' deadlines.
- Be truthful, accurate and keep it simple. Get right to the point, and keep your statements brief, especially for broadcast media.
- Be confident. Remember, you are a seasoned professional. If you are composed and straightforward, reporters will respect your authority and appreciate your cooperation.
- Let the corporate office help you. They have wide experience in the different news media, and they work closely with media representatives.
- Do not put yourself in a position of looking evasive or hostile. If a reporter insists on an interview and begins filming immediately, please do the following:
- Politely tell him/her you will be glad to comply with the request but the corporate policy requires you to contact the office of the CEO prior to granting an interview.

USE OF SCHOOL COMMUNICATION SYSTEMS - COMPUTERS, COMPUTER FACILITIES AND COMPUTER RESOURCES

All communication systems used at the School including, but not limited to, computer, telephone, cell phone, fax, voice mail, on-line computer services and e-mail are to be used for only conducting School business during working time.

All School communication systems and the information maintained on these systems are considered the sole property of the School. The School has the right, but not the duty, to intercept, monitor, copy, review and download any communications or files created or maintained on these systems. Employees should not have an expectation of privacy in anything created, stored, sent or received on the School's communication systems.

By using the School's communication systems, an employee knowingly and voluntarily consents to being monitored and acknowledges the School's right to conduct such monitoring.

Employees are required to password protect confidential or proprietary information sent via e-mail. Employees may access only messages, files or programs, whether computerized or not, that they have permission to enter. Unauthorized review, duplication, dissemination, removal, damage, or alteration of files, passwords, computer systems or programs, voicemail messages, or other property of the School, or improper use of information obtained by authorized means is prohibited.

Under no circumstances may an employee create or maintain a "personal" or "private" account, mailbox, program, folder or application on any School device or part of the School communication system. Such "personal" or "private" accounts include but are not limited to, Facebook, Twitter, Instagram and similar social networking sites.

Employees may not use personal laptop computers or other personal electronic equipment such as camera phones, camera PDA's, video equipment, cameras, handheld scanners, flash drives, and any other device capable of capturing or storing an image in its facilities. Employees may not install software on any School owned computers or the network without first receiving authorization to do so. Employees are not permitted to open e-mail attachments from unknown senders or to send and/or receive mass e-mails or e-mails with file attachments requiring significant storage space including, but not limited to, audio, video and executable files.

Employees must use the authorized School signature on all work-related e-mail correspondence.

Employees may not use School's computers, computer facilities, computer resources, computer networks and telecommunications systems to violate the School's Policy Prohibiting Discrimination and Harassment in the Workplace or any other School policy.

The School recognizes that, on occasion, employees may need to make and/or receive personal calls or send and/or receive personal e-mails during business hours. Employees are expected to do so during non-working time such as meal or break periods, unless expressly allowed by a supervisor in emergency situations. As noted above, however, any personal calls or e-mails made from or received to School computers, phones (including School issued or paid-for cell phones) or other communications devices are subject to inspection and/or monitoring at any time and thus such communications may not be considered private.

FERPA Guidelines

All data files created, transmitted, or stored on School equipment are the property of the School and are not protected by any right to privacy. The exception is personnel and student information protected by the Family Educational Rights and Privacy Act (FERPA). No FERPA protected data shall be transmitted from a School network, unless permitted by applicable law.

Audits will be performed on a periodic basis to insure compliance with this policy.

Inappropriate, unauthorized, and illegal use will result in the cancellation of the privilege to use School Communication Systems and may result in disciplinary action. Use of School Communication Systems to violate state, federal and local law will be reported to the appropriate law enforcement officials.

Electronic Image Policy

To safeguard students, staff and information, and to reduce the opportunities for illegal harassment, the School regulates the use of electronic equipment used to capture images such as camera phones, camera PDAs, video equipment, cameras, handheld scanners, flash drives, and any other device capable of capturing or storing an image in its facilities.

At School-sponsored events, employees, students and visitors may use cameras and similar equipment, as long as they do not disrupt the workplace, annoy others, or violate a School policy. Employees are required to obtain written permission from the School before taking or distributing any photographs or videos of any kind on School premises. Employees must not use electronic equipment to create or convey offensive, harassing, vulgar, obscene, or threatening images or communications. Similarly, transmitting sexually oriented messages or images using camera phones is forbidden.

Taking photos or videos is strictly prohibited in restrooms, locker rooms (any area where employees expect privacy) and in records and areas where, student information, social security numbers, credit card or other sensitive personal information is kept.

Electronic equipment on the School's premises or at School-sponsored events may not be used to defame, embarrass, or disparage the School, employees, students, vendors, or competitors.

Transmission of any School information, logos, data, and photos of the premises or of any employees, contractors, subcontractors, or visitors is strictly forbidden.

Privileged or confidential material, such as, but not limited to, trade secrets or attorney-client communications, are not to be photocopied, scanned, photographed, or otherwise copied except by authorized personnel in the furtherance of School business.

Ask permission of anyone you photograph at a School function.

Ask permission of your supervisor and any person photographed to transmit or post any images.

At School functions or special celebrations, the School may designate an employee to capture the event on film. Employees and any guests will be asked for permission before their picture is taken, displayed, or transmitted.

Employees must report any violations of this policy.

Employee's belongings, including electronic equipment, briefcases, backpacks, satchels, jackets, and purses are subject to inspection to ensure compliance with this policy. Any images taken or present on School property relating to School business are considered School property.

Any images found in violation of this policy are subject to confiscation.

Violation of this policy can result in discipline, up to and including termination of employment.

SOCIAL MEDIA POLICY

In the rapidly expanding world of electronic communication, social media can mean many things. Social media (including personal and professional websites, blogs, chat rooms and bulletin boards; social networks, such as Facebook, LinkedIn, Twitter, Instagram, and MySpace; video-sharing sites such as YouTube; and e-mail) are a common means of communication and self-expression. An employee will be held to the same standards in his or her use of social media as for any other public conduct. If an employee's use of social media violates applicable local, state or federal laws, or employee code of conduct or School policy, or interferes with the employee's ability to effectively perform his or her job duties, the employee will be subject to disciplinary action, up to and including termination.

Know and follow the rules

Carefully read these guidelines, the Personnel Policies Guide and the Discrimination & Harassment Policy, and ensure your postings are consistent with these policies.

Inappropriate postings that may include discriminatory remarks, harassment, and threats of violence or similar inappropriate or unlawful conduct will not be tolerated and may subject you to disciplinary action up to and including termination.

Your identity online

You are responsible for all communications and information you publish online. The School may be liable for online activity that uses School assets, a School e-mail address or any e-mail address that can be traced back to the School's domain, which generally is any internet address affiliated with the School. Using your School e-mail address may imply that you are acting on the School's behalf. Because social media and networking activities are public, your School e-mail address and School- provided internet access should be used only to perform job-related activities, which may include professional networking but do not include personal social networking.

Outside the workplace, you have a right to participate in social media and networks using your personal e-mail address. However, information and communications that you publish on personal online sites should never be attributed to the School or appear to be endorsed by the School or be an official School communication.

If you choose to disclose your affiliation with the School in a personal online communication, you must make it clear that you are not speaking on behalf of the School.

Obey the law and ethics rules. Do not post any information or engage in any online activity that violates applicable local, state or federal laws, or employee code of conduct.

Retaliation is prohibited

The School prohibits taking negative action against any associate for reporting a possible deviation from this policy or for cooperating in an investigation. Any associate who retaliates against another associate for reporting a possible deviation from this policy or for cooperating in an investigation will be subject to disciplinary action, up to and including termination.

Engaging with current students on social media

Do not engage with current students on social media unless it is work-related (i.e. a social media outlet that has been established for the school or students such as a school Facebook page) and authorized by the school principal.

Using social media at work

Do not use any form of social media while on work time or on equipment we provide, unless it is work- related as authorized by your supervisor or consistent with the School

Equipment Policy. Do not use the School email addresses to register on social networks, blogs or other online tools for personal use.

WORKPLACE SAFETY

POSSESSION OF FIREARMS AND WEAPONS

The School does not tolerate violence or threats of violence in the workplace. Likewise, the School does not allow firearms or other weapons in the workplace or in any location where a school-sponsored activity is taking place. This includes possession or use of weapons in School vehicles or on School premises. Violations of this policy will result in discipline and may result in immediate dismissal. To ensure the safety of all persons, employees who observe or suspect a violation of this policy should report it to their supervisor.

WORKPLACE VIOLENCE

Every employee is entitled to a safe and professional workplace free of criminal behavior, violence and threats against personal safety. Criminal conduct in the workplace or against other employees is prohibited. Any employee who commits or threatens violent acts against co-workers, regardless of whether an arrest is made or criminal charges are brought, shall be subject to evaluation, counseling and discipline, including termination of employment.

The School prohibits any acts or threats of violence in the workplace or while on School business. Employees have a duty to report violations of this policy to their supervisors, security personnel, the Human Resources Department or the Principal. Employee reports made pursuant to this policy will be held in confidence, to the extent possible, except as required by union contract or law. The School will not condone any form of retaliation against any employee for making a report under this policy.

SUBSTANCE ABUSE POLICY

It is the intent of the School to provide a working environment free from the use of non-prescribed drugs and alcohol. No drugs or alcohol are allowed in the workplace. If we suspect you are under the influence while on duty, we may have you tested and/or search your workspace. If you are found to be working while impaired, it may result in your suspension or immediate discharge.

Employees are required to notify the Principal of any criminal drug statute conviction resulting from a violation occurring at the workplace within five (5) days of such

conviction. Within 30 days' notice from the employee, appropriate disciplinary action will be taken against the employee, up to and including termination.

RIGHT TO SEARCH

The School is dedicated to providing a safe environment for its employees and students. To achieve that standard, THE SCHOOL reserves the right to search all School property used by employees and students, including but not limited to lockers, desks, file cabinets, offices, and classrooms.

PROCEDURES PERTAINING TO VIOLATIONS OF LAW

Reasonable Suspicion

The School shall notify appropriate law enforcement officials if an employee is observed to be in violation of the above stated prohibited conduct under the Substance Abuse Policy.

The School shall notify appropriate law enforcement officials in the event of suspicion of criminal activity on campus. The law enforcement official shall determine whether or not sufficient grounds exist to conduct the search of personal property or vehicles.

EMPLOYEE CODE OF CONDUCT

It is essential to the mission of the School that employees conduct themselves professionally, both on and off the job. As an integral member of the School, you are expected to accept certain responsibilities, adhere to acceptable professional principles in matters of personal conduct, and exhibit a high degree of personal integrity at all times. This not only involves sincere respect for the rights and feelings of others, but also demands that in your work you refrain from any behavior that might be harmful to you, your coworkers, your students and/or the School, or that might be viewed unfavorably by the community in which you are employed.

Please keep in mind that your conduct reflects on the School. You are, consequently, encouraged to observe the highest standards of professionalism at all times.

Employees are required to:

- comply with all policies contained within the personnel policies guide, operations manuals, and any other manual used in the course of an employee's job assignment or other procedural/policy manual.

- comply with any applicable state and federal regulations, statutes and guidelines.

- comply with all School policies and federal laws regarding discrimination and harassment.

- treat each other, students, parents and all other visitors to the campus with dignity and respect.

- avoid conduct which could result in your arrest and/or subject you to criminal prosecution.

- report any criminal charges, arrests, incarcerations or convictions within the time frame specified in this Handbook.

Listed below are some of the standards of conduct of the School. This list should not be viewed as being all-inclusive. Types of behavior and conduct that the School expects includes, but is not limited to, the following:

1. Providing accurate and truthful information on School employment forms or other School records or documents;

2. Avoid engaging in unnecessary or unauthorized use of the School's supplies for personal purposes;

3. Not engaging in fighting or using obscene, abusive, or threatening language or gestures;

4. Complying with a supervisor's reasonable, work-related instructions;

5. Not engaging in intentional misrepresentation of facts to a supervisor, other School employees, or student's parent in the conduct of the School's business;

6. Not attempting to encourage or coerce a student to withhold information from the student's parent;

7. Not attempting to influence any student regarding political or religious doctrine or beliefs on a campus or School location;

8. Compliance with the School's Guidelines for working with students;

9. In the spirit of teamwork, maintaining an effective working relationship, or maintaining good rapport, with parents, the community, or colleagues, where appropriate.

Any violation of this Code of Conduct is considered a violation of a workplace conduct rule and may subject you to disciplinary action, up to and including an unpaid suspension and/or termination of employment.

ACKNOWLEDGEMENT

I acknowledge receipt of the School's Employee Handbook (in print and/or electronic copy). I agree to read the handbook and to be responsible for knowing its contents and updates. I understand and agree that the policies and procedures contained in this Employee Handbook to be interpreted and applied by the School in its sole discretion. I understand that I am expected to comply with the policies and procedures in this Employee Handbook. I agree to do so and also agree to contact my supervisor or Human Resources if I have questions about the Employee Handbook or any policies contained within the Employee Handbook.

Further, I understand that, in the absence of any express written contract, all employment at the School is non-contractual "employment-at-will" and that this Employee Handbook constitutes neither an express nor an implied contract of employment or employment benefits. I further understand that these policies and all employment privileges and benefits may be amended or modified in writing by authorized management personnel, in the School's sole discretion, at any time, with or without prior notice. Any modification of the at-will status of my employment must be in writing and signed by the School Board Chair.

_____ _____

EMPLOYEE SIGNATURE DATE

_____

PRINTED NAME

Salary Schedule

			Annual
Staffing		Nos.	Salary
Education			
	Principal	1	110,000
	Certified Teachers	4	44,000
	Certified Teachers	0.5	44,000
	Certified Teachers	0.5	44,000
	ESE Teacher	1	47,000
	Reading Teacher	1	47,000
	IA (Instructional Assistant)	1	33,000
	Family Support Specialist	1	44,000
	Career Coach	1	41,000
	Assistant Principal	1	56,000
	Security Specialist	1	33,000
	Enrollment / Data Entry	2	33,000
	Executive Asst.	1	33,000
	Total Salaries	16	

APPENDIX 23

COMMUNITY SUPPORT / NEED DOCUMENTS

Please note that this appendix includes the following documents:

1. Evidence of Need 2
2. Community Support Letters 9
3. DeKalb County Stakeholder Plan 14

Evidence of Need for
Dropout Prevention and Recovery Program

DeKalb County

March 2016

DeKalb County School District has Improved Graduation Rates by 10 Percentage Points in the Last 2 Years. However, Continued Progress is Needed to Achieve Area-Leading Graduation Rates

Atlanta District Name*	2015 Four-Year Graduation Rate
Fayette County	92.00%
Douglas County	88.19%
Cherokee County	85.88%
Fulton County	85.28%
Henry County	84.12%
Rockdale County	83.33%
Cobb County	81.45%
GEORGIA STATEWIDE	78.84%
Gwinnett County	78.10%
Atlanta Public Schools	71.49%
DeKalb County	***70.92%***
Clayton County	66.39%

*Includes Atlanta Regional Commission county districts + Atlanta city. (Source: Governor's Office of Student Achievement, 2016.)

Need for Services in DeKalb County's South of I-85 Region

Proposed Dropout Prevention and Recovery Program locations in southern DeKalb County will assist the district's nearby high schools by serving students at-risk of dropping out.

The following page shows the students who are off-track for graduation or who did not graduate who have attended these south of I-85 high schools.

The Proposed Sites will Each Serve 600 Students. There are 3,433 Non-Graduates and 2,776 Off-Track Students in the District High Schools that are South of I-85

Measure	District Need
Proposed size of charter school sites	*600 students each for a total of 1,200*
Non-Graduates from District High Schools over 2 Years (Classes of 2014 and 2015 combined)	*3,433 non-grads*
Students Repeating a Grade in 2015-16	*2,776 off-track students*
Students not meeting std. on 2014 9th and American Literature EOCs	*2,433 students not meeting std.*
Students not meeting std. on 2014 HS Math EOCs	*7,406 students not meeting std.*

The Proposed Charter High School sites will serve Students who have already Dropped Out or who are at High Risk of Dropping Out.

Sources: Non-Graduates – "Graduation Rate (4-Year Cohort)," Downloadable Data webpage, GOSA website; Retained in Grade – "Retained Students," Downloadable Data webpage, GOSA website; EOCs – "End-of-Course (EOC) Assessments, Downloadable Data webpage, GOSA website .

Specific District High Schools South of I-85 will be Assisted by the Proposed Program, as Shown Below

School Name	Non-Grads 2 Yrs Cs of '14 and '15	Retained in Grade for 2015-16	CCRPI 2014 (Red = Below GA HS Avg.)
Cedar Grove	112	119	62.8
Clarkston	310	208	54.6
Columbia	179	197	57
Druid Hills	168	175	64.5
Lakeside	190	149	72.4
Lithonia	183	196	59.1
McNair	184	137	44.9
Miller Grove	218	190	60.4
MLK, Jr.	250	166	61
Redan	110	122	60.5
Southwest DeKalb	213	174	63.4
Stephenson	233	170	64.5
Stone Mountain	215	121	51.2
Towers	222	86	57
Tucker	194	244	62.1
Specialty HS (5 Schools*)	452	322	

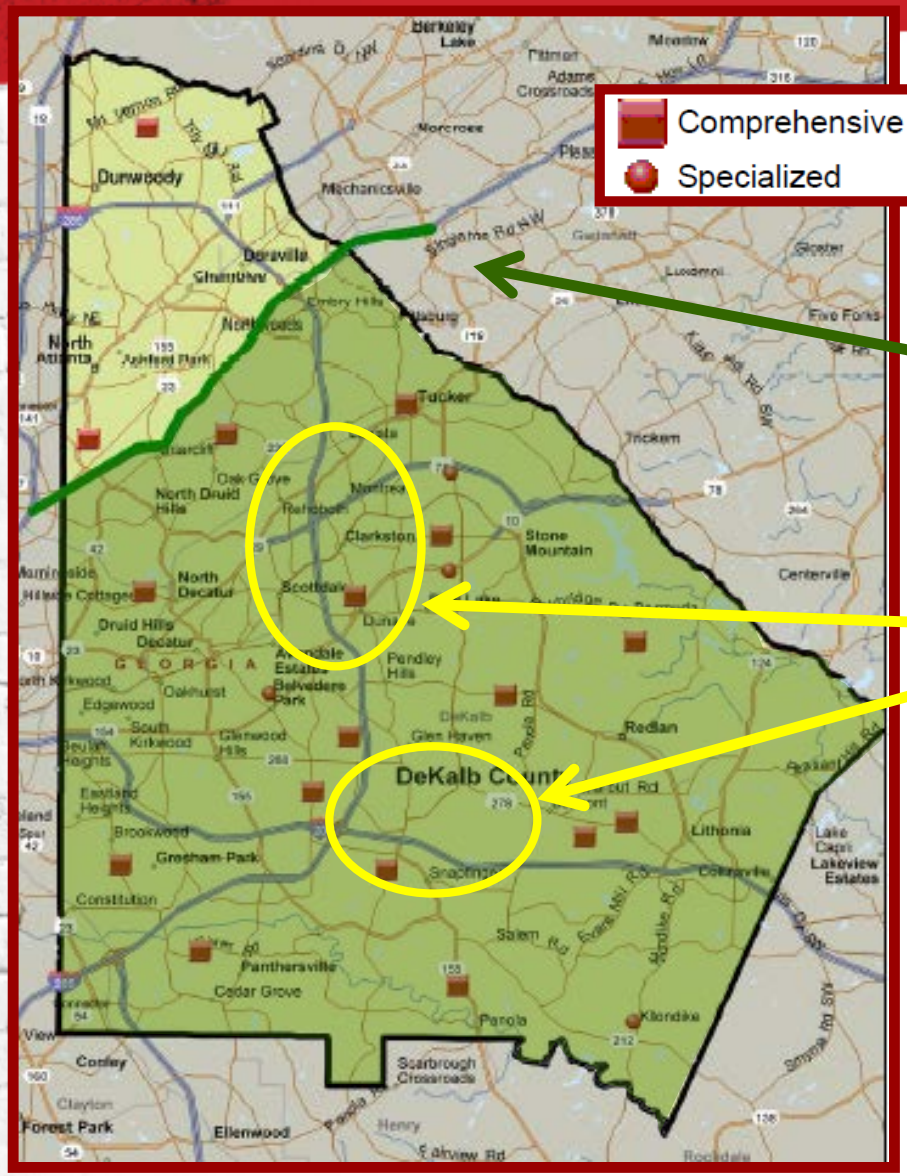
*Specialty schools include: Arabia Mtn, DeKalb Alternative, DeKalb Early College, DeKalb School of the Arts and Eliz. Andrews.
Sources: Non-Graduates – "Graduation Rate (4-Year Cohort)," Downloadable Data webpage, GOSA website; Retained in Grade – "Retained Students," Downloadable Data webpage, GOSA website; CCRPI: "2014 College and Career Ready Performance Index (CCRPI)," CCRPI webpage, GADOE website.

Proposed Locations in DeKalb County

The primary search areas for the proposed school sites encompass high concentrations of students who have dropped out or are close to dropping out.

Schools in the southern DeKalb County area shown on the following page will assist the district's nearby high schools by serving students at-risk of dropping out.

A Dropout Prevention and Recovery Program School Located in South of I-85 in DeKalb County will Assist Nearby District High Schools



Green Line is I-85: Proposed Dropout Prevention and Recovery Program Sites Primarily will Serve Students from High Schools south of I-85 (green shaded area).

Potential Areas for Sites

BOARD OF DIRECTORS

Chairman of the Board
Thomas W. Dortch, Jr.
Chairman & CEO
TWD, Inc.

Vice Chairman
Royall M. Mack, Sr.
President/CEO
Ciara Enterprises, LLC

Treasurer
Salvador Diaz-Verson
CEO
Diaz-Verson Capital Investments, Inc.

Secretary
Liza A. Menzies
National Business Development Director
Minority Business
Johnson Controls, Inc.

General Counsel
James "Mac" Hunter, Esq.
Partner
Morris, Manning and Martin, LLP

Dr. Carlton Brown
President
Clark Atlanta University

Sonya Caldwell
President & Founder
Dayson Companies, LLC

Carole A. Dortch
CFO
FAD Consulting, LLC

Fred Formichella
Executive Vice President
CMS Technology

Laurence "Larry" O. Gray
President & CEO
Gray and Company

Judge Glenda Hatchett
Glenda Hatchett Enterprises

Ernest M. Hodge
CEO
Heritage Automotive Group

Jeff Johnson
Partner & Chief of Strategy
Illume Communications

Emmanuel Lewis
President & CEO
Future Begins Now, Inc.

Bishop Eddie L. Long
Senior Pastor
New Birth Missionary Church

Miranda Mack McKenzie
Community Engagement Consultant
Atlanta Technical College

Mike Phillips
Recording Artist
Hidden Beach Records

William F. Pickard, Ph.D.
Chairman and CEO
VITEC, LLC

Quentin L. Roach
CPO & Senior Vice President
Merck & Company, Inc.

Calvin Smyre
Executive Vice President (Retired)
Synovus Financial Corporation

Clint Walker
Senior Managing Member
Team 7 Consulting, LLC

Belle S. Wheelan, Ph.D.
President, Southern Association
of Colleges and Schools
Commission on Colleges

Dr. Robert L. Wright
Chairman
FE Holdings

Elisa Thomas
2014-2015 Miss NBCA Hall of Fame

The National Black College Alumni Hall of Fame Foundation, Inc.

May 11, 2015

To Whom It May Concern:

The mission of the National Black College Alumni Hall of Fame Foundation, Inc. is to be a catalyst to help insure the stability, strength and excellence of the nation's Historically Black Colleges and Universities (HBCUs). We are committed to establishing and implementing educational programs that ensure the success of future leaders of our nation.

Understanding the importance of education in our nation, we will partner with Accelerated Learning Solutions, Inc. (ALS), a charter school organization which is accredited by the Southern Association of Colleges and Schools (SACS) that provides students a non-traditional opportunity to earn an accredited high school diploma.

We are proud to support Accelerated Learning Solutions in their development of a charter school model that improves the educational opportunities in school districts where they have established positive relationships with community leaders, public school superintendents, school board members, principals and guidance counselors, to partner in the effort to close the academic achievement gap for students who have dropped out or are at risk of dropping out of high school.

I have had the opportunity to visit some of their schools and visit with their teachers, administrators, and students. I am very impressed with their success.

The National Black College Alumni Hall of Fame Foundation looks forward to collaborating with Accelerated Learning Solutions to ensure the students they serve discover a pathway to a successful future.

Respectfully,

Thomas W. Dortch, Jr.
Chairman of The Board
National Black College Alumni Hall of Fame Foundation, Inc

RAHN MAYO
REPRESENTATIVE, DISTRICT 84
EMAIL :Raynmayo@house.ga.gov
(770) 314-1207 (C)
(404) 591-8693 (FAX)

House of Representatives

COVERDELL LEGISLATIVE OFFICE BUILDING, ROOM 511 D
ATLANTA, GEORGIA 30334
(404) 656-6372

STANDING COMMITTEES
APPROPRIATIONS
EDUCATION
INSURANCE
REAPPORTIONMENT

March 1, 2016

Representative Rahn Mayo
District 84
Georgia House of Representatives
511-D Coverdell Legislative Office Building
Atlanta, Georgia 30334

Dr. R. Stephen Green
Superintendent
DeKalb County School District
1701 Mountain Industrial Boulevard
Stone Mountain, GA 30083

Dear Superintendent Greene:

I am writing you in support of the charter petition for the DeKalb High School for Accelerated Learning which will be submitted to DeKalb County Schools on March 17. In this charter petition, a high school dropout prevention and dropout recovery program will be proposed for approval by the School District.

You are aware that the high school dropout experience in DeKalb County is similar to the challenge in many of Georgia's urban school districts. I would encourage you, your team and the School Board to approve this petition based on the following data[1] and the other points which follow.

- 4,766 students from the combined Classes of 2014 and 2015 did not graduate with their 9th grade cohort.
- The School District's 70.9% 2014-15 graduation rate was 8 percentage points lower than the Georgia average.
- 7,491 students are repeating a grade in DeKalb high schools in 2015-16. This is predictor of whether a student will complete high school.

[1] 2014 and 2015 "Annual Report Cards" available from the Georgia Governor's Office of Student Achievement, accessed on February 5, 2016.

RAHN MAYO
REPRESENTATIVE, DISTRICT 84
EMAIL :Raynmayo@house.ga.gov
(770) 314-1207 (C)
(404) 591-8693 (FAX)

House of Representatives

COVERDELL LEGISLATIVE OFFICE BUILDING, ROOM 511 D
ATLANTA, GEORGIA 30334
(404) 656-6372

STANDING COMMITTEES
APPROPRIATIONS
EDUCATION
INSURANCE
REAPPORTIONMENT

The charter board for this school will be a strong group of individuals who represent the DeKalb County community and have a passion for the success of these students. It is my understanding that the charter board will be hiring a SACS accredited, school management company whose sole mission is to operate effective high school dropout prevention and recovery programs. The charter board and the management company intends to act in partnership with School District high schools as a resource for principals – and for students who have dropped out or are likely to drop out. The school intends to complement School District services and will not compete for DeKalb County students as is the case with many charter schools.

I encourage the School District's approval of this petition.

Thank you and best regards,

Representative Rahn Mayo
District 84
Georgia House of Representatives

MEMORANDUM OF UNDERSTANDING

BETWEEN

100 BLACK MEN OF AMERICA, INC.

AND

ACCELERATED LEARNING SOLUTIONS

This Memorandum of Understanding (the "MOU") is entered into this 19 day of February, 2014, by and between the 100 Black Men of America, Inc. (the "100"), a Georgia nonprofit corporation,) and Accelerated Learning Solutions ("ALS"), a _____ corporation.

RECITALS

WHEREAS, the 100 was formed for the purpose and objectives of fostering and promoting the involvement of its members in the civic and charitable endeavors in their communities, so as to advance each such community; and

WHERAS, the 100 has gained a national reputation, and has been awarded a medal by the White House, with respect to its mentoring of youths, primarily African-American youths; and

WHEREAS, the 100 has been recognized for its commitment to its "Mentoring the 100 Way", which is a holistic mentoring program that addresses the social, emotional and cultural needs of children. Members of the 100 are trained and certified to become mentors, advocates, and role models for the youth within their communities. Through chapters operating one-on-one and group mentoring efforts, members forge relationships that positively impact our greatest resource: our youth. The program focuses on building essential skills needed to become productive and contributing citizens; and

WHEREAS, the 100 , through its "Mentoring the 100 Way", mentors youth through a worldwide network of chapters, positively impacting the lives of tomorrow's leaders through this signature program by delivering unique, innovative mentoring initiatives that are locally relevant and that change the lives of tens of thousands of youth annually; and

WHEREAS, the 100 shares concerns of numerous other civic organizations, such as the National Council of Negro Women, Inc, Big Brothers Big Sisters, and Boys and Girls Clubs of America, in the development of solutions to the problems in schools across the country; and

WHEREAS, ALS is in the business of partnering with local public school districts for the purpose of improving greater academic achievement for students ; and

WHEREAS, ALS has or may be forming partnerships with school districts in communities where the 100's chapters are located and the 100's chapters may consider partnering with ALS to enhance their efforts to find creative and effective ways to close the academic gap among African American youth in their respective communities; and

NOW, THEREFORE, the 100 and ALS hereby agree:

1. **The 100 will provide information regarding ALS' programs to all of its chapters and encourage them to consider forming partnerships with such organizations for the purpose of creating and implementing an academic achievement safety net for students in their schools.**

2. **The 100 will support its chapters in developing and adopting a model for improved educational and academic programs for schools in their communities which will improve each student's academic environment for learning, and which will reduce high dropout rates while increasing the academic performance levels of the students.**

3. **100 Chapters may provide support to ALS in their development of a model for improving the educational and academic programs for schools and school districts in which they have established mentoring programs, including encouraging respective superintendents, school boards and school principals to partner in this effort to close the academic achievement gap and digital divide for students in their respective schools and school districts.**

4. **The 100 and ALS acknowledge that this MOU does not commit either party to any financial or other obligations not specifically set forth above. The 100 and ALS shall be considered for all purposes as independent contractors and neither shall have the authority to bind the other to any obligations whatsoever. Each party shall be solely responsible for its acts and omissions with respect to their individual organizations.**

WHEREFORE, the parties have expressed their intentions as set forth above, and executed this MOU through their respective representatives the date appearing above.

100 BLACK MEN OF AMERICA, INC.

By: _____

Curley M. Dossman, Jr.
Chairman

ACCELERATED LEARNING SOLUTIONS

By: Randle Richardson

Its Chairman

DeKalb County Stakeholder Plan

1. The board with the assistance of the management company will develop a Stakeholder Plan to communicate and involve the following district level stakeholders:
   - DeKalb County School Board
   - DeKalb County Charter School Office Staff
   - DeKalb County Central Office Staff
   - DeKalb County High School Principals, Assistant Principals and Counselors that will refer high school students to the program.
   - Community organizations with an expressed interest in education
   - Key Community Leaders

   Interaction and communication to these groups will include, but not be limited to:
   - Prior to opening of school members of these groups will be briefed about the student population to be served, the program offered, anticipated results, how the school will work as a partner with the DeKalb County School District, etc.
   - After school is open members of these groups will be invited to tour the school, observe the program, meet with teachers, social service providers, career counselors and students.
   - The members of these groups will receive a School Opening Report, an End of First Semester Report and an End of Second Semester/School End Report.
   - All groups will be invited to school graduations and other appropriate school events.

2. The board with the assistance of the management company will develop a Stakeholder Plan to communicate and involve the following statewide stakeholders.
   - Key Georgia Department of Education Staff
   - State Board
   - Key Legislators
   - Key Legislative Staff
   - Education Policy/Interest Groups

   Interaction and communication to these groups will include, but not be limited to:
   - Prior to opening of school members of these groups will be briefed about the student population to be served, the program offered, anticipated results, how the school will work as a partner with the DeKalb County School District, etc.
   - After school is open members of these groups will be invited to tour the school, observe the program, meet with teachers, social service providers, career counselors and students.
   - The members of these groups will receive a School Opening Report, an End of First Semester Report and an End of Second Semester/School End Report.
   - All groups will be invited to school graduations and other appropriate school events.

As the program develops the board will seek other ways to engage stakeholders and involve the community.

APPENDIX 24

LEASE / DOCUMENTATION OF OWNERSHIP

The School will submit an executed lease after a charter has been approved and a facility has been located.

APPENDIX 25

SCHOOL ASBESTOS PLAN

The School will submit an Asbestos Plan after a charter has been approved and a facility has been located.

APPENDIX 26

CODE OF CONDUCT

As specified in the Student/Parent Handbook in Appendix 22, the School will follow the DeKalb County School District's Code of Conduct.

APPENDIX 27

CERTIFICATE OF OCCUPANCY

All approvals and the Certificate of Occupancy will be secured at least fifteen (15) days before the first day of school.

AdvancED™

7665 South Research Drive
Tempe, AZ 85284

advanc-ed.org
888.41 EDNOW (888.413.3669)
480.773.6900
480.773.6846 fax

February 10, 2012

Accelerated Learning Solutions
2636 Elm Hill Pike, Suite 500
Nashville, Tennessee 37214

Dear Administrator:

Congratulations! Accelerated Learning Solutions has been awarded initial AdvancED Corporation Systems Accreditation with a status of Accredited. Your accreditation is a mark of quality that signifies your commitment to educational excellence. You can take pride in your accreditation and so can your corporation community.

As an accredited education system, you are part of the AdvancED network of 30,000 schools and systems in over 70 countries that are committed to continuous quality improvement through accreditation. Through our state and national offices, AdvancED offers a wide range of services to its schools and school systems including workshops, conferences, web-based resources, publications, surveys, and technical assistance. We welcome you to the network and look forward to working with you to advance education quality worldwide.

An accreditation certificate that indicates the term of your AdvancED accreditation is enclosed. Certificates for each of your schools also are enclosed. Throughout this term of accreditation, Accelerated Learning Solutions must continue to engage in the tasks required of all education systems to maintain accreditation as outlined in *AdvancED Accreditation Policies and Procedures for NCA CASI and SACS CASI Accreditation* available on our website at www.advanc-ed.org/policies-procedures.

Finally, promoting your accreditation is one of the easiest things that you can do to raise awareness of the importance of quality education in your corporation community. To help you celebrate your accreditation, we are providing you with a press release that you may share with your local media. You can access the press release by visiting www.advanc-ed.org/communicationskit. In the kit, you will find other press releases, brochures, accreditation seals, and promotional items to display your pride in your corporation system's accreditation.

Congratulations again. If you have questions regarding the enclosed certificate, e-mail us at accreditation-certificates@advanc-ed.org. Our AdvancED Corporation and Distance Education Office is available to answer any questions you might have as well and can be reached at 888.41 EDNOW ext 6925. We look forward to serving you now and in years to come.

Sincerely,

Mark A. Elgart

Mark A. Elgart, Ed.D.
President/CEO AdvancED



This is to certify that

Accelerated Learning Solutions

having met the requirements established by the AdvancED®
Accreditation Commission and Board of Trustees
is hereby accredited by Advance Education, Inc. (AdvancED).

Mark A. Elgart

Mark A. Elgart, Ed.D.
President and CEO, AdvancED

Valid through June 30, 2017

Assistant Principal
Charter School

Position Title:	Assistant Principal	**Position Length:**	12 Months
Location:		**Posting Date:**	
Reports To:	Principal	**Application Deadline:**	
Work Schedule:	Full-time, 12 months, 1 week off during summer	**FLSA Status:**	Exempt
Apply To:		**Location Position:**	

JOB PURPOSE:

The Assistant Principal is responsible for managing the academic progress of students; maintaining a climate conducive to teaching and learning; ensuring effective delivery and improvement of instruction; supervising, mentoring, and developing instructional staff; and ensuring that the school meets its defined goals.

PRIMARY RESPONSIBILITES:

- Uphold school mission and vision.
  - Encourage an environment of student success, including a focus on success after graduation
  - Maintain direct and indirect student contact to monitor progress and academic success
  - Monitor graduation rates, postsecondary enrollment, post-graduation employment, and additional training or military enlistments

  Evaluation Criteria
  - Progress Monitoring Logs reviewed and approved weekly with applicable feedback to Teachers
  - Agendas and notes of bi-weekly data analysis meetings with staff
  - Graduation Checklist completed for every senior
  - *My Success*© monitored for completion of postsecondary information
  - School Dashboard monitored for postsecondary, graduates, courses passed, and credits earned fields
  - Contact by Staff Log indicates evidence of maintaining contact with students upon graduation and monitoring and tracking their intended postsecondary paths
  - School mission and vision posters in every classroom
  - Student progress and success are recognized, e.g., classroom certificates, firesigns, incentive initiatives

- Assist Principal in facilitating and monitoring a school climate that is conducive to student learning and implementing research-based instructional practices aligned with the Standard Operating Model.

  Evaluation Criteria
  - Completed Orientation Checklists for each student is in academic folder
  - Observation of instructional best practices implemented throughout school as evidenced by observation and data analysis tools
  - Observation and review of documentation indicate that all staff follow Standard Operating Model as evidenced by school walkthroughs, surveys, reports
  - Completed Classroom Management Plans reviewed and signed

- Oversee all aspects of the core academic program to include, but not be limited to:
  - Ensure fidelity of implementation of all approved academic software, off-line curriculum and assessments
  - Development of Individual Success Plans (ISP)
  - Ensure student academic records are accurate and up to date

- On-going individual student academic advising
- Student preparation and staff administration of all standardized assessments
- Compliance with Exceptional Student Education (ESE) and English for Speakers of Other Languages (ESOL) requirements

Evaluation Criteria

- Correct issues identified in monthly academic reports, walkthroughs, audit of student academic records, and observations
- Course Completion Checklists reviewed and signed
- Complete and up-to-date student Academic Folders
- Complete and up-to-date ESE and ESOL compliance documentation
- Schedule of test preparation for students, e.g., state assessments, college admission exams, district benchmarks
- Evidence of adherence to district and state assessment administration protocol
- 100% of enrolled students have completed and current ISP
- Completes tasks assigned in Standard Operating Model

- Serve as primary building administrator in the absence of the Principal.

  Evaluation Criteria

  - Successful completion of duties assigned by Principal to be performed in his/her absence
  - Observed leadership provided as necessary to ensure normal day-to-day educational and operational activities
  - An administrator is on duty at all times when students are in the building

- Assist Principal in all initiatives to ensure school meets defined FTE enrollment and attendance goals.

  Evaluation Criteria

  - Meets or exceeds FTE enrollment goals
  - Meets or exceeds established student attendance goals
  - Meets or exceeds established student retention goals

- Assist the Principal in recruiting and hiring highly-qualified instructional staff.

  Evaluation Criteria

  - All instructional staff possess the required certifications and endorsements
  - School is staffed appropriately to meet all instructional needs
  - Follows company's marketing and hiring protocols

- Supervise and retain highly-qualified instructional staff.

  Evaluation Criteria

  - Retention rates meet or exceed agreed upon percentage for instructional staff
  - Attendance percentages meet or exceed 90% for instructional staff
  - Certification data base is accurate and up to date for all instructional staff
  - Instructional staff has required certifications or endorsements, e.g., reading, ESOL
  - Schedule of observations and walkthroughs with data entered into observation tool meets minimum requirements

- Ensure instructional staff meets expectations for performance, accountability and adherence to company policies and procedures.

  Evaluation Criteria

  - Instructional staff follow policies and procedures as evidenced by walkthroughs and observations of established protocols
  - Evidence of prescribed use of adopted teacher observation and feedback tools to include formal and informal classroom observations and walkthroughs – Review of Teacher Evaluation protocols and instruments

- Evidence of frequent and appropriate use of performance data to include instructional software reports, Student Tracking and Academic Reporting System (STARS) reports, Daily Dashboard and standardized assessments to monitor continuous academic progress and/or growth
- Progress Monitoring Logs document evidence of frequent and appropriate use of performance data by staff to inform instruction
- Appropriate completion of growth plans when expectations are not met and improvement is needed in specific areas
- Appropriate completion of counseling forms when immediate action is required by the employee to correct a performance issue
- Follows progressive discipline timelines and protocols

- Lead all professional development initiatives relating, but not limited, to:
  - Academic advising
  - Academic interventions and strategies
  - Standardized assessments
  - Progress monitoring
  - Classroom management
  - Analysis and effective use of school and individual student performance data
  - Professional development initiatives identified in the School Improvement Plan

  Evaluation Criteria
  - Completed New Hire checklists show that new hires have received all required training
  - Individual Professional Development Plan (IPDP) on file for all instructional staff according to established timelines
  - School Professional Development Plan and calendar show evidence of ongoing training based on needs assessment and data analysis
  - Timelines met for submitting professional development schedules, sign ins, or other training documentation to Principal
  - Successful completion of all professional development initiatives identified in the School Improvement Plan
  - Completion of all state mandated training for instructional staff
  - Learning Management System (LMS) reports indicate all training is current and recorded
  - Professional Development evaluation data analysis
  - Completed professional development tasks assigned in Standard Operating Model

- Serve, if assigned by Principal, as the charter school governing board's representative (position required in Florida Statute 1002.33(7)(d)1) to facilitate parental involvement, provide access to information, assist parents and others with questions and concerns, and resolve disputes. Attendance at all public meetings of the board is required for this position.

- Perform all other duties as deemed necessary, which are aligned in accordance with company policies and procedures, to ensure that student educational and behavioral goals and objectives are achieved.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:
- Knowledge of educational administration as it relates to school management and organization
- Knowledge of the principles of secondary education
- Knowledge of curriculum and instructional theory
- Knowledge, skills and ability to analyze and manipulate data to drive program improvement
- Ability to communicate effectively both orally and in writing
- Ability to establish and maintain effective working relationships with staff and stakeholders
- Knowledge of and ability to work in a technology rich environment
- Skilled in the use of productivity software, including but not limited to: Microsoft Word, Excel, PowerPoint and Outlook

JOB REQUIREMENTS AND PREREQUISITES:

- Possession of or ability to obtain within 18 months of hire date the required state administrative certification
- Possession of or ability to obtain within 18 months of hire date a master's degree in Education, Educational Leadership, Curriculum and Instruction or a related educational field from an accredited college or university
- Possession of a valid state teaching certificate is desired if working towards administrative certification
- Two years of paid, professional experience working with at-risk youth is preferred
- One year of paid, professional experience in a position of providing instructional/supervisory leadership is preferred

Reviewed and agreed upon by:

_____ _____

Employee Signature Date

_____ _____

Supervisor Signature Date

Career Coach
Charter School

Position Title:	Career Coach	**Position Length**	12 Months
Location:		**Posting Date:**	
Reports To:	Principal	**Application Deadline:**	
Work Schedule:	Full time, 12 months, 1 week off during the summer	**FLSA Status:**	Exempt
Apply To:		**Location Position:**	N/A

JOB PURPOSE:

The Career Coach supports the school's mission to ensure that every student graduates high school with an appropriate postsecondary plan. This position is responsible for working with students in career exploration, research and planning; employment skills; interpretation of career and college assessments; and job placement. The Career Coach secures and disseminates resources that assist students through the process of postsecondary exploration, application, and selection. The Career Coach works closely with teachers, administrators, support staff, employers, and others to accomplish the goal of all students successfully transitioning to a postsecondary pathway.

PRIMARY RESPONSIBILITIES:

- Assist with student orientation process.
  Evaluation Criteria
  - Orientation Checklist is completed for all activities or lessons for which Career Coach is responsible

- Coordinate postsecondary readiness, preparation and transition activities.
  Evaluation Criteria
  - Audit of Individual Graduation Plans (IGP) - all students have a completed postsecondary section
  - College/Career portfolio – 100% of students have a completed portfolio and understand the features and benefits
  - Armed Services Vocational Aptitude Battery **(**ASVAB) scheduled twice annually
  - Postsecondary test preparation opportunities for students - schedule and documentation of activities
  - Applications for postsecondary tests are available in the College and Career Center
  - Meets or exceeds goals for students transitioning to established postsecondary pathway
  - Documentation that students have met with Career Coach individually or in small groups to review results of postsecondary and career assessments
  - Evidence that *My Success*© is used to communicate postsecondary and career opportunities to students (e.g., guest speakers, college recruiters, job fairs, etc.)

- Monitor students' postsecondary transition progress and *My Success*©, document and record all postsecondary activity.
  Evaluation Criteria
  - Evidence that students have entered postsecondary information (career interest and postsecondary path) in *My Success*©
  - Career Coach follows all pertinent policies and procedures
  - Evidence that all students' Individual Transition Plans are maintained and completed according to policy and procedures
  - Student services reports are accurate, complete, and meet established deadlines

- Manage the College and Career Center and its activities.

Evaluation Criteria
- College and Career Center meets standards established in the College and Career Center protocol (i.e., purpose, description, load list)
- Evidence that all students have received a tour of the College and Career Center
- Career and postsecondary materials and information are easily accessible to students
- College and Career Center meets standards for orderliness and appearance
- Inventory of College and Career Center equipment and materials maintained

- Network with community resources in order to provide experiential learning in careers through work experience, job shadowing, internships, and possible employment.
  Evaluation Criteria
  - Meet or exceed goals for student work experience, internship, and employment hours for which credit may be received
  - Evidence that an approved, accurate, up-to-date tracking system is in place for all students involved in experiential learning
  - Career Coach adheres to company policy regarding maintenance of experiential learning data and submission of required reports

- Assist students in the development of job readiness skills and personal qualities to prepare them to be competitive in the job market; i.e., personal appearance, punctuality, courtesies of expression, responsibility, confidentiality.
  Evaluation Criteria
  - Schedule and documentation of lessons to students on job readiness skills
  - Students can articulate skills and qualities required for postsecondary and career success
  - College/Career – 100% of students completed required assessments and have had results reviewed
  - Documentation confirming partnerships (e.g., workforce board, businesses, Chamber of Commerce, local employers, vocational technical institutions, etc.)

- Organize employment and postsecondary functions for students, parents and family members (financial aid, career days, motivational speakers, college admission representatives, military recruiters, field trips, etc.)
  Evaluation Criteria
  - Schedule of school year events posted on school calendar and regularly communicated to staff, parents, and students
  - Documentation of student attendance at college and career events
  - Documentation of student and/or family member attendance at employment/postsecondary functions
  - Meets or exceeds goals established for onsite employment/postsecondary functions
  - Documentation of student attendance at college and career events

- Assist in all initiatives to ensure school meets defined FTE enrollment and attendance goals.
  Evaluation Criteria
  - School meets or exceeds FTE enrollment goals

- Perform all other duties as deemed necessary, which are aligned in accordance with company policies and procedures to ensure student educational and behavioral goals and objectives are achieved.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

- Knowledge of career and occupational resources, trends and opportunities
- Knowledge of college entrance and admissions requirements and procedures, financial aid requirements
- Knowledge of correct English usage, grammar, spelling, punctuation, and vocabulary
- Ability to communicate effectively both orally and in writing
- Knowledge of job readiness skills

- Ability to organize, maintain, and operate a high school Career Center
- Ability to provide specialized assistance and information concerning career planning and college entrance to students, families, staff, and community agencies
- Ability to establish and maintain cooperative and effective working relationships
- Ability to meet schedules and timelines
- Ability to analyze career and postsecondary assessments and inventories and provide career and college advisement
- Skilled in use of productivity software, including but not limited to: Microsoft Word, Excel, PowerPoint, and Outlook

JOB REQUIREMENTS AND PREREQUISITES:

- Bachelor's Degree required
- Valid driver's license required
- Effective oral and written communication skills required
- Demonstrated computer literacy
- Master's Degree preferred
- Two years of paid, professional experience coaching high school students in career and postsecondary options
- Previous experience working with low-performing and over-age youth preferred
- Bilingual preferred

Reviewed and agreed to by:

_____ _____

Employee Signature Date

_____ _____

Supervisor Signature Date

Exceptional Student Education (ESE) Teacher
Charter School

Position Title:	ESE Teacher	**Position Length:**	12 Months
Location:		**Posting Date:**	
Reports To:	Assistant Principal	**Application Deadline:**	
Work Schedule:	Full-time, 12 months, 4 weeks off during summer	**FLSA Status:**	Exempt
Apply To:		**Location Position:**	

Job Purpose:

The ESE Teacher position is responsible for coaching, motivating and instructing special education high school students within the company model, with attention given to each student's Individual Graduation Plan (IGP) and Individual Educational Plan (IEP). All for-credit courses are aligned to state standards and are delivered in such a way to engage student learning, and accelerate the accumulation of credits through a mastery-based educational model, with the ESE teacher acting in a supportive and instructional role. The ESE teacher collaborates with classroom teachers and support staff to insure that the instructional and social-emotional needs of the special education student are met. The ESE teacher also works with the school's Administrators to ensure that all ESE paperwork and reporting requirements are in compliance with national, state, and district regulations and serves to facilitate and insure compliance with state, district, and company Response to Intervention (RtI) policies.

Primary Responsibilities:

- Provide a learning environment that is team-oriented, student-centered and aligned with the company's and special education student's academic goals and specified IEP objectives.
  Evaluation Criteria:
  - Observation of instructional best practices and modifications for special education students
  - Adherence to Standard Operating Model
  - Observation of effective classroom management
  - Documentation of analysis of student diagnostic and performance data
  - Calendar and schedule indicate regular delivery of small group intervention instruction
  - Sign in sheets documenting furnishing data-driven professional development to staff members
  - Documentation of attendance in District, State, or National professional development for special educators
  - Contact By Staff Log and Progress Monitoring Log indicate communication and collaboration with peers, students, parents, and school stakeholders
  - FLDOE data indicating increases in student state assessment scores – 80% of ESE students who take state assessments will show an increase in scores
  - Student records are current and in compliance with required progress monitoring and IEP records and meetings – 100% of student records are current and in compliance
  - Documentation indicates facilitative leadership in the RtI process
  - Progress Monitoring Log indicates timely reporting of students in need of academic support or intervention through the RtI process

- Provide direction and leadership within the school and classroom by displaying deep and effective working knowledge of the needs of the special education student and demonstrating best practices related to teaching, supporting, providing modifications, interventions, and instructional techniques in content area text.
  Evaluation Criteria:
  - Observation of ability to effectively assist students in using strategies in their assigned subject area(s)

- Observation of the use of a variety of instructional techniques and interventions to effectively support the special education students in the advisory classroom at all levels
- Documentation indicating the ability to evaluate and assess academic needs of ESE students – IEP Notes and Progress Monitoring Logs
- Observation of ability to intervene and conduct data-driven small group intensive interventions for reading, math and/or subject area(s)
- Observation and documentation of the ability to provide differentiated instruction and strategies based on student data – IEP Notes and Progress Monitoring Logs
- Progress Monitoring Logs and academic planning meeting notes indicate consultation and collaboration with advisory teachers and other staff members on strategies, modifications, and activities that can assist student to increase achievement in assigned subject area(s)
- Students can relate ESE Teacher's high expectations for student improvement and success
- Progress Monitoring Log indicates timely reporting of students in need of academic support or intervention in accordance with the RtI model
- Sign in sheets documenting participation in professional development focused on the art and science of teaching
- Adherence to instructional practices within Standard Operating Model

- Act as counselor, advisor, facilitator, advocate, and coach to support, mentor and guide the ESE students through their IGP and IEP.
  Evaluation Criteria:
  - Contact By Staff Log and observed interactions demonstrate the ability to effectively communicate and interact positively with students, peers, and parents
  - Adherence and compliance to all aspects of the ESE student's IEP – Observation, IEP notes, and Progress Monitoring Logs
  - Progress Monitoring Logs document collaboration with staff members to support IEP goals
  - Adherence to instructional practices within Standard Operating Model
  - Contact By Staff Logs reflect regular contact with student and parents as aligned with company goals and expectations

- Maintain, disaggregate, and provide progress monitoring reports, IEP compliance, attendance and behavioral records, academic grades, and other student records as required by national and state regulatory guidelines as well as company policy and procedures.
  Evaluation Criteria:
  - Audit of student records indicates adherence to company's policies for attendance and behavioral record keeping – 100% of student records are in compliance
  - Documentation of accurate and up to date progress monitoring data, student records, IEPs, and required meetings – Audit indicates 100% compliance
  - Progress Monitoring Logs indicate adherence to state, district, and company's policies for progress monitoring of students
  - Student results of District or State assessments disaggregated and communicated to staff
  - Sign in sheets documenting staff development on interpreting assessment results and instructional implications for ESE students
  - Up to date student records documenting adherence to state, district, and company's policies for record keeping
  - Adherence to instructional practices within Standard Operating Model
  - Records audit indicates collaboration with school staff to ensure all records are in compliance

- Collaborate effectively and professionally with peers to develop, plan, and implement best educational practices based upon the individual academic and/or behavioral needs of the student that are aligned with IEP and company goals.
  Evaluation Criteria:
  - Sign in sheets and/or meeting notes documenting participation in planning meetings

- Observation of leadership in RtI and IEP meetings and conferencing, when applicable
- Progress Monitoring Log indicates effective communication of individual student needs, performance status, skill levels, recommended accommodations, and implemented interventions, etc.
- Maintains collegiality and professionalism in the work environment

- Participate in professional development courses or activities to maintain appropriate certification or credentials based on position.
  Evaluation Criteria:
  - Up to date certification and required endorsements
  - Up to date Individual Professional Development Plan aligned with School Improvement Plan
  - Sign in sheets documenting participation in all company provided training and professional development
  - Documentation of participation in all district required training and professional development

- Assist in all initiatives to ensure school meets defined FTE enrollment and attendance goals.
  Evaluation Criteria
  - School meets or exceeds FTE enrollment goals

- Performs all other duties as assigned, which are aligned in accordance with company policy and procedures that ensures educational goals are achieved.

Job Requirements and Prerequisites:

- Bachelor's degree in Special Education from an accredited college or university is required.
- Appropriate Teacher's certification.
  - Knowledge of the principles of secondary education
  - Knowledge of curriculum and instructional theory
  - Knowledge, skills and ability to analyze and use data to drive program improvement
  - Ability to communicate effectively both orally and in writing
- Previous experience and/or the ability to work with exceptional students, and over-age and at-risk youth is preferred.

Reviewed and agreed to by:

_____ _____

Employee Signature Date

_____ _____

Supervisor Signature Date

Family Support Specialist
Charter School

Position Title:	Family Support Specialist	**Position Length**	12 Months
Location:		**Posting Date:**	
Reports To:	Regional Director	**Application Deadline:**	
Work Schedule:	Full time, 12 months, 1 week off during the summer	**FLSA Status:**	Exempt
Apply To:		**Location Position:**	N/A

JOB PURPOSE:

The Family Support Specialist is responsible for working in collaboration with professional social/educational services and agencies to obtain health, financial, vocational, and social services for students and families while modeling and enforcing company policies and procedures. The Family Support Specialist reports to the Regional Director and works collaboratively with the entire staff, students, and their families to address, mitigate, and/or remove the personal, social, and behavioral barriers that prevent students from being successful.

PRIMARY RESPONSIBILITIES:

- Coordinate, develop, and implement support systems to meet students' social, emotional, behavioral, medical, financial, and life skills or other needs in alignment with the School's vision and mission.
  Evaluation Criteria
  - Evidence that all support systems are in alignment with the School's vision, mission, and Standard Operating Model (SOM) policies and procedures
  - Evidence of on-going review of student needs, outreach to needed providers and resources, and on-going support services regularly provided to students
  - Evidence of use of school and student data to design systematic interventions based on research, evidence-based practice, and theory
  - In collaboration with the Career Coach, evidence of identified providers in the nine student service areas (i.e., Individual / Family / Group Counseling; Crisis intervention; Case Management; Employment Assistance / Training; Child Care; Health and Medical; Post-secondary Preparation; Work Experience, Internships, Apprenticeships, Voluntary Public Services; and Mentoring)
  - Memoranda of Understanding with community agencies, universities and service providers
  - Demonstrated evidence of accurate and up-to-date record keeping and ability to meet deadlines, and produce reports and records as requested by the Company, and/or building administration, and/or school district

- Use counseling strategies or ensure that on-site providers use counseling strategies to help students so they can be emotionally and socially prepared to maximize their instructional time.
  Evaluation Criteria
  - Student interviews conducted within the first thirty days of the active date
  - Identified student needs in academic, career, personal, and social domains
  - Records show completed assessments, referrals, and counseling with students and families if applicable.
  - Immediate referrals, when warranted, with immediate notification to building administrators
  - Training records show completion of required trainings for position (e.g., child abuse, suicide, substance abuse, RtI, etc.)
  - Documented evidence in the way of data entered in the student service database and referral forms that show frequency of consultations with students and families

- Build and maintain positive, cooperative, and effective relationships and conduct skill-building seminars with students, families, community, and colleagues
  Evaluation Criteria
  - Demonstrated evidence of positive relationships with all stakeholders, families, service providers, administrators, colleagues, and students – including Contact By Staff Log and academic planning meeting notes
  - Evidence of negotiation and mediation skills when applied to supporting student services and academic growth – Progress Monitoring Log, Student Services Report
  - Parent and student satisfaction survey results
  - Evidence of consultation / conferences / meetings with parents, teachers, administrators, and other relevant individuals to enhance their work with students – Progress Monitoring Log, Student Services Report, Contact By Staff Log
  - Calendar and attendance logs indicating trainings and programs/workshops or other events conducted for staff, students, and families
  - In collaboration with the Career Coach, development of an events calendar for student use

- Secure MOU's with local colleges and universities to establish ALS schools as clinical internship sites for students in the schools of Social Work, Mental Health, School Counseling and any other related programs. Perform all required tasks relating to the supervision of clinical interns.
  Evaluation Criteria
  - MOU's executed with local colleges and universities
  - Evidence of adherence to all processes and procedures identified in the ALS Intern Manual
  - Development of an intern schedule that demonstrates intern placement at each school and each semester
  - Participation at all college/university required intern supervision trainings

- Support the student orientation process
  Evaluation Criteria
  - Observation and participation in student orientation process
  - Follow-up and documentation with all students that complete orientation via a Student Services interview

- Stay abreast and informed of current trends, research, and community agency providers and keep teachers, staff, and administrators informed of same
  Evaluation Criteria
  - Demonstrated ability to provide colleagues and building administrators with accurate and up-to-date information regarding community agency resources, trends, and research as related to student and family services
  - Attend professional development workshops annually and submit certificate of attendance and training details to the Director of Student Services of College and Career Readiness

- Perform all other duties as deemed necessary, which are aligned in accordance with Company's policies and procedures to ensure student educational and behavioral goals and objectives are achieved.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of
- Counseling and/or social work theory and practice
- School, local, state, and federal policies and laws relevant to student services, including Family Educational Rights and Privacy Act (FERPA), Health Insurance Portability and Accountability Act (HIPPA), child abuse, and bullying/harassment
- Community social and family resources, trends, and opportunities
- Correct English usage, grammar, spelling, punctuation and vocabulary

- Record-keeping techniques
- Oral and written communication skills
- Telephone techniques and etiquette

Ability to
- Apply knowledge of adolescent and young adult learning theory, including styles, modalities, and multiple intelligences
- Counsel individual students and small groups of students using appropriate theories and techniques with respect to each diverse learner
- Supervise graduate level interns
- Collect and analyze data
- Organize, maintain, and operate high school student support services
- Provide specialized assistance and information concerning social, educational, financial, and vocational services
- Work with community agencies to establish Memoranda of Understanding for providing services to students and families
- Establish and maintain cooperative and effective working relationships
- Meet schedules and timelines
- Plan and organize work
- Use various office productivity software applications
- Read, interpret, apply, and explain rules, regulations, policies, and procedures

JOB REQUIREMENTS AND PREREQUISITES:

- Master's Degree from an accredited college or university with major course work in counseling, social work, sociology, psychology, or related field is required with credentials required to supervise clinical interns in Social Work and Mental Health as defined by local and state post secondary institutions.
- License in counseling or social work preferred
- Minimum of three (3) years experience working with overage and/or at-risk youth is preferred
- Experience in education, social services, and community services that will utilize all skills necessary to assist students to become high school graduates and to acquire the skills to become productive and participating members of their communities is required
- Valid driver's license required
- Effective oral and written communication skills required
- Computer literacy required
- Bilingual preferred

Reviewed and agreed to by:

_____ _____

Employee Signature Date

_____ _____

Supervisor Signature Date

Principal
Charter School

Position Title:	Principal	**Position Length:**	12 Months
Location:		**Posting Date:**	
Reports To:	Board of Directors, Regional Director of Schools	**Application Deadline:**	
Work Schedule:	Full-time, 12 months, 1 week off during summer	**FLSA Status:**	Exempt
Apply To:		**Location Position:**	

JOB PURPOSE:

The Principal is responsible for providing educational leadership, contractual accountability, and day-to-day leadership of educational and operational activities of the school.

PRIMARY RESPONSIBILITIES:

- Recruit, hire, and retain highly qualified school staff.
  Evaluation Criteria
  - All teachers will be certified
  - Follows SOM policy for hiring as evidenced by timely submission of new hire paperwork
  - Staffed according to approved staffing chart and timelines
  - Staff meet requirements of job description
  - Meets or exceeds goals for Staff retention rates
  - Meets or exceeds goals for Staff attendance rates

- Lead all initiatives to ensure school meets defined FTE enrollment and attendance goals.
  Evaluation Criteria
  - Meets FTE enrollment goals
  - Meets or exceeds established student attendance goals
  - Meets or exceeds established student retention goals

- Set clear and rigorous expectations for staff performance, accountability, and adherence to company policies and procedures.
  Evaluation Criteria
  - Staff follow policies and procedures as evidenced by walkthroughs and observations using the established protocol tools
  - Staff have been trained on and can articulate how they will be evaluated
  - Staff have been trained on how they will be evaluated as evidenced by signed job descriptions, training documentation recorded in LMS and faculty meeting agendas
  - Staff have been trained on and can articulate school performance measures as evidenced by training documentation recorded in LMS and faculty meeting agendas
  - Staff can describe the processes and consequences in place if performance expectations are not met as evidenced by training documentation recorded in LMS and faculty meeting agendas
  - Professional growth plans are in place for staff not meeting performance measures

- Develop staff training with input from Regional Director. Develop yearly staff training and professional development schedule to ensure effective professional development and ongoing support. Ensure all staff participate in company and district required trainings. Use Learning Management System to monitor and track professional development and training participation.
  Evaluation Criteria
  - Staff receive training on company policies and procedures, contract accountabilities, performance measures, state and district requirements, and other required training as evidenced by New Hire Checklist, signed policies, sign-in sheets, faculty meeting agendas, and Professional Development Plan
  - All sign-in sheets and other required training documentation are submitted for tracking in the company's Learning Management System
  - Evidence that training documents have been submitted to District Inservice department according to district requirements for inservice points
  - Individual Professional Development Plan for all certified staff is on file
  - Individual Leadership Development Plan for all administrators is on file
  - School professional development plan includes individual professional growth plans, if necessary
  - Professional Development activities should be regularly monitored and tracked using the Learning Management System
  - Professional Development should be on the meeting agenda for at least one faculty meeting per month

- Collect and analyze school data as the basis for monitoring and improving the School's measurable outcomes and contractual obligations with a focus on a cycle of continuous improvement.
  Evaluation Criteria
  - Data meeting agendas and notes reflect use and analysis of school dashboard data and other available school reports
  - Data analysis in staff meetings as documented in Progress Monitoring Logs and notes of academic planning meetings
  - Use of data analysis in creation and selection of professional development initiatives as recorded in Professional development schedules
  - School improvement plan utilizes data analysis in monitoring outcomes
  - Formal observations are conducted that include a pre and post conference as documented in approved tool
  - Observation data entered into approved tool after each observation and walkthrough

- Monitor and evaluate staff performance systematically and regularly. Provide staff feedback and develop professional growth plans when necessary. Follow through with progressive discipline when expectations are not met.
  Evaluation Criteria
  - Staff meet or exceed primary job responsibilities
  - Conducts formal and informal observations and walkthroughs according to approved observation schedule
  - Observation data are entered into approved tool and feedback is given as evidenced by correspondence to staff member in the form of memos, e-mails, or notes.
  - Develop individual professional growth plans for all staff not meeting performance measures
  - Ensure all yearly staff evaluations are complete and on-time

- Lead staff to accomplish the defined accountability measures to include contractual obligations, company performance measures, and federal, state, and district requirements.
  Evaluation Criteria
  - Acceptable Student Accounting
    - Enrollment – as stated in employment goals
    - Attendance – The school's attendance rate will be at least 70 %
    - Retention – At least 50% of the students enrolled in the October FTE will still be enrolled for the February FTE
  - Acceptable Academic Performance and/or growth in the following areas:

        - Reading and Math Skills Growth
        - Credits Earned
        - State Test participation
        - Individual Success Plan (ISP) Progress
        - Graduation rate
        - College Readiness
        - Postsecondary transition
    - Acceptable performance of contractual obligations:
        - Oversight of the production of the Annual Report to the Sponsor
        - Ensure that students participate in statewide assessments
        - Ensure that ESE students' IEPs are followed
        - Ensure that school obtains a baseline standard of achievement for each student and then monitors progress
        - Ensure that School complies with state methods for determining requirements for graduation
        - Ensure that school acquires/maintains SACS accreditation
        - Ensure that School maintains satisfactory rating under the state classification system

- Attend all meetings of the School's Board of Directors and be prepared to report on the School's activities.

- Serve as the charter school governing board's representative (position required in Florida Statute 1002.33(7)(d)1) to facilitate parental involvement, provide access to information, assist parents and others with questions and concerns, and resolve disputes or, if residence is outside school district, assign an approved resident staff member to serve.

- Foster effective communication and relationships with all internal and external stakeholders which would include the company's mission and vision, performance results, school activities, and other information pertinent to the individual stakeholder groups:
    - School staff
    - Students
    - Parents
    - School district personnel
    - Charter School Board of Directors
    - Referring schools
    - District representatives
    - Community partners
    - Local media
    - Other stakeholders as identified

  Evaluation Criteria
    - Staff effectively articulate the school mission and vision
    - Evidence that the Stakeholder Plan has been followed
    - History of positive stakeholder feedback

- Manage the school's resources and expenditures effectively to meet defined budget goals.

  Evaluation Criteria
    - Meets enrollment goals
    - Meets yearly established budget
    - Orders from approved vendors
    - Follows Purchasing Policy
    - Follows Travel Policy
    - Follows Petty Cash Procedure

- Facilitate a school climate that is conducive to student learning and implement research-based instructional practices aligned with the Standard Operating Model.
  Evaluation Criteria
  - Observation of instructional best practices implemented throughout school as evidenced by observation and data analysis tools
  - Observation and review of documentation indicate that all staff follow standard operating model as evidenced by school walkthroughs, surveys, reports

- Comply with all company, federal, state, and district safety and security requirements to ensure a safe and secure environment for students and staff. Lead the school management team in developing and implementing emergency procedures.
  Evaluation Criteria
  - Successful completion of all required safety and security plans, drills, and audits
  - Maintains security equipment and ensures that equipment is calibrated as per the user manual

- Perform all other duties as deemed necessary, which are aligned in accordance with company policies and procedures to ensure that student educational and behavioral goals and objectives are achieved.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:
- Knowledge of educational administration as it relates to school management and organization
- Knowledge of the principles of secondary education
- Knowledge of curriculum and instructional theory
- Knowledge, skills, and ability to analyze and manipulate data to drive program improvement
- Ability to communicate effectively both orally and in writing
- Ability to establish and maintain effective working relationships with staff and stakeholders
- Knowledge of and ability to work in a technology rich environment
- Skilled in the use of productivity software, including but not limited to: Microsoft Word, Excel, PowerPoint, and Outlook

JOB REQUIREMENTS AND PREREQUISITES:
- Possession of, or ability to obtain within 18 months of hire date, the required state administrative certification.
- Possession of, or ability to obtain within 18 months of hire date, a master's degree in Education, Educational Leadership, Curriculum and Instruction, or a related educational field from an accredited college or university.
- Possession of a valid state teaching certificate is desired if working towards administrative certification.
- Five (5) years of paid, professional experience working with at-risk youth is preferred.
- Three (3) years of paid, professional experience in a position of providing instructional/supervisory leadership is preferred.

Reviewed and agreed upon by:

_____ _____
Employee Signature Date

_____ _____
Supervisor Signature Date

Reading Teacher
Charter School

Position Title:	Reading Teacher	**Position Length:**	12 Months
Location:		**Posting Date:**	
Reports To:	Assistant Principal	**Application Deadline:**	
Work Schedule:	Full-time, 12 months, 4 weeks off during summer	**FLSA Status:**	Exempt
Apply To:		**Location Position:**	

Job Purpose:

The Reading Teacher is responsible for coaching, motivating, and instructing high school students within the company model, with attention given to reading interventions and instruction that results in high school graduation and career or college readiness for our students. The Reading Teacher works closely with the entire staff to help ensure student progress and increase reading outcomes.

Primary Responsibilities:

- Provide a learning environment of high student accountability in reading that is student-centered and aligned with the school's academic goals and specified objectives.
  Evaluation Criteria:
  - Participation in monthly reading conference calls
  - Calendar and schedule indicate regular delivery of small group intervention instruction
  - Sign in sheets documenting furnishing data-driven professional development to staff members
  - Documentation of attendance in District, State, or National professional development in literacy
  - Contact By Staff Log indicates communication with students, parents, and school stakeholders per company expectations
  - FLDOE data indicating increases in student state assessment reading scores – 80% of students who take state assessments will show an increase in reading scores
  - Review of Progress Monitoring Log and student records indicates student records are current and in compliance with required progress monitoring
  - Observation and review of reports indicate effective monitoring of the fidelity and usage of the reading software program

- Provide direction and leadership within the school and classroom by displaying deep and effective working knowledge of the reading process and demonstrating best practices relating to teaching, intervention, and instructional techniques in content area text.
  Evaluation Criteria:
  - Demonstrated ability to diagnose, evaluate, and assess reading needs of individual students
  - Demonstrated ability to effectively assist students in using reading strategies in their assigned subject area(s)
  - Demonstrated ability to effectively assist students in effective study skills and differentiated note-taking techniques aligned to their assigned subject area
  - Observed use of a variety of instructional techniques and reading interventions to effectively support students in the classroom at all levels
  - Progress Monitoring Logs indicate consultations with advisory teacher and other staff members on strategies and activities that can assist student to better understand content area text
  - Demonstrated ability to intervene and conduct data-driven small group intensive interventions

- Demonstrated the ability to provide differentiated instruction and strategies based on student data
- Students can relate Reading Teacher's high expectations for student improvement and success
- Documentation of active participation in professional development focused on the art and science of teaching
- Observation of direct and guided instruction in reading strategies and study skills as required by the company model
- Adherence to instructional practices within Standard Operating Model
- Adherence to the use of approved company curricula, methods, and materials

- Maintain, disaggregate, and provide progress-monitoring reports, reading records, and other student records as required by district or state regulatory guidelines and company policy and procedures.
  Evaluation Criteria:
  - Progress Monitoring Logs indicating adherence to state, district, and company's policies for progress monitoring of students
  - Progress Monitoring Logs indicating timely reporting of students in need of academic support or intervention in accordance with the school's RtI model
  - Student results of District or State assessments disaggregated and communicated to staff
  - Sign in sheets documenting staff development on interpreting assessment results and instructional implications
  - Up to date student records documenting adherence to state, district, and company's policies for record keeping

- Collaborate effectively and professionally with peers to develop, plan, and implement best educational practices based upon the individual academic needs of the students that are aligned with company goals.
  Evaluation Criteria:
  - Progress Monitoring Logs indicate effective communication of individual student needs, performance status, skill levels, recommended and implemented interventions, etc.
  - Meeting agendas and sign in sheets documenting participation in Individual Educational Plan (IEP) and English for Speakers of Other Languages (ESOL) meetings
  - Meeting agendas and sign in sheets documenting participation in academic planning meetings
  - Progress Monitoring Logs indicate evidence of providing staff with weekly progress monitoring feedback on usage and fidelity to the reading software program
  - Sign in sheets documenting staff professional development in reading and writing
  - Maintains collegiality and professionalism in the work environment

- Participate in professional development courses or activities to maintain appropriate certification or credentials based on position.
  Evaluation Criteria:
  - Up to date certification and required endorsements
  - Up to date Individual Professional Development Plan aligned with School Improvement Plan
  - Sign in sheets documenting participation in all company provided training and professional development
  - Documentation of participation in all district required meetings, training, and professional development
  - Documentation of receiving updates and notifications from the Just Read Florida office (Florida only)

- Assist in all initiatives to ensure school meets defined FTE enrollment and attendance goals.
  Evaluation Criteria
  - School meets or exceeds FTE enrollment goals

- Performs all other duties as assigned, which are aligned in accordance with company policy and procedures that ensure educational goals are achieved.

Job Requirements and Prerequisites:

- Masters or Bachelor's degree in Reading from an accredited college or university, or valid teaching certificate with reading endorsement.

- Previous high school teaching experience and/or the ability to work with overage and at-risk youth is preferred.
  - Knowledge of the principles of secondary education
  - Knowledge of curriculum and instructional theory
  - Knowledge, skills and ability to analyze and use data to drive program improvement
  - Ability to communicate effectively both orally and in writing

- Previous experience and/or the ability to work with overage and at-risk youth is preferred.

Reviewed and agreed to by:

_____ _____

Employee Signature Date

_____ _____

Supervisor Signature Date

Teacher
Charter School

Position Title:	Teacher	**Position Length:**	12 Months
Location:		**Posting Date:**	
Reports To:	Assistant Principal	**Application Deadline:**	
Work Schedule:	Full-time, 12 months, 4 weeks off during summer	**FLSA Status:**	Exempt
Apply To:		**Location Position:**	

Job Purpose:

The Teacher position is responsible for coaching, motivating and instructing high school students within the company model and with attention given to each student's Individual Graduation Plan (IGP). All for-credit courses are aligned to state standards and are delivered in such a way to engage student learning, and accelerate the accumulation of credits through a mastery-based educational model. In many respects, the teacher acts more like a coach and mentor in this environment and is specifically focused on ensuring the success of his/her students.

Primary Responsibilities:

- Provide a learning environment of high student accountability that is student-centered and aligned with the school's academic goals and specified objectives.
  Evaluation Criteria:
  - Recognition of student achievement (incentive charts, certificates) is displayed throughout the classroom
  - Standard Operating Model (SOM) resources (textbooks, calculators, student notebooks, etc.) are available to students in the classroom
  - Administrator observations indicate twice monthly delivery of prescribed social-emotional curriculum
  - Positive phone calls made monthly to each advisory student/parent as recorded in the Contact Log
  - 100% of students in advisory group receive feedback at least once each month via *My Success*©

- Provide direction and leadership within the classroom by displaying an effective working knowledge of the subject matter and by demonstrating best practices relating to teaching/instructional techniques.
  Evaluation Criteria:
  - Demonstrated ability to effectively assist students in assigned subject area(s) – 85% of students who are active after 90 days of enrollment will have completed 2.5 credits; 85% of students who are active after 180 days of enrollment will have completed 5.0 credits
  - Adherence to instructional practices within SOM and teacher evaluation system
  - Use applicable, appropriate Tier 1, Tier 2, and Tier 3 instructional techniques and interventions to effectively support students at all levels as documented in the Response to Intervention tools or meeting notes
  - Documentation of active participation in required professional development

- Assist in all initiatives to ensure school meets defined FTE enrollment and attendance goals.
  Evaluation Criteria
  - Student daily attendance for advisory group is 70% or higher
  - Student retention rate for advisory group is 70% or higher
  - Attendance calls made for absent advisory students on day/during session of student absence as recorded in the Contact Log
  - School meets or exceeds FTE enrollment goals

- Maintain progress monitoring reports, attendance and behavioral records, academic grades, and other student records as required by state regulatory guidelines and company policy and procedures.
  Evaluation Criteria:
  - Accurate and up to date Progress Monitoring Logs for all assigned students
  - Attendance audits indicate adherence to company's policies for attendance record keeping
  - Up to date grade books in instructional software, Student Information System, and other student records
  - Pacing guides are complete, monitored, and modified (if applicable)

- Collaborate effectively and professionally with peers to develop, plan, and implement best educational practices based upon the individual academic needs of the students that are aligned with company goals.
  Evaluation Criteria:
  - Collegiality and professionalism is at the applying or innovating level as per the approved Florida instructional model protocol tool
  - Meeting agendas and sign in sheets documenting participation in Individual Educational Plan (IEP) and English for Speakers of Other Languages (ESOL) meetings
  - Meeting agendas and sign in sheets documenting participation in academic planning meetings

- Participate in professional development courses or activities to maintain appropriate certification or credentials based on position.
  Evaluation Criteria:
  - Up to date certification and required endorsements
  - Up to date Individual Professional Development Plan aligned with School Improvement Plan
  - Sign in sheets documenting participation in all company provided training and professional development
  - Documentation of participation in all district required training and professional development

- Perform all other duties as assigned, which are aligned in accordance with company policy and procedures to ensure student educational and behavioral goals and objectives are achieved.

Job Requirements and Prerequisites:

- Bachelor's degree in Education or related field from an accredited college or university is required.
- Appropriate Teacher's certification.
  - Knowledge of the principles of secondary education
  - Knowledge of curriculum and instructional theory
  - Knowledge, skills and ability to analyze and use data to drive program improvement
  - Ability to communicate effectively both orally and in writing
- ESOL certification or endorsement preferred.
- Previous experience and/or the ability to work with overage and at-risk youth is preferred.

Reviewed and agreed to by:

_____ _____

Employee Signature Date

_____ _____

Supervisor Signature Date

APPENDIX 30

POTENTIAL PARTNERSHIPS

Please note that this appendix includes the following documents:

1. Prospective Student and Family Support Services Partners..... 2
2. Sample Memoranda of Understanding 3

GEORGIA PROSPECTIVE STUDENT AND FAMILY SUPPORT SERVICES:	GEORGIA PROSPECTIVE POST-SECONDARY TRANSITION SERVICES:
Big Brothers/Big Sisters (Mentoring)	DeKalb Workforce Development Youth Employment and Training Program
Center for Counseling and Learning (Mental Health Services)	Georgia Piedmont Technical College
Community Coordinated Child Care (Childcare Resources)	Goodwill South DeKalb Career Center
DeKalb County Department of Health (WIC, Youth Programs, Mental Health, Health Programs And Substance Abuse)	United Armed Forces (Army, Navy, Marine Corps)
DeKalb County Family and Children Services (Medicaid and Emergency Assistance)	
Family Service Agency (Mental Health, Trauma Counseling and Case Management)	
Georgia Center for Child Advocacy	
Georgia Department of Human Services' Child Care Assistance Program	
Georgia State University Perimeter College (Interns)	
Hope Haven of DeKalb County, Inc.	
Luther Rice College (Interns)	
Multi-Agency Alliance for Children-MAAC (Mental Health, Housing and Other Social Services)	
Oglethorpe University (Interns)	
RAMP (Youth Disability Services)	
University Of Georgia (Interns)	
We Care Pregnancy Clinic	

USC School of Social Work

MEMORANDUM OF AGREEMENT
(the "Agreement")
Between
UNIVERSITY OF SOUTHERN CALIFORNIA SCHOOL OF SOCIAL WORK,
and

COMMUNITY EDUCATION PARTNERS/ACCELERATED LEARNING SOLUTIONS (ALL LOCATIONS)

Located in State/Country FLORIDA and NORTH CAROLINA/USA

The School of Social Work, University of Southern California (the "School"), designates COMMUNITY EDUCATION PARTNERS/ACCELERATED LEARNING SOLUTIONS - ALL LOCATIONS (the "Agency") as a School approved setting for instruction in the School's program of education for social work.

The School and the Agency commit themselves to cooperative efforts, as described below, in provision of supervised educational field experiences for students. This agreement becomes effective on May 27, 2014 and remains in force until May 27, 2017. This agreement may be renewed annually upon mutual agreement of the parties.

THE SCHOOL AGREES TO:

- Work cooperatively with the Agency in designing appropriate field learning experiences to meet the objectives of the School's field education program.
- Select and/or recommend for placement at the Agency students who appear to be most appropriate. It is understood that the Agency will have the opportunity to meet the students before placement begins.
- Provide on-line access to the School's field manual plus other pertinent instructional material, such as: academic calendar, course outlines, field bulletins, evaluation guidelines, periodic updates.
- Keep Agency and Field Instructors informed about School activities and plans affecting field education.
- Provide opportunities for Agency/Field Instructor participation in relevant School committees and activities.
- Notify students that they are subject, during their educational field experience at Agency, to applicable Agency regulations and that they must conform to the same standards as are set for Agency's employees in matters relating to the welfare of clients or patients and general Agency operation.
- The School requires that student interns obtain professional malpractice insurance through a blanket policy secured by the School, before beginning their field placement experience. The coverage liability limits are $1,000,000 each claim, and $3,000,000 aggregate.

THE AGENCY AGREES TO:

- Adhere to the goals of the School as presented in its field education manual except in any circumstances wherein a said goal conflicts with Agency's stated policy, rule, or procedure.
- Accept and treat the student's primary role as a learner and the field placement assignment as an educational experience. This includes the following:
  a) permitting the student to receive needed support, assistance and instruction;
  b) making available to the student appropriate cases and learning activities; and
  c) permitting the student to participate in staff development and other training opportunities.
- Provide the student with the resources necessary to carry out assigned educational and service tasks, including the following:
  a) space that is sufficiently private for carrying on independent work and activity;
  b) clerical service and supplies for records and reports produced for the agency: and
  c) access to client and Agency records as appropriate to assigned tasks.
- Provide qualified staff as Field Instructors for the student, subject to approval by the School.
- Assure that the Field Education Liaison is advised of policy and service changes and developments which may affect student learning or the School's curriculum.
- Provide for reimbursement of all student travel expenses on Agency business that has approval of Field Instructor.
- Provide the student with information available to its employees regarding personal safety when carrying out agency related assignments.

The Agency signatory is authorized by the Agency to sign for the agency and acknowledges having read and understood all of the terms and provisions of the Agreement, including the reverse side hereof, and agrees to be bound by all the terms and provisions contained herein upon the execution of this Agreement

UNIVERSITY OF SOUTHERN CALIFORNIA

By: Robert A Cooper

Print Name: Robert A. Cooper

Title: Vice Provost for Academic Operations & Strategy

Date: 06/09/2014

AGENCY

COMMUNITY EDUCATION PARTNERS/ACCELERATED LEARNING SOLUTIONS

By: Ms. Jan Spivak

Print Name: JAN SPIVAK

Title: DIRECTOR OF STUDENT SERVICES

Date: May 27, 2014

SCHOOL OF SOCIAL WORK

By: Marleen Wong, Ph.D.

Print

Name: Marleen Wong, Ph.D., LCSW

Title: Associate Dean of Field Education

Date: 05/30/2014

TERMS AND CONDITIONS

1) Coordination of Program. The parties shall use best efforts to establish the educational objectives for the program, devise methods for its implementation, and continually evaluate to determine the effectiveness of the clinical experience.

2) Students Not School Employees. The parties hereto agree that the School's students are fulfilling specific requirements for clinical experiences as part of a degree requirement and, therefore, the School's students are not to be considered employees or agents of either the School or the Agency for any purpose, including Worker's Compensation or employee benefit programs.

3) Insurance. Each party to this Agreement shall provide and maintain, at its own expense, a program of insurance covering its activities and operations hereunder. Such program of insurance shall include, but not be limited to, comprehensive general liability and professional liability with reasonable minimum coverage common in the relevant industry. Upon written request, either party shall provide the other with a certificate evidencing such coverage.

4) Termination. This Agreement may be terminated by either party with or without cause upon ninety (90) days written notice, provided that all students currently enrolled in the program at the time of notice of termination shall be given the opportunity to complete the program.

5) Arbitration. All controversies, claims and disputes arising in connection with this Agreement shall be settled by mutual consultation between the parties in good faith as promptly as possible, but failing an amicable settlement shall be settled finally by arbitration in accordance with the provisions of this Section. Such arbitration shall be conducted in Los Angeles, California, in accordance with the Commercial Arbitration Rules of the American Arbitration Association ("AAA"). The parties hereto hereby agree that the arbitration procedure provided for herein shall be the sole and exclusive method of resolving any and all of the aforesaid controversies, claims or disputes. The costs and expenses of the arbitration, including without limitation attorneys' fees, shall be borne by the parties in the manner determined by the arbitrator.

6) No Agency. Both parties acknowledge that they are independent contractors, and nothing contained herein shall be deemed to create an agency, joint venture, franchise or partnership relation between the parties.

7) Assignment. Neither party hereto shall have the right, directly or indirectly, to assign, transfer, convey or encumber any of its rights under this Agreement without the prior written consent of the other party. Subject to the foregoing, this Agreement shall be binding upon and inure to the benefit of the respective successors and assigns of the parties.

8) Governing Law. This Agreement shall be construed in accordance with and all disputes hereunder shall be governed by the laws of the State of California.

9) Counterparts. This agreement may be executed in one or more counterpart copies. Each counterpart copy shall constitute an agreement and all of the counterpart copies shall constitute one fully executed agreement. This Agreement may be executed on facsimile counterparts.

10) Entire Agreement. This Agreement fully supersedes any and all prior agreements or understandings between the parties hereto or any of their respective affiliates with respect to the subject matter hereof, and no change in, modification of or addition, amendment or supplement to this Agreement shall be valid unless set forth in writing and signed and dated by both parties hereto subsequent to the execution of this Agreement.

11) Patient Privacy. The parties hereto affirm their commitment to comply with federal and state law regarding the use and disclosure of protected health information. Each party agrees to comply with the applicable provisions of the Administrative Simplification section of the Health Insurance Portability and Accountability Act of 1996, as codified at 42 U.S.C. § 1320d through d-8 ("HIPAA"), and the requirements of any regulations promulgated thereunder including without limitation the federal privacy regulations as contained in 45 CFR Part 164 (the "Federal Security Regulations"). Each party will promptly report to the other any use of disclosure in violation of HIPAA, the Federal Privacy Regulations, or the Federal Security Regulations of a patient's Protected Health Information which was previously disclosed to that party under this Agreement.

12) LIMITATION ON LIABILITY. To the maximum extent permitted by law, in no event will either party be responsible for any incidental damages, consequential damages, exemplary damages of any kind, lost goodwill, lost profits, lost business and/or any indirect economic damages whatsoever regardless of whether such damages arise from claims based upon contract, negligence, tort (including strict liability or other legal theory), a breach of any warranty or term of this agreement, and regardless of whether a party was advised or had reason to know of the possibility of incurring such damages in advance.

AGENCY AGREEMENT

Agreement made, by and between, Accelerated Learning Solutions (ALS)/Community Education Partners (CEP), an agency organized and existing under the laws of the State of Florida with its principal office located at *[address]*, 2636 Elm Hill Pike, Suite 500 *,[city]* Nashville *[county]* See School Location Information Attached *[state]* Tennessee, referred to in this agreement as Agency, The Florida State University Board of Trustees, a public body corporate of the State of Florida, for and on behalf of Florida State University and its College of Social Work, referred to in this agreement as the University.

RECITALS

The purpose of this agreement is to guide and direct a work relationship between the Agency and the University in providing learning experiences for students during their internship as partial requirement toward a degree in Social Work. In consideration of the matters described above, and of the mutual benefits and obligations set forth in this agreement, the parties agree as follows:

SECTION ONE

THE UNIVERSITY SHALL DO OR CAUSE TO BE DONE THE FOLLOWING:

A. Assure that students will be notified there is an expectation that they will abide by the rules of the Agency insofar as those rules do not conflict with Florida Statutes, or Florida State University Regulations, or Florida Board of Governors Regulations, and withdraw any student from the Agency at the request of the Agency for sufficient cause.

B. Give notice to the Agency of the number and names of the students it would like to have enter the Agency for the internship program prior to the commencement of any semester and arrange for Agency staff to interview the student(s).

C. Provide educational workshops and/or information pertinent to education for the Agency staff that has teaching or supervisory responsibilities.

D. Be responsible for establishing guidelines and objectives for the instruction of the students of the University and screen them for preparedness for placement.

E. Require that all students be aware of liability insurance requirements during their assignment to the Agency.

F. Provide the field instructor/supervisor with a certificate of participation redeemable for college courses at FSU as may be available under Florida law and applicable rules.

G. To inform students that they are to maintain confidentiality of communications and records with regard to the Agency's clients.

SECTION TWO

THE AGENCY SHALL DO OR CAUSE TO BE DONE THE FOLLOWING:

A. Provide opportunities for students of the University in accordance with the cooperative planning by the faculty of the University and the Agency staff. This may include individual, family, and group experiences.

B. Assist in the orientation of the students to the Agency and provide access to equipment and records as necessary for teaching purposes.

C. Provide work space for the students to the extent feasible through mutual planning and make available appropriate supervision.

D. Assist in the evaluation of students' learning and performance.

E. Administer background checks on all interns assigned to provide services for ALS School students as per state law and ALS requirements. Documentation of the background check will be reviewed and cleared by ALS People Services before an FSU College of Social Work intern shall provide any services on an ALS School campus. If applicable, ALS Schools retain the right to request that FSU College of Social Work interns submit to an additional background check.

F. Retain the right to request a termination from the internship for any student whose behavior may be hazardous to client or patient care, unethical or unprofessional. All terminations are coordinated with the Office of Field Education.

G. Make provisions for orientation of faculty members of the University to the facilities, philosophies, policies, and programs of the Agency.

H. Provide an interdisciplinary team experience. (If applicable)

I. Allow the student to participate in social histories, progress notes treatment plans, and other appropriate documentation.

SECTION THREE

THE UNIVERSITY AND AGENCY AGREE TO BE MUTUALLY RESPONSIBLE FOR THE FOLLOWING:

A. Program participants utilized by the Agency and the University must be acceptable to the heads of the Agency departments involved in the internship and to the Office of Field Education at the University. Agency staff will have the opportunity to screen the prospective student in advance and will have the right of refusal if the student is unsuitable.

B. Assignments for students will be planned by the faculty of the University in cooperation with the supervisory staff at the Agency.

C. Faculty, supervisory staff, and students will work together to maintain an environment, which provides quality patient care and quality student learning.

D. Representatives of the University, the Agency and the student will meet at least once during the term of the placement for a joint review of the placement. These representatives of the University, Agency and student will communicate more often as needed.

SECTION FOUR

TERM OF ASSIGNMENT

The term of this assignment shall be for a period of sixty (60) months, and shall be effective on the date stated herein. This agreement may be renewed by mutual written agreement by both parties for a term not to exceed a period of sixty (60) months. Either party may terminate this agreement by a written notice of such intent submitted thirty (30) days in advance. If the date of termination occurs during the term of an internship, the student will be allowed to finish that internship. This agreement may be modified at any time provided that any and all modifications will be in writing and signed by both parties (Annual agreements shall be written).

SECTION FIVE

CONFIDENTIALITY

To the extent that the Agency maintains records regarding the student's educational experience, such as attendance data and field observations and ratings, Agency agrees that it shall not release, except to the University or its agents or employees, such personal information contained therein, without the written consent of the student or as otherwise provided by law.

SECTION SIX

COMPENSATION

The assignment of students to the internship program will be without compensation from the Agency.

SECTION SEVEN

DISCRIMINATION

The University and the Agency will not discriminate in the assignment of Social Work students to the internship program because of race, color, creed, national origin, disability, sexual orientation, sex, sexual orientation, or gender identity or expression.

SECTION EIGHT

LIABILITY

A. Without waiving any defenses to which they could avail themselves in case of litigation, including a claim of sovereign immunity, the Agency and the University agree to be liable to the extent provided by law for the acts/omissions of their respective officers, employees, and agents.

B. All medical or health care (emergency or otherwise) that a student or faculty member receives at the Agency will be at the expense of the individual involved. Agency will however assist interns in any emergency situation, to receive appropriate care. The student or faculty member will not be considered an employee of the Agency, and will not be entitled to workers' compensation under the Agency's coverage, or health care insurance under the plan provided by the Agency for its employees, to other benefit programs of Agency, unless agreed upon prior to the start of the internship.

C. The University does hereby acknowledge and agree that it is an independent contractor. In discharging its duties and responsibilities pursuant to this Agreement, the University shall exercise due and reasonable care and shall comply with all assurances contained therein.

D. The University recognizes and restates that it may be subject to liability for certain damages, which might arise out of the acts or omissions of the University, its officers, employees and agents to the extent and limit provided in Section 768.28, Florida Statutes, the State of Florida's partial waiver of sovereign

immunity; provided, however this provision shall not be construed as a waiver of any right or defense that the University may have against any claim that the Agency might bring under this provision.

The University and Agency understand and agree that students are not considered agents of the University and are not covered by Section 768.28, Florida Statutes.

SECTION NINE

NOTICES

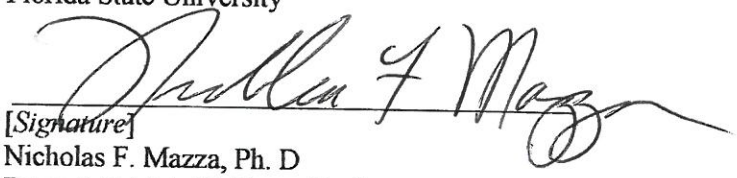
Any notice provided for or concerning this agreement shall be in writing and be deemed sufficiently given when sent by certified or registered mail if sent to the respective address of each party as set forth at the beginning of this agreement.

SECTION TEN

GOVERNING LAW

This agreement shall be governed by, and construed in accordance with, the laws of the State of Florida.

College of Social Work
Florida State University



[*Signature*]
Nicholas F. Mazza, Ph. D
Dean & Patricia V. Vance Professor
[*Name and Title*]

10/2/14
[*Date of signing*]

Accelerated Learning Solutions/Community Education Partners
[*Agency*]



[*Signature*]

Jan Spivak – Director of Student Services and College and Career Readiness
[*Printed Name and Title*]

October 1, 2014
[*Date of signing*]

GAIN
General Assessment of Instructional Needs

Student, Any

ID:
REPORT DATE: 3/17/2015
TEST ADMINISTRATOR: Smart, B.
FACILITY NAME: Excellence High School
PROGRAM: Accelerated Learning Solutions
CLASS: Sophomore

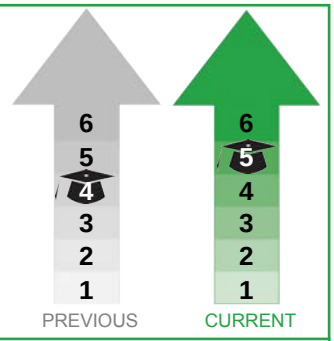
EDUCATIONAL FUNCTIONING LEVEL

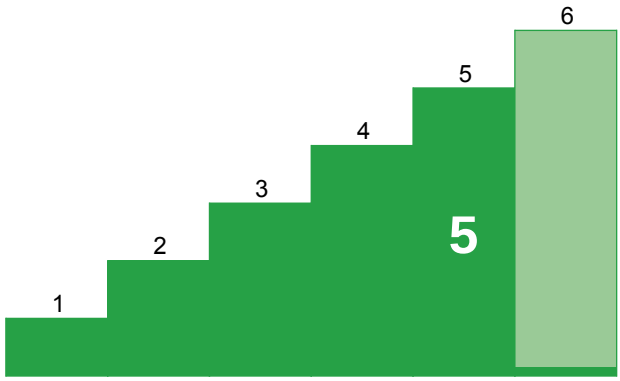
ENGLISH

Current Level: 5
Low Adult Secondary Education

Test Date(s) and Form(s)
2/4/2014 Form A
9/23/2014 Form A

Warning Message(s)





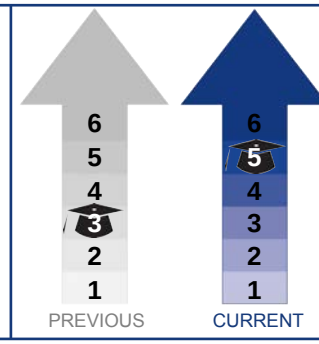
Score Needed For Level 6: **871**

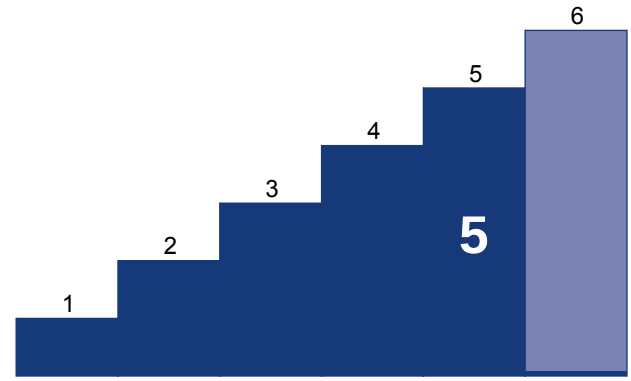
MATH

Current Level: 5
Low Adult Secondary Education

Test Date(s) and Form(s)
2/4/2014 Form A
9/23/2014 Form A

Warning Message(s)





Score Needed For Level 6: **855**

SCALE SCORES

ENGLISH TOTAL 750	MIN 200 — 692 — 750 — MAX 1000
Reading	MIN 265 — 733 — 765 — MAX 900
Grammar/Usage/Style	MIN 345 — 651 — 728 — MAX 925

MATH TOTAL 777	MIN 200 — 602 — 777 — MAX 1000
Arithmetic	MIN 250 — MAX 580580
Rational Numbers, Operations & Charts/Graphs	MIN 440 — 668 — 797 — MAX 870
Algebra, Geometry & Trigonometry	MIN 490 — 506 — 773 — MAX 975

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CURRENT PERFORMANCE

English	Correct/ Total	Percent Correct
Reading		
Information Retrieval	9 / 9	100%
Letter and Word Recognition	5 / 5	100%
Reading Comprehension	10 / 13	77%
Words In Context	13 / 17	76%
TOTALS	37 / 44	84%
Grammar/Usage/Style		
Parts of Speech	11 / 12	92%
Proofreading for Grammatical Errors	7 / 9	78%
Punctuation/Capitalization	4 / 4	100%
Sentence Structure	7 / 11	64%
TOTALS	29 / 36	81%

Math	Correct/ Total	Percent Correct
Arithmetic		
Addition	6 / 6	100%
Basic Numeracy	3 / 3	100%
Division	3 / 4	75%
Multiplication	5 / 5	100%
Subtraction	7 / 7	100%
TOTALS	24 / 25	96%
Rational Numbers, Operations & Charts/Graphs		
Charts & Graphs	5 / 5	100%
Fractions & Decimals	9 / 11	82%
Operations	8 / 8	100%
TOTALS	22 / 24	92%
Algebra, Geometry & Trigonometry		
Geometry & Trigonometry	8 / 14	57%
Pre-Algebra/Algebra	9 / 12	75%
TOTALS	17 / 26	65%

INSTRUCTIONAL NEEDS

English Topics for Review

- Verb Forms: Choose correct form of irregular verb (simple present tense)
- Sentence Structure: Identify a complete sentence
- Words in Context: Understand meanings of simple word with multiple meanings (homograph)
- Sentence Structure: Identify well constructed sentence with effective prepositional and other phrases
- Words in Context: Determine from context the meaning of a relatively sophisticated word

English Topics for Study

- Reading Comprehension: Evaluate or infer meaning of written prose
- Words in Context: Determine from context the meaning of a relatively sophisticated word
- Reading Comprehension: Evaluate meaning of statements with higher-level vocabulary

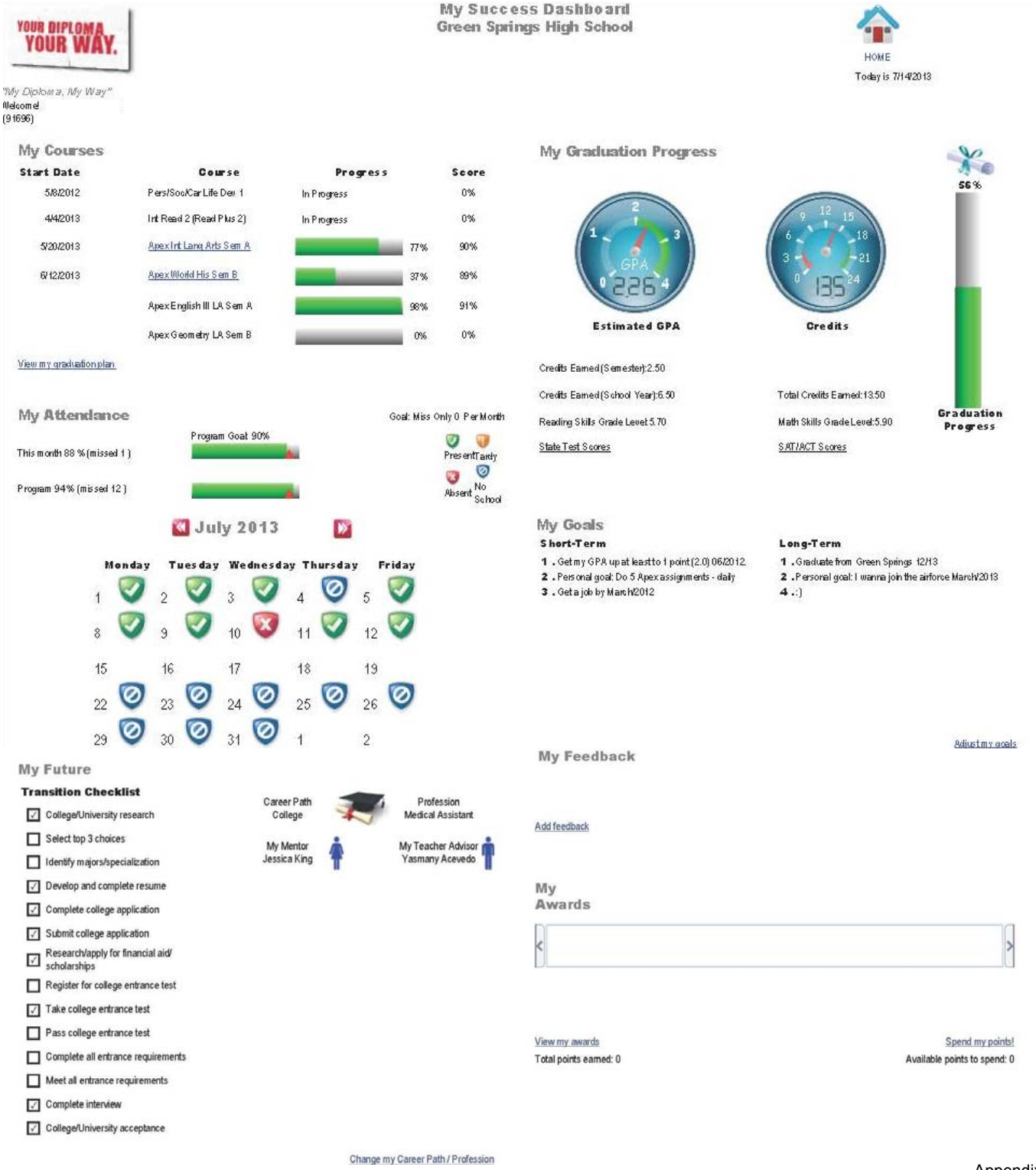
Math Topics for Review

- Division: 2 digit ÷ 1 digit
- Fractions: Addition (different denominators)
- Fractions: Reduce to lowest terms
- Rectangular Container: Calculate volume

Math Topics for Study

- 2-Variable Equations: Solve for x, given y (Multiplication, Subtraction)
- Word Problem: Calculate price after % discount
- Word Problem: Calculate travel time (given rate and distance)
- Word Problem: Compute new area of rectangle (given % increase)
- Rectangular Container: Calculate surface area

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My Courses: Students and teachers monitor students' daily progress in courses.

My Attendance: Students and teachers set attendance goals and monitor daily attendance to ensure program success.

My Future: The Career Coach works with students to identify a career path, to develop a career portfolio and complete the Transition Checklist.

My Graduation Progress: The Graduation Progress Indictor helps students understand how close they are to graduation as it monitors credits earned and GPA.

My Goals: Teachers work with students to set realistic goals to help ensure program and life success.

My Feedback: Teachers and staff provide ongoing feedback to students to build trusting relationships and to provide encouragement and support.

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Example of School Dashboard

A

Enrollment	
Upcoming FTE Goal	
Actual	
VAR	
Last YTD	

B

Attendance %	
Goal	
YTD	
VAR	
Last YTD	
Month	
Today	

C

Retention Withdrawn / Served		%
YTD		
Last YTD		
VAR		

D

Referral / Retention Indicators		
Sending School		
Referral Reason		
Withdrawal Reason		

E

Courses Passed	
YTD	
Last YTD	
VAR	
Month	
LY-Month	

F

Monthly Credit Earn Rate	
YTD	
Last YTD	
VAR	
Student	

G

Credits Earned YTD			
English		30 Days	
Math		60 Days	
Science		90 Days	
Social Studies		120 Days	
Electives		180 Days	
Other		180+	
YTD			
Last YTD			
Student Average			

H

Graduates	
Eligible	
YTD	

I

Post-Secondary			
YTD		College	
Last YTD		Technical	
		Military	
		Work	
		Other	

Explanation

A. Enrollment:
- Upcoming FTE Goal – the most current FTE goal. For example, in September the goal will be for October. In December, the goal will be for February.
- Actual – number of active students.
- VAR – difference in actual and the FTE goal.
- Last YTD – number of active students on the same school day in the previous school year.

B. Attendance:
- Goal – YTD attendance percentage goal.
- YTD – current YTD attendance percentage.
- VAR – difference in the current YTD percentage and the YTD goal.
- Last YTD – year-to-date attendance on the same school day for the previous school year.
- Month – attendance percentage for the month being displayed.
- Today – attendance percentage for the school day being displayed.

C. Retention:
- YTD – number of withdrawn students / number of served students, and YTD retention percentage (excluding graduates and students with a completed certificate).
- Last YTD - number of withdrawn students / number of served students, and YTD retention percentage (excluding graduates and students with a completed certificate) on the same school day for the previous school year.
- VAR – difference in YTD and Last YTD.

D. Referral / Retention Indicators:
- Top 2 sending schools and count of students during the current school year.
- Top 2 referral reasons and count of students during the current school year.
- Top 2 withdrawal reasons and count of students during the current school year.

E. Courses Passed:
- YTD - number of courses passed for the school year up to the school day being displayed.
- Last YTD – number of courses passed up to the same school day of the previous school year.
- VAR – difference in YTD and Last YTD
- Month – number of courses passed in the month of the school year being displayed.
- LY-Month – number of courses passed in the same month of the previous school year.

F. Monthly Credit Earn Rate:
- YTD – overall monthly credit earn rate.
- Last YTD – credit earn rate as of the same school day of the previous school year.
- VAR – difference in YTD and Last YTD.

G. Credits Earned YTD:
- English, Math, Science, Social Studies, Electives, Other – number of credits earned YTD.
- Number of credits earned in the first 30, 60, 90, 120, 180, 180+ days of eligibility of the school year.
- YTD – total number of credits earned this school year.
- Last YTD – total number of credits earned as of the same school day of the previous year.
- Student Average – credits earned on average for served students.

H. Graduates:
- Eligible – Number of active/inactive students in the 12th grade with 18+ credits.
- YTD – number of students who have graduated as of the day of the display for the school year.

I. Post-Secondary:
- YTD – number of students who graduated and chose a post-secondary placement of the school year of the display.
- Last YTD – number of students who graduated and chose a post-secondary placement in the previous school year as of the same school day.
- College, Technical, Military, Work, Other – number of graduates who chose these transition paths corresponding to the date of the display.

Outlook on instruction: Class around the clock

A 24/7 learning model—that's personalized and partly controlled by students —will become more entrenched

By: Jessica Terrell

District Administration, January 2015

Better ways to use data. High-tech professional development. Differentiated instruction.

Some exciting advancements are on the horizon for classrooms in 2015. While they sound technical, the biggest changes aren't going to be driven by an app, a computer program or a new kind of tablet—they will come from new theories about how to engage both students and teachers in the classroom.

Technology will continue to transform classroom instruction in the coming years. But education leaders, such as Vanderbilt University professor Barbara Stengel and Partnership for 21st Century Skills Executive Director Helen Soule, say they hope to see an ongoing shift in what administrators, teachers, students and parents think a classroom should look like and how it should function.



When it comes to instruction, new learning standards like the Common Core and technology will get the most attention in 2015. (Click to enlarge chart)

Also in this article

Outlook on administration: Leaders launch new roles

Outlook on assessments: Crunch time for Common Core

Outlook on technology: Safety at high speed



Advertisement

"When we close our eyes and say, 'Think of a school,' many people see rows of desks with kids in them and a person in front of the room,'" Soule says. "Our biggest challenge is changing the mindset that that's what good schooling looks like."

And Ellen Moir, founder and CEO of the New Teacher Center, expects to see more blended learning in classrooms, a more personalized approach for students, and a greater focus on professional learningcommunities.

For 2015, educators also can expect more team teaching, and greater emphasis on small-group projects and real-world experience as schools across the country move further away from a one-size-fits-all model of education.

Student-driven learning

Allowing students to play a bigger role in shaping their educational experience is a trend that Soule and ASCD Executive Director Judy Seltz expect to grow in 2015. Turning students into agents of their own learning can be as simple as explaining to them why they have to learn what they're learning. And it can be as involved as allowing students to work alongside teachers to design that learning, Seltz says.

Students identifying and tracking their own strengths and weaknesses is also gaining ground in schools, Soule says. She recently met a Washington, D.C., secondgrader who was updating her learning profile on an iPad, and was able to point to her goals for the day and update her progress—instead of leaving the task to the teacher.

"Having some control over their own learning gives them a great deal of self confidence," Soule says. "It also helps students grow in terms of being self-aware about what their strengths and weaknesses are."

Greater individual attention

Improvements in technology and a growing recognition that not all children can learn in the same way will drive big growth in differentiated instruction in 2015, Seltz says.

Online and blended learning opportunities, flipped classrooms and instructional videos will allow teachers to work with students on a more individual basis, Soule says. That will be especially true in schools with 1-to-1 or BYOD programs. In a class of 25 students with 25 laptops, every student can be working on a different task, Seltz says.

Such technologies will also make the classroom more of a 24/7 experience in 2015 and beyond, Soule predicts. This will make it easier for students to collaborate on group projects from home and also to take digital courses—like AP or elective classes—that they don't have time for in their regular schedule.

Smarter use of data

Forget about data-driven instruction and instead look for an increase in "data-informed" instruction in 2015,

New learning, assessment strategies and career readiness top list for 2015

New curriculum programs in core subjects and across all grades will be a top instructional priority in schools in 2015. Meeting learning standards, introducing enhanced assessment strategies and adopting classroom technology also will be critical in 2015, according to a DA survey of instructional leaders.

About three-quarters of all respondents say their district will implement new elementary school programs this year in reading, language arts and math. And more than half of all respondents are planning new programs in those subjects in middle and high school.

About 70 percent of all respondents will implement new science, world language, music and arts programs in high school this year.

Career readiness also was high on the list, with 93 percent of respondents planning to start initiatives in high school, and more than half launching middle school programs. And 22 percent of respondents say their districts will introduce career readiness in elementary school.

Health and wellness was another popular topic, with 81 percent of respondents planning to bring new programs to high schools.

Professional learning communities, endorsed by 35 percent of respondents, will be the most popular form of PD for instruction, while about 20 percent plan to hire outside experts or consultants. Online PD and PD for principals is endorsed by only about 13 percent of respondents as being the most popular.

When it comes to classroom instruction, 62 percent

says Vanderbilt's Stengel. With data-informed instruction, teachers use data not to just look at what is wrong, but how and why it's wrong. Then they use that information not as a basis for what subjects to teach more of, but for what to teach differently.

For example, Stengel says, seventh graders who are testing poorly in English might have a particular problem with a concept like identifying the main idea. Instead of allotting more time to drill that concept, teachers might interview a dozen seventh graders to see why they selected the answer they did and to look for patterns: What was the main idea that students selected most often and what does that say about what they are doing wrong? Is it because students were taught that the first sentence is often the main idea, or perhaps because they are selecting the idea that is most interesting to them?

said meeting new learning standards, such as Common Core, will take center stage in 2015. More than half the respondents also expect to adopt new assessment strategies and to introduce or expand instructional technology.

The DA instructional and assessment outlook survey was part of a broader set of trend surveys deployed to readers in late 2014. A total of 537 district leaders participated in the surveys.

Teachers can give the interviewed students additional guidance and also use their input to adjust instruction given to the rest of the class.

"You go beyond the data," Stengel says. "The data is a flag that says, 'Look here.' And then you have to go beyond that and look at student work or student thinking."

Differentiated PD

In many ways the coming advancements in professional development models mirror the trends in classroom instruction: personalization, real-world practice and greater opportunities through blended and online learning.

"Just as we want to create optimal learning opportunities for our students that are personalized and differentiated to meet their needs and engage them, that's the same kind of professional learning that our teachers and our leaders need," says Ellen Moir, CEO of the national nonprofit New Teacher Center.

The push for project- and problem-based learning in many states' K12 curricula will result in big changes in PD, Soule says.

"There is a lot more focus on making instruction and professional development more connected to the real world, such as through internships for teachers so they can connect their practice more to what the real world looks like" and will look like, Soule says.

The most important trend Moir sees is the move toward a more individualized PD model that is built around what each teacher needs to know at each stage of their career. Moir envisions a system wherein school districts have a wide selection of PD options—from site-based offerings to online courses to out-of-district programs.

And like the push to give students more control, Moir says teachers need more autonomy over what they learn and when and how they learn it.

Also, online communities and Twitter chats allow teachers to share videos of their classroom work and get quick feedback from fellow educators, Moir says.

“When we look forward to 2015 and beyond, I am imagining that professional development looks different from what it does today,” Moir says. “If we are expecting our teachers to personalize learning, we need to personalize learning for our teachers.”

Jessica Terrell is a freelance writer in California.

Research Base for Curricular and Instructional Innovations

(1) Rationale for Instructional Methods

High-need students require a variety of instructional approaches, targeted resources, support services, and intervention strategies to motivate them, support their learning, and ensure both short-term and long-term success. The School's instructional program and support services were developed based on the needs identified in the latest research on success with high need students. The National Dropout Prevention Center[1] has identified that:

- Dropping out of school is related to a variety of factors that can be classified in four areas or domains: individual, family, school, and community factors.
- Dropouts are not a homogeneous group. Many subgroups of students can be identified based on when risk factors emerge, the combinations of risk factors experienced, and how the factors influence them.
- Students who drop out often cite factors across multiple domains.
- Dropping out of school is often the result of a long process of disengagement that may begin before a child enters school.
- Dropping out is often described as a process, not an event, with factors building and compounding over time.

Understanding who our student population is, why they are high-need, and what their needs are enables the School to deliver accelerated learning in an individualized and customized learning environment to help our students succeed personally, socially, and academically.

The School's educational approach is based on a comprehensive and systematic model of teaching and learning. A plethora of research[2] identifies elements of programs that have been effective in keeping students in school, leading them to graduation, and assisting them in planning for postsecondary success.

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[1] Hammond, C., Linton, D., Smink, J., & Drew, S. (2007). *Dropout risk factors and exemplary programs.* Clemson, SC: National Dropout Prevention Center, Communities In Schools, Inc.

[2] Alliance for Excellent Education (2006). *Is your high school making the grade: Ten elements of a successful high school*. Alliance for Excellent Education ; Ascher, C. & Maguire, C. (2007). Beating the odds: How thirteen NYC schools bring low-performing ninth graders to timely graduation and college enrollment. Annenberg Institute for School Reform at Brown University; Balfanz, R., Fox, J.H., Bridgeland, J.M., & McNaught, M. (2009). Grad nation: A guidebook to help communities tackle the dropout crisis. America's Promise Alliance.; Bridgeland, J.M., Balfanz, R., Moore,L.A., & Friant, R.S. (2010). *Raising their voices: Engaging students, teachers, and parents to help end the high school dropout epidemic.* Civic Enterprises in association with Peter D. Hart Research Associates for the AT&T Foundation and the America's Promise Alliance; Bridgeland, J.M., DiIulio, Jr., & J.J., Morison, K.B. (2006, March). *The silent epidemic: Perspectives of high school dropouts*. A report by Civic Enterprises in association with Peter D. Hart Research Associates for the Bill & Melinda Gates Foundation; Calkins, A., Guenther, W., Belfore, G., & Lash, D. (2007). *The turnaround challenge: Why America's best opportunity to dramatically improve student achievement lies in our worst-performing schools.* Boston, MA: Mass Insight Education & Research Institute; Darling-Hammond, L. & Friedlander, D. (2008). Creating excellent and equitable schools. *Educational Leadership*, *65*(8), 14-21; Dynarski, M., Clarke, L., Cobb, B., Finn, J., Rumberger, R., and Smink, J. (2008). *Dropout prevention: A practice guide* (NCEE 2008–4025). Washington, DC: National Center for Education Evaluation and Regional; Gunn, T.M., Chorney, D.W., & Poulsen, JC. (2009). High school completion: A comprehensive review of projects directed toward keeping students in school. *The Journal of At-Risk Issues*, *15*(1), 17-24; Hammond, C., Linton, D., Smink, J., & Drew, S. (2007). *Dropout risk factors and exemplary programs.* Clemson, SC: National Dropout Prevention Center, Communities In Schools, Inc.; Meeder, H. (2006, January). *Reinventing the American high school for the 21st century: Strengthening a new vision for the American high school through the experiences and resources of career and technical education*. (A Position Paper). Alexandria, VA: The Association for Career and Technical Education; Princiotta, D. & Reyna, R. (2009). Achieving graduation for all: A governor's guide to dropout prevention and recovery. National Governors Association Center for Best Practices; Quint, J. (2008). Lessons from leading models. *Educational Leadership*, *65*(8), 64-68; Seltz, J. (2008). A focus on high school reform. *Educational Leadership*, *65*(8), 96; Shore, R. & Shore, B. (2009, July). *Reducing the high school dropout rate* (KIDS COUNT Indicator Brief). Baltimore, MD: The Annie E. Casey Foundation.

This research points to success through targeted and coordinated efforts in three broad categories: School Environment, Academics, and Supports.

(a) School Environment

Many students who drop out of school have typically been unsuccessful in a traditional high school environment. Efforts to modify this environment can create a foundation for success. Schools that have been effective in improving the success of students who are returning to school provide a small learning community, a safe and secure facility, and flexible scheduling options.

The primary support structure for a successful school campus is the tone of the building supported by administration, faculty and students. The tone of the building is generated through respect and care from all administrators and staff members for all students regardless of their circumstances. The following components underpin the development of quality culture and climate our School.

[1] Significant Adult Connection

With students having experienced failure and rejection for so many years of their school life, it is important that every student have at least one adult that knows them very well. Creating this important connection will begin the first day the student comes on campus and will continue throughout the student's stay. It is expected that this important connection will assist in the retention of each student through the long term.

[2] Positive Adult Interactions

Throughout the School, adults and students alike will be coached to engage in language and behavior that is conducive to positive interactions that focus the work of the student on learning. Teachers will receive intensive training on positive engagements and how to engage in difficult conversations so that the student is exposed to productive strategies in handling their own difficult conversations but more importantly, create the expected results.

Teachers will receive training that allows them to focus on the fundamental personal traps that lead adults into non-productive conversations with students who have extended experience with dysfunctional behavior. The teachers will be encouraged to screen their own behaviors and then explore the possible difficulties that students could present for them who have not yet learned how to negotiate difficulties in social situations.

Teachers will model appropriate behavior while coaching students as they interact with the adults on campus. In addition, students will be expected to exhibit appropriate behavior to each other.

[3] Greetings

At the beginning of every session, administrators and staff will be at the door greeting students by name and with a handshake, and will mention successes that the student has achieved during recent times. This behavior will provide an immediate and personal connection upon entry to School and underscore the expectations of the adults.

[4] Celebrations

A prominent aspect of a supportive, encouraging culture is the existence of routine celebrations that are designed to support and uplift student progress and possibly teacher achievements or progress. Administrators and teacher will be expected to create celebratory events that highlight students and their work such as: 1) notifications of notable progress or achievement placed above the student's assigned computer, 2) hallway posters displaying progress in a particular software, 3) attendance acknowledgements, 4) pictures of seniors and graduation ceremonies, 5) events celebrating achievement

on high stakes testing, 6) recognition of students who have achieved honors in the community, 7) positive phone calls made to the home and 8) any other activities that highlight students' work and achievement.

The Principal may invite School staff, community, family members, and Board members to celebratory events. Celebrations will be accompanied by appropriate certificates, trophies, and banners in order to commemorate the event. Positive student recognition will be an integral part of the School's culture and support a healthy, student-centered climate.

[5] Climate of Hard Work

Every adult in the School will be expected to model a strong work ethic with the intention of supporting every student in his or her quest to graduate. Our School will provide a supportive environment with the sole purpose of enabling students to graduate. Every adult will commit to hard work and will expect every student to give their best and work hard.

(b) Academics

Academics must be a major area of reform for programs focused on dropout prevention and recovery in order to prepare students for successful transitions into college and careers. Not surprisingly, the majority of studies reviewed in the design of the proposed educational program recommended a clear focus on academic innovations and interventions. Successful dropout prevention programs are characterized by challenging coursework and rigorous academics, coursework that is clearly relevant to postsecondary goals, an expectation that all students will be successful, and early interventions to provide support to struggling students and close achievement gaps. Each of these elements has been thoughtfully and deliberately integrated into our School model.

(c) Supports

The research on dropout prevention and recovery is clear about the need for comprehensive and coordinated support services to students. Small, safe, and flexible school environments with an emphasis on academics alone will not be as successful as the same environment and academic emphasis in a school with supports that are designed to also address the social, emotional, and psychological well-being of the students. Several support structures appear to be key in leading students to school success and graduation, including effective use of data, personal attention and a close relationships with an adult at school, a graduation and postsecondary plan, family and community involvement, skilled teachers and leaders who participate in regular and meaningful professional development, and access to specialists including the Family Support Specialist and Career Coach.

The educational program model closely and thoughtfully aligns with these recent recommendations for dropout prevention and recovery. Thus, the School's educational model, resources, and support services are built upon best practices and effective strategies.

(2) Research on Instructional Delivery

The amount and quality of technology available for education has increased exponentially over the past decade and thus it is important to discover what types of tools exist and in what ways they are most effective. Technology also becomes increasingly important for the development of 21st century skills. The Framework for 21st Century Learning[3] promotes technological literacy because students must know how to use technology effectively and ethically in order to succeed in a global community. To educate students who can compete in a global job market, it is necessary to improve upon their technology skills as well as their skills in core content, according to the 21st Century Framework. Thus, integrating

[3] Partnership for 21st Century Skills. (2010). On line at: http://www.p21.org/index.php?option=com_content&task=view&id=254&Itemid=120

technology into core content courses promotes technological literacy as well as a better understanding of core concepts.

Blended learning has been used to define a variety of educational models. Our blended learning approach combines face-to-face classroom methods with computer-generated activities to form an integrated instructional approach. In the past, digital materials have served in a supplementary role, helping to support face-to face-instruction. The School's blended learning program uses technology to individualize educational plans, address foundational gaps and provide acceleration opportunities for students. The School's blended learning model combines direct, face-to-face, small and large group, individual and technology-based instruction. The goal of this blended approach is to join the best aspects of both face-to-face and online instruction. Classroom time can be used to engage students in interventions to eliminate barriers as well as to provide advanced interactive experiences. The online portion of the course can provide students with multimedia-rich content throughout the course of the day. This allows for an increase in flexibility for scheduling intervention, social support, and career guidance for students.

The School's blended learning model takes into account the instructional and social emotional needs of at risk students. In many cases, these students have struggled in a school setting for a variety of reasons. As a result, the School's model takes into account the whole learner. Each student will work on an individualized plan, will be provided academic and social/emotional interventions and support, and will benefit from a climate of encouragement and celebration toward graduation.

Amen (2013) reports that thirty-three percent (33%) of untreated people with Attention Deficit Disorder (ADD) never finish high school.[4] These individuals need constant novelty in order to sustain interest and follow through. Digital learning can provide that novelty through interactive, original subject material; multimedia tutorials; manipulative tools that encourage hands-on interaction; and engaging exercises and self-checks. While many blended learning programs are so new that data over multiple years are not yet available, studies and research are already showing promising results.

In the blended learning environment, according to *Keeping Pace with K-12 Online Learning: An Annual Review of Policy and Practice* (2010)[5], "the teacher is critical, as blended learning requires a transformation of instruction as the teacher becomes a learning facilitator; instruction involves increased interaction between student-and-instructor, student-to-content, and student-to-student." *Keeping Pace* also notes that blended learning offers more possibilities for engagement, personalization and increased learning:

> The most important potential benefit of blended learning is increased student engagement and learning…. Blended learning can personalize instruction to each student in a classroom, freeing the teacher to focus on working one-on-one with students in particular areas that they need additional help. It can allow students to work through math problems, for example, at their own rate, moving on as they demonstrate mastery and providing additional instruction in areas where students need help—or highlighting for the teacher the students who need assistance in a particular area…. When blended learning is used to enhance classroom instruction, it can foster the development of 21st century literacies, which do not merely hinge on technological proficiency. Quality blended learning prepares students to think critically, to build collaborative relationships, to problem solve, and to communicate in a diverse global community.

In a study of blended learning (face-to-face and online/digital), Pape[6] observed:

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[4] Amen, D.G. (2013). Healing ADD. New York, NY: Berkley Books.

[5] Watson, J., Murin, A., et al. (2010). *Keeping pace with K-12 online learning: An annual review of policy and practice*. Retrieved from http://www.kpk12.com/wp-content/uploads/KeepingPaceK12_2010.pdf.

[6] Pape, L. (2010). Blended teaching and learning. Education Digest: Essential Readings Condensed for Quick Review, 76(2), p22-27.

> …with blended learning, teachers can use online tools and resources as part of their daily classroom instruction. Using many of the online tools and resources students already are using for social networking, blended teaching helps teachers find an approach that is more engaging for this generation of students. The benefits of blended learning include giving students a variety of ways to demonstrate their knowledge while appealing to diverse learning styles and fostering independent learning and self-directed learning skills in students, a critical capacity for lifelong learners. Blended learning helps students better develop their higher education and workforce skills. It extends teaching and learning beyond the classroom walls, developing critical thinking, problem solving, communication, collaboration and global awareness.

According to Cakir, Delialioglu, Dennis, & Duffy[7], the student achievement gap between urban and suburban districts is a major issue in U.S. schools. Technology-enhanced learning environments that support teaching and learning processes with advanced technology may close this achievement gap. Their research studied the impact of student and school factors with an emphasis on schools' geographic location on student achievement in a technology enhanced learning environment. The instructional model investigated by Cakir et al. combined face-to-face learning with online/digital curriculum and instructional materials that were distributed over the Internet so that all teachers and students received the same instructional materials and content tests. 4,670 students from 386 high schools participated in this study. Considering together with gender, ability and motivation factors, results showed that students located in different districts achieved equally well. Their results concluded that this combination of technology-enhanced classroom learning environment helped students be successful, which gives promising results to remedy student achievement gaps between urban and suburban districts and their respective student populations.

As noted by Larson, Kuhn, Collins, Balthazor, Ribble, & Miller[8],

> …high school students spend much of their educational journeys immersed in ‘old’ literacies of paper, pencil, and print books. But outside of the classroom, they are exposed to information and communication technologies--such as blogs, wikis, Internet browsers, multimedia, social networking sites, and a wide range of software--each of which demand new literacies. This disconnect is a serious problem for schools because it reflects a decline in school's relevancy to students' futures, and the gap between how schools teach and how students learn will only grow over time. The first step in updating a school's technology and instruction is to revisit and revise current vision statements by facilitating conversations with all stakeholders about expectations for student skills upon graduation. Vision setting must include the new literacies. Teachers and education leaders must model expectations and support visionary teaching and learning through technology.

A study conducted by Korkmaz & Karakus[9] investigated the impact of a blended learning model on students' attitudes towards a Geography course and their critical thinking dispositions and skills. An experimental pattern with pretest-posttest control group was used in the study. The study group consisted of fifty-seven (57) high school students (28 in the experiment group and 29 in the control group). The experimental group was subject to hybrid learning through the Geography web page, while the traditional learning model was used for the control group. The results indicated that the blended learning model contributed more to student attitudes toward the geography course when compared to the traditional learning model; the blended learning model contributed more to student critical dispositions and levels

[7] Cakir, H., Delialioglu, O., Dennis, A., & Duffy, T. (2009). Technology enhanced learning environments for closing the gap in student achievement between regions: Does it work? AACE Journal, v17 n4 p301-315.

[8] Larson, L., Kuhn, C., Collins, R.A., Balthazor, G., Ribble, M., & Miller, T.N. (2009). Technology instruction: Fixing the Disconnect. Principal Leadership, v10 n4 p54-58.

[9] Korkmaz, O. & Karakus, U. (2009). The impact of blended learning model on student attitudes towards geography course and their critical thinking dispositions and levels. *Turkish Online Journal of Educational Technology - TOJET*, 8(4) p51-63.

when compared to the traditional learning model; and there was a positive correlation between student attitudes toward geography course and their critical thinking dispositions and levels.

As noted by the National Council of Teachers of Math (NCTM)[10]:

> Technology is an essential tool for learning mathematics in the 21st century, and all schools must ensure that all their students have access to technology. Effective teachers maximize the potential of technology to develop students' understanding, stimulate their interest, and increase their proficiency in mathematics. When technology is used strategically, it can provide access to mathematics for all students.

Barrow & Rouse[11] examined whether a computer-based curriculum in mathematics was more effective than traditional classroom instruction at teaching pre-algebra and algebra concepts to middle- and high-school students. The study included about 1,600 students in fifteen (15) high schools and two middle schools in three large urban school districts. Math classrooms in each school were randomly assigned to use either the computer-based curriculum or a traditional math curriculum. The study assessed the program's effectiveness by comparing the test scores of the two instruction groups at the end of the school year. At the end of the school year, students in classrooms using the computer-based curriculum scored higher on the assessment of pre-algebra and algebra skills than students in traditional math classrooms. The estimated effect size was 0.17, equivalent to moving a student from the 50th to 57th percentile. In one of the three study districts, students in classrooms using the computer-based curriculum also scored higher on their standardized statewide math test.

(3) Research on Curricula

The School's primary curricula have been selected based the quality of the programs and evidence of effectiveness with our target population. All of these curricula have documented evidence demonstrating student success as elucidated below.

(a) Apex Learning

Apex Learning was selected because it has been recognized by the National Dropout Prevention Center as a comprehensive dropout prevention, intervention, and recovery/re-entry program with promising results.

Apex Learning has used sound research to guide the development of the Apex curriculum. Using the most recent research on acquiring knowledge and thinking skills, characteristics of learners, and assessment and feedback, the Apex curriculum effectively provides students with access to both the content and tools needed to be successful learners.[12] For example,

> …the learning sciences offer a time-tested base of research and practice on how people learn and how to design instruction so that students build knowledge modeled on the characteristics of expert knowledge. Second, students learn more when information in multiple media is presented to them in ways that reduce unnecessary cognitive effort, facilitate processing of essential information, and maximize processing potential. These knowledge-centered elements contribute to learning with understanding and the goal of adaptive expertise (Moore & Baer, p. 6).

In response, Apex Learning has designed lessons that engage students in challenging activities that increase in depth and are supported by many examples that allow students to use and apply factual

[10] National Council of Teachers of Mathematics. (2008). The role of technology in the teaching and learning of mathematics: A position of the National Council of Teachers of Mathematics. Available on line at: http://www.nctm.org/uploadedFiles/About_NCTM/Position_Statements/Technology%20final.pdf

[11] Barrow, L., Markman, L., & Rouse, C. (2008). Technology's edge: The educational benefits of computer-aided instruction, NBER Working Paper No. 14240. National Bureau of Economic Research.

[12] Moore, A. & Baer, T. (2010) Research put into practice: Apex learning curriculum and pedagogy. Seattle, WA: Apex Learning.

knowledge. As students work, a variety of instructional strategies such as predictions, advance organizers, and questions elicit prior knowledge upon which to build new knowledge. Further, multimedia presentations of information pique students' interest and lead to deeper understandings.

The effectiveness of the Apex's research-based curriculum is evident. Recently, Empirical Education, Inc. completed two studies of the effects of Apex curriculum on students at a charter high school in Ohio. One study sought to answer the following questions, "(1) What are the determinants of achievement and dynamics of growth for students using Apex Learning courses in Life Skills Centers? (2) How is student growth or achievement on math, science, or ELA assessments related to the students' quality of work metrics that the Apex Learning system tracks?" (p. 1)[13]. Researchers found that "…increased time spent in Apex Learning courses is associated with higher assessment scores…" (p. 1) and there is a "…positive relationship between Apex Learning digital curriculum usage and performance on math, science, or ELA assessments" (p. 3).

The second study[14] sought to answer the following question: Is the reading growth or achievement of students using Literacy Advantage courses the same or greater than that of comparable students in Apex Learning core courses? Researchers concluded that

> …students using Literacy Advantage perform better on the reading assessment than those that do not use Literacy Advantage, although the exact nature of this relationship changes depending on student pretest scores. Students with low pretest scores, below 2641, benefited from Literacy Advantage courses. This is consistent with Literacy Advantage's goal of supporting struggling readers. Based on the p values, there is reason to have confidence in these results (p.3)

Evidence from around the country also points to success with the Apex Learning curriculum. St. Mary's County Public Schools are located in Leonardtown, Maryland, and serve 17,450 students in 27 schools, including the county's first public charter school. In 2012, Great Mills High School in St. Mary's County Public Schools increased its four year adjusted cohort graduation rate by six (6) percentage points in one year, from 76% in 2011 to 82% in 2012. Superintendent Dr. Michael Martirano attributed much of the increase to the school using Apex Learning® digital curriculum in a new blended learning program.[15]

The Auburn School District is located thirty (30) miles southeast of Seattle, Washington and serves 14, 500 students in grades K-12. Auburn selected Apex Learning to re-engage students who had dropped out of school. Since the program's inception, both student achievement and the graduation rate have steadily increased with fewer students dropping out. Results show a 4.5 percentage point increase in the graduation rate and a one (1) percentage point decrease in the dropout rate.[16]

(b) Reading Plus

Reading Plus® has one of the most extensive documentations as to the effectiveness of its technology-delivered reading improvement techniques, especially in the area of silent reading fluency development. Beyond the pedagogical considerations observed in Reading Plus®, there is an array of studies dating back to the 1930s, when Earl A. Taylor initiated the first reading instrument training technique to develop fluency in silent reading. The studies continued through the 1960s and into the 1980s with the introduction of the Controlled Reader, Guided Reader, Tach-X, and Tach-Mate tachistoscopes by Stanford E. Taylor.

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[13] Empirical Education, Inc. (2012). Ohio life skills centers: A study of Apex Learning and student achievement. Palo Alto, CA: Empirical Education, Inc.

[14] Empirical Education, Inc. (2012). Ohio life skills centers: A study of Literacy Advantage and student reading achievement. Palo Alto, CA: Empirical Education, Inc.

[15] http://www.apexlearning.com/Company/News/Great_Mills_High_School_Increases_Graduation_Rate.htm

[16] http://www.apexlearning.com/documents/Success_Story_Auburn.pdf

Taylor Associates studied the records of over 300 schools and the reports on 65,000 students during the school years of 2005-2007, facilitating the creation of Reading Plus® 3.6, which contains an automated system of instruction, provisions for scaffolding of instruction to best accommodate individual student needs, ongoing formative and summative assignments, as well as many motivational measures that will maximize student progress toward developing reading proficiency.

Numerous studies conducted with Reading Plus® demonstrate the system's effectiveness in developing reading proficiency in elementary, middle school, and high school students. A recent study involving more than 28,000 students supported the following outcomes:

- Reading Plus® significantly improved reading scores in middle school and high school students regardless of student ethnicity or sub-population.
- A direct correlation was observed between the number of Reading Plus® lessons completed and gains achieved.
- Participating Exceptional Student Education (ESE) students (both non-gifted and gifted) made significantly greater gains compared to non-participating students.
- Participating English Language Learner (ELL) students made significantly greater gains compared to non-participating students.

In a recent study of students in grades 4 through 10[17], results indicated that students participating in the program for a minimum of 40 or more lessons over approximately six months made significantly greater gains on both the criterion- referenced and norm-referenced reading tests that are part of the Florida Comprehensive Achievement Test (FCAT) than students who did not participate in the program. A total of 16,143 students from grades 4 through 10 in 23 schools in Regions II and III in the Miami-Dade County School System participated in the study.

Prescott High School in Prescott, AZ, is one of nine schools involved in the longitudinal component of the national research project being conducted by Dr. John Shelley-Tremblay of the University of South Alabama (2007). This portion of the study includes students ranging from Grade 9 through Grade 11. Over 70% of the students reported on thus far exceeded the expected Lexile growth for the period covered in this lay analysis, with the vast majority doubling and tripling the expected increase. The expected increase for the period is approximately 44 Lexile points; the average increase among the students reviewed was 105 Lexile points. Lexile points are equal-unit measures and, therefore, can be used for comparison. Within the Reading Plus® programs, the students increased their Guided Reading™ rate by an average of 115 words per minute while maintaining reasonable comprehension. The students also increased how efficiently they read overall.

A collaborative study[18] was conducted between August 2003 and December 2003 and involved 82 students in the ninth and tenth grades who were defined as struggling readers. Forty-four treatment-group students were assigned to Reading Plus® and Lexia S.O.S. programs (average time 541.6 minutes), and thirty-eight control-group students were assigned to intervention reading classes (average time 747.4 minutes). Pre- and post-tests used to determine student gains were from the Gates MacGinitie Reading Test, Lexia Comprehension Reading Test, Visagraph Reading Rate Grade Level Equivalent (GLE), and Visagraph Reading Rate with Comprehension.

While the control group showed no significant gains on the Gates Test, the treatment group made statistically significant gains ($p<.05$) from pre-test scores of 22.5 to post-test scores of 25.8. Although

[17] Rasinski, T., Samuels, S.J., Hiebert, E., & Petscher, Y. (2011). The relationship between a silent reading fluency instructional protocol on students' reading comprehension and achievement in an urban school setting. *Reading Psychology, 32*(1), 75-97.

[18] Maycumber, Evelyn, M. Reading Plus® Research Study at Dixie High School in Cross City, FL, 2003-2004. Unpublished study conducted by North East Florida Educational Consortium's Foundation for Rural Excellence (NEFEC) and Educational Learning Systems, Inc. Cited by Florida Center for Reading Research in review of Reading Plus®, www.fcrr.org, January 2006

both groups showed improvement at the significant level on the Lexia Test, the treatment group having access to Reading Plus® made significant gains on the Visagraph GLE (5.1 to 6.5) and Reading Rate (168.4 to 182), while the control group made no measurable gain.

> A study conducted at a high school in California also showed positive results. A total of 182 high school students from Golden West High School in Visalia, CA, participated as part of a national study evaluating the effectiveness of Reading Plus®[19]. Those in the treatment group considered in the final analysis received at least 40 sessions of Reading Plus®, which included PAVE™, Word Memory™, Cloze Plus™, Reading Around Words™, and Comprehension Power™, and at least 30 lessons in Guided Reading™. The control group used a literature book by McDougal Littell and both groups spent equal time in reading instruction.
>
> The results show that the treatment-group students, who were shown to be low achievers, made a significant improvement in reading (p=.012) over the control group after pre- and post-testing on the Gates-MacGinitie Reading Tests. The treatment group also showed substantial improvement in visual/functional and perceptual skills after pre- and post-testing with the Visagraph®, with an average two-year grade-level gain and fewer fixations and regressions. Reading rate was also shown to have substantially increased in both Visagraph® recordings and in Part B of Guided Reading™. The control group's gain was slight, with an average half-year grade-level gain and little improvement in reading rate, fixations, and regressions.

(c) MindPlay Virtual Reading Coach

Dr. Joyce Serido and Dr. Wilhelm from the University of Arizona examined the effects of a reading intervention comprised of MindPlay's Reading Coach and a complementary software product[20]. The results of the study provide empirical support that MindPlay intervention made a statistically significant difference in the reading achievement of students in the treatment group compared to students in the control group. Specifically, treatment students improved their phonics and phonemic awareness skills more rapidly and to a higher level than did students in the control group. In addition, students who completed the intervention had statistically significant gains on five of the six measured reading skills compared to control students and treatment students who did not complete the intervention. A similar pattern of results emerged for English Language Learners (ELL) who completed the intervention.

(d) TestGEAR

TestGEAR, a web-based test preparation program, is aligned to state standards and provides students with over fifty (50) hours of individualized curriculum in math and reading. Students will be able to access Test GEAR from any computer workstation with Internet access as they prepare for standardized tests to include state assessments, end-of-course exams, and ACT and/or SAT. The School's teachers will use the accountability reporting tools to track and evaluate students' performance in the program, allowing them to provide targeted, data-driven instruction for individual and small-group test preparation. Several recent studies[21] have found that the greatest short-term benefits of targeted instruction on test preparation were associated with participation in commercial test preparation courses and test preparation workshops using test preparation computer software programs like TestGEAR.

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[19] Shelley-Tremblay, John, & Authelet, Ann. "Reading Plus® National Research Project; Golden West High School Study Overview 2005-2006." Preliminary report of a controlled study involving high school students, March 2007 cited in Taylor and Associates (2009). Reading plus: Response to intervention. Huntington Station, NY: Taylor and Associates/Communications, Inc.

[20] http://mindplay.com/wp-content/uploads/2012/03/Serido-Wilhelm_MRC_FLRT.pdf

[21] ACT, Inc. (2004). *ACT high school profile report: HS graduating class 2004*. Iowa City, IA: Author; Briggs, D. C. (2001). The effect of admissions test preparation: Evidence from NELS-88. *Chance*, 14(1), 10–18.

A fifteen-week study involving 100 students and four high schools in New York City examined TestGEAR's ability to improve SAT scores.[22] Gains for these students completing the TestGEAR for SAT online course showed: 1) average overall SAT score gain of 89.09 points; 2) average verbal component score gain of 21.82 points; and 3) average math score gain of 62.27 points In Palm Beach County, Florida, students in four high schools used TestGEAR online courses in school to prepare for the Florida Comprehensive Assessment Test (FCAT). FCAT achievement for 248 students who completed two math and two reading practice tests as part of their online course resulted in reading scores increasing by 16.5% and math scores increasing by 12.56%. One school saw math scores rise by 32.4%.

(e) School Connect

School-Connect®: Optimizing the High School Experience is a 40-lesson curriculum designed to improve high school students' social, emotional, and academic skills and strengthen relationships among students and teachers. The program consists of four modules, based on the Social and Emotional Learning Competencies identified by researchers[23] as critical to success in school, the workplace, and life in general: social awareness, self-awareness, self-management, relationship skills, and responsible decision making. Direct instruction lessons by certified teachers include interactive discussions and activities involving collaborative problem solving, respectful listening, effective communication, cooperative learning, and responsible decision making.

One of the major goals of *School-Connect*® is to increase students' sense of belonging and connectedness to their school. School-connectedness affects learning, and students who feel connected to their school and their teachers are more likely to attend class, enjoy school, and perform well academically. Conversely, those who feel anonymous, unsafe, or unsupported at school are more likely to disengage both socially and academically. Research on school engagement, culture and climate, resiliency and efficacy bears this out:

- By high school, over 40% of students become chronically disengaged from school.[24]
- A survey of high school dropouts found top reasons for not finishing school were: a lack of connection to school, feeling bored and unmotivated, academic challenges, and real-world events.[25]
- School culture affects *all* students. Many intellectually capable students under-perform to avoid peer rejection, while other students act out to gain peer support.[26]
- School-connectedness is an important protective factor against emotional distress, violence, substance use, academic apathy, and dropping out.[27]

School-Connect® reports anecdotal evidence of the impact of the program. After using *School-Connect*® in a school district in Harrisburg, Pennsylvania, a teacher at one of the high schools reported noticing change in students after one month of implementation.[28]

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[22] *Test Preparation*, retrieved from http://www.bridges.com/us/prodnserv/testgear_college/more/catlg/Bridges_2009TestPrep_EvidenceofEffectiveness.pdf

[23] For example, Payton, J.W., Wardlaw, D.M., Graczyk, P.A., Bloodworth, M.R., Tompsett, C.J., & Weissberg, R.P. (2000). Social and emotional learning: A framework for promoting mental health and reducing risk behavior in children and youth. *Journal of School Health*, 70(5), 179-185.

[24] Steinberg, L.D., Brown, B.B., & Dornbusch S.M., (1996). Beyond the classroom: Why school reform has failed and what parents need to do. New York, NY: Simon and Schuster.

[25] Bridgeland, J.M., Dilulio, J.J., Morison, K. B. (2006). *The silent epidemic: Perspectives of high school dropouts.* A report by Civic Enterprises in association with Peter D. Hart Research Associates for the Bill & Melinda Gates Foundation. Seattle, WA: The Bill & Melinda Gates Foundation.

[26] Ford, D. Y., Grantham, T. C., & Whiting, G. W. (2008) Another look at the achievement gap: Learning from the experiences of gifted black students. *Urban Education*, 43(2), 216-239.

[27] Resnick, M.D., Bearman, P.S., Blum, R.W., Bauman, K.E., Harris, K.M., Jones, J., Tabor, J., Beuhring, T., Sieving, R.E., Shew, M., Ireland, M., Bearinger, L.H., & Udry, J.R. (1997). Protecting adolescents from harm: Findings from the national longitudinal study on adolescent health. *Journal of the American Medical Association, 278*, 10, 823–832.

[28] http://school-connect.net/central-dauphin.html

> We have been running your program for a month and I have seen some amazing things with it. Prior to teaching this program in our Affective Skills Classroom, we were teaching anything we could get our hands on and the kids absolutely hated it. I have noticed a huge difference in our students with this program. They are more actively involved and they are really opening up.

The impact on students was still evident two and a half (2 ½) years after initial implementation.

> Shrader also likes the connection with academics. He proudly displays laminated, two-page essays on perspective taking written by students who previously would have supplied only one or two sentences. He credits the program's Literature Links, Culminating Projects, and focus on real-life experiences with igniting student interest and self-expression.

Another high school in Los Angeles Unified School District in Northridge, California reported similar results after using *School-Connect®.*[29]

> When students come in they're not necessarily used to such intense social and emotional training that comes with School-Connect. Then as time goes on the atmosphere becomes more and more supportive, friendly, open, enriched. The students start supporting one another. They're quiet and they want to listen to one another…Then they're able to connect that to academics and everything becomes better for them.

(f) FDIC Money Smart

The Federal Deposit Insurance Corporation (FDIC) developed *Money Smart* to help young adults outside the financial mainstream build financial knowledge and develop positive relationships with financial institutions. *Money Smart*, piloted in early 2001 in the Washington, D.C., area, was distributed throughout the United States later that year.

A longitudinal study conducted by FDIC in cooperation with NeighborWorks America[30], showed that financial education changes attitudes and behaviors and can result in enhanced financial literacy (i.e., confidence about basic money management skills, confidence about personal finances and improved creditworthiness). Results also indicted that financial education results in some consumers establishing or strengthening relationships with financial institutions. For example, after completing the *Money Smart* program, results for those in this study who completed this curriculum showed that:

- 43 percent without a checking account opened a checking account;
- 37 percent without a savings account opened a savings account;
- 69% reported an increase in their savings; and
- 55% indicated they "always paid bills on time," up from 43% before taking the course.

[29] http://school-connect.net/northridge-academy.html

[30] Federal Deposit Insurance Corporation, (2007). *A Longitudinal Evaluation of the Intermediate-Term Impact of the Money Smart Financial Education Curriculum Upon Consumers' Behavior And Confidence*. Washington, D.C.: FDIC. Retrieved from http://www.fdic.gov/bank/analytical/quarterly/2007_vol1_2/site/2007_summer01.html

DeKalb High School for Accelerated Learning
GRADUATION CHECKLIST

Student Name: _____ Student #: _____
Student Email Address: _____ Student Phone Number: _____
Teacher: _____ Assigned Session: _____

Task	Responsible Party	Initials & Date
1. Reviewed GP/AP for Required Courses	Teacher	
2. Confirmed submission of all final course completions (includes Personal/Social/Career)	Teacher	
3. Submitted Course Completion forms and documentation for Executive Internship and Voluntary Public Service	Career Coach	
4. Notified, mentor, tutor, service provider of Graduation Candidacy (if applicable)	Family Support Specialist	
5. Called parents and alerted them that student is in final review as possible graduate	Teacher	
6. Met with student for transition planning • Postsecondary Transition Plan Completed • My Success Updated • Student Exit Essay Completed • Obtained updated address, phone numbers, email address • Completed Executive Internship and/or Voluntary Public Service Course Completion form(s)	Career Coach	
7. Entered all outstanding course completions in STARS	Assistant Principal	
8. Ordered initial transcript	Data / Enrollment Specialist	
9. Reviewed transcript and GP/AP to confirm completion of all graduation requirements • Gave final course completions to Data Specialist • Note in GP/AP if student will be given Certificate of Completion + any other notes	Assistant Principal	
10. Ensured student has completed post- GAIN assessment	Assistant Principal	
11. Entered all outstanding course completions in district system and order/download transcript	Data or Enrollment Specialist	

Original: Academic File **Copy:** Student
Assistant Principal: File completed checklist and Postsecondary Transition Plan in student's academic file.

Task	Responsible Party	Initials & Date
12. Advised Principal of student graduation status (has or has not met requirements) and request withdrawal approval of student from Principal	Data or Enrollment Specialist	
13. Collected ID badge and any outstanding materials	Teacher	
14. Withdrew student from MIS and STARS effective last day of attendance	Data or Enrollment Specialist	
15. Ordered final district transcripts reflecting graduation date	Data or Enrollment Specialist	
16. Called and/or wrote letter to parents to congratulate student's official completion and provided details re: graduation practice and ceremony and any other event (e.g., senior luncheon)	Principal or Principal Designee	
17. Ensured PPS data is complete in STARS	Assistant Principal Data Specialist	
18. Filed Graduation Checklist and Postsecondary Transition Plan in Student's Academic file	Assistant Principal	
19. Ensured student has no outstanding obligations	Data Specialist	
20. Obtained Height and Weight of student to order Graduation cap/gown	Principal Designee	

Updated 3.30.15

Original: Academic File **Copy:** Student

Assistant Principal: File completed checklist and Postsecondary Transition Plan in student's academic file.

Analysis of Management Company Options for a Dropout Prevention and Recovery Charter High School in Georgia

There are 298 education management organizations (EMOs) serving charter schools and contract schools in the United States.[i] This analysis narrows the number of potential EMOs to those that have sufficient experience operating Dropout Prevention and Recovery Programs (DPRPs) and interacting with charter authorizers. The performance of qualifying EMOs is analyzed in the table below.

Sufficient EMO Experience

13 of the total 298 EMOs operate 10 or more high schools (grades 9-12 only).[i] This measure provides assurance to the charter board that these management companies understand the complexities of high school operations.

8 of the above high school operators manage at least 5 Dropout Prevention and Recovery Programs.[ii] This metric is intended to remove any EMOs that are not experienced with the needs of returning dropouts and severely at-risk students.

4 of the above DPRP EMOs manage schools that are overseen by five or more charter authorizers.[ii] This criterion increases the board's confidence that the EMO has experience supporting positive working relationships with multiple authorizers and is more likely to support a positive relationship with the Georgia Department of Public Instruction (NCDPI), specifically.

EMO Performance

The 4 EMOs meeting all of the above criteria are compared below using outcomes that either affect student outcomes or the success of the charter board:[iii]

Measure	Accelerated Learning Solutions	Richard Milburn Academies	SIATech	White Hat Management Group
Accreditation: Management company is SACS-CASI accredited so that a new charter school becomes accredited in the first year.	Yes	No	Yes	No Accred. in OH, not elsewhere.
Successful Charter Board and Charter Authorizer Relationships: 95%+ of schools where management company was hired by charter board are still being managed by EMO company.	Yes	No 33% (6 of 18) charter schools have closed.	No 17% (4 of 24) charter schools have closed.	No 39% (12 of 31) charter high schools closed.
Successful Charter Authorizer Relationships: 95%+ of operating schools have been renewed by the charter authorizer after the initial 5 years of operation.	Yes	No 22% (4 of 18) charter schools were shut down by authorizer.	No 8% (2 of 24) charter schools were shut down by authorizer.	No 23% (7 of 31) charter schools were shut down by authorizer.
Successful DPRP Contracting in Georgia: Management company is contracted as EMO with at least one non-profit charter board in Georgia.	Yes	No No schools of any sort in Georgia.	No No schools of any sort in Georgia.	No No schools of any sort in Georgia.

[i] "Profiles of For-Profit and Nonprofit Education Management Organizations, 14th Edition," by Miron and Gulosino, National Education Policy Center, Boulder, November 2013.

[ii] Review of the management company websites, authorizer websites and news stories.

[iii] Review of authorizer websites, state directories and news stories.

March 14, 2016

Mr. Jarrod Jordan
Chairman, Board of Directors
DeKalb High School for Accelerated Learning, Inc.

Dear Mr. Jordan,

This letter confirms that Accelerated Learning Solutions, Inc. (ALS) will provide financial support to the DeKalb High School for Accelerated Learning, Inc.(the "Board") for the establishment and operations of the school proposed in this petition, in accordance with the management agreement by and between ALS and the Board (the "Agreement"); provided: (1) the School is approved by the DeKalb County School District and Georgia Department of Education, and (2) ALS and the Board execute the Agreement.

Pursuant to the Agreement, ALS will advance certain administrative start-up funds to the Board including funds necessary to procure insurance, provide Board training, and pay Board legal and accounting expenses (collectively, the "Charter Organization Expenses").

ALS will also advance the Board the funds necessary to finance tenant improvements and equipment ("fixed asset purchases"); and other start – up and working capital needs of the School and its two campuses (collectively, the "Operational Expenses").

The advances will be repaid when the School is cash flow positive on a schedule mutually agreed upon between the Board and ALS. The advances will bear interest at a rate of 3.0%.

Per the Board's application for a school in DeKalb County with two campuses, ALS anticipates it will advance up to $1,100,000 per campus, but the advances will not be limited to this amount.

We look forward to working with you over the next several months to develop the School.

Best Regards,

Randle Richardson

Randle Richardson
Chief Executive Officer

RR:eab

GRIEVANCE PROCEDURES TO RESOLVE STUDENT, PARENT AND EMPLOYEE COMPLAINTS

A. Students and Parents

Grievances about the School should be registered in writing with the Principal or Assistant Principal within 30 days of the concern. The administrator will determine the nature of the grievance and begin collecting all the relevant information and data. The administrator will take steps to resolve the situation in a reasonable, agreed upon time frame.

Depending on the nature and severity of the grievance, or if the parent or guardian is not satisfied with the resolution, the administrator may inform the Governing Board Chair in writing of the grievance and the plan to address the grievance. The parent/guardian may also contact the Governing Board Chair, whose contact information may be obtained at the School's front desk.

The Board will make every effort to consider the grievance within 30 days. The Board shall have final authority to hear and decide on actions as a result of parental concerns.

Parents will always be welcome to attend monthly Board meetings. Public notice for these meetings will be placed on the front door of the School and posted online. Parents will be welcome to voice comments, concerns, or recommendations during the Public Comment period of any meeting of the Board.

B. Employees

Any employee with a grievance will present the issue or concern in writing to the Principal within forty-eight (48) hours of any offending event. The Principal will respond within twenty-four (24) hours (or the following school day) by holding a face-to- face meeting with the employee. The Principal will inform the employee that a full investigation of the complaint will be undertaken and a resolution provided in a reasonable, agreed-upon time frame. The Principal will collect all of the relevant information and data (who, what, when, why, and where).

The follow-up communication with the employee with be accomplished in an appropriate manner and may include a meeting to discuss the results of the investigation and next steps. If the employee is not satisfied with the results, he/she may appeal, in writing, through the chain of command. Depending on the nature and severity of the issue, the Principal may inform the Board of the complaint and the plan to address it.