



# MEMORANDUM

**Angélica M. Ramsey, Ed.D.**  
Superintendent of Schools  
Fort Worth Independent School District  
7060 Camp Bowie Blvd, Fort Worth, Texas 76116  
Office 817.814.1900 | [www.fwisd.org](http://www.fwisd.org)



January 9, 2024

Dear Parents and Guardians:

Welcome to the Fort Worth Independent School District, where our mission is to prepare ALL students for success in college, career, and community leadership. We're here to partner with you to make sure every student has the right opportunities for engaging and challenging learning experiences to achieve this mission.

Inside this course catalog, you'll find information that's meant to help students, parents, and school staff understand the graduation requirements for the Fort Worth Independent School District and the state of Texas. It also outlines the various courses and programs available to meet these requirements. We encourage students and parents to go through this information and collaborate closely with the student's academic advisor to create a plan for their education.

As part of the Foundation Graduation Diploma program, students are required to earn an endorsement. An endorsement allows students to tailor their studies with a sequence of four courses/credits, focusing on advanced level courses aligned with their career and college interests. There are a variety of courses available to meet each student's unique needs, including advanced placement and dual credit courses.

To make the course scheduling process easier, Fort Worth Independent School District has a user-friendly electronic system that includes pre-programmed graduation course plans. This system helps students enroll in the required courses for graduation, with a specific emphasis on their chosen endorsement. It also aids students in understanding the importance of timely course completion for certifications or licensures in specialized career fields. We recommend that students and parents begin by exploring the career and college pathways information provided in this catalog.

Making thoughtful choices about programs and courses during the secondary school years significantly increases the likelihood of successfully achieving academic and career goals. We're excited to collaborate with you and your child on this journey. If you have any questions or need guidance, feel free to reach out. Together, we'll help your child thrive academically and prepare for a bright future.

Sincerely,

A handwritten signature in black ink, appearing to read "Am Ramsey".

Angelica M. Ramsey, Ed.D.  
Superintendent of Schools

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Superintendent of Schools  
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9 de enero de 2024

Queridos padres y guardianes,

Bienvenidos al Distrito Escolar Independiente de Fort Worth, donde nuestra misión es preparar a **TODOS** los estudiantes para el éxito en la universidad, en su carrera y en el liderazgo comunitario. Nosotros estamos aquí para trabajar con ustedes y garantizar que cada estudiante reciba las oportunidades de aprendizaje adecuadas para cumplir esa misión.

Dentro de este catálogo de cursos (*Course Catalog*), encontrarán información diseñada para ayudar a los estudiantes, padres y personal escolar a comprender los requerimientos de graduación del Distrito Escolar Independiente de Fort Worth y del estado de Texas. También detalla los cursos y programas disponibles para cumplir con estos requerimientos. Les pedimos a los estudiantes y a sus padres que revisen esta información y trabajen en estrecha colaboración con el asesor académico del estudiante para desarrollar un plan para su educación.

Se requiere que los estudiantes obtengan un endoso o especialidad como parte del programa *Foundation Graduation Diploma*. Un endoso les permite a los estudiantes enfocar sus estudios para incluir una secuencia de cuatro cursos/créditos con cursos seleccionados de nivel avanzado alineados con su carrera e intereses universitarios. Hay una variedad de cursos disponibles para satisfacer las necesidades de cada estudiante, incluidos cursos de colocación avanzada y de doble crédito.

Para hacer el proceso de programación de cursos más fácil, Fort Worth ISD cuenta con un sistema electrónico fácil de usar que incluye planes de cursos de graduación preprogramados. Este sistema facilita la inscripción de un estudiante en los respectivos cursos requeridos para la graduación, con un enfoque en el endoso seleccionado. También ayuda a los estudiantes a comprender la importancia en la finalización oportuna de los cursos necesarios para calificar para certificaciones o licencias en campos profesionales especializados. Recomendamos que los estudiantes y los padres comiencen explorando la información sobre las trayectorias profesionales y universitarias proporcionada en este catálogo.

Tomar decisiones bien pensadas sobre programas y cursos durante los años de la secundaria aumenta significativamente la probabilidad de alcanzar con éxito las metas académicas y profesionales. Estamos entusiasmados de colaborar con usted y su estudiante en este viaje. Si tiene alguna pregunta o necesita orientación, no dude en contactarnos. Juntos, ayudaremos a su estudiante a prosperar académicamente y a prepararse para un futuro brillante.

Atentamente,

Angélica M. Ramsey, Ed.D.  
Superintendente de Escuelas

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Superintendent of Schools

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Samuel Cavazos  
Leonard Middle School Art Teacher

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# MIDDLE SCHOOL GENERAL INFORMATION

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The information contained in this catalog is subject to change without notice. For the most up-to-date catalog, please visit our website at <https://www.fwisd.org/Page/6999>

## PUBLIC NOTICES

The Fort Worth ISD offers Career and Technical Education programs in the following Career Areas:

- Agriculture, Food, and Natural Resources
- Architecture and Construction
- Arts, Audio Video Technology, and Communications (Arts A/V)
- Business, Marketing, and Finance
- Education and Training
- Energy (P-TECH Program only)
- Engineering
- Health Science
- Hospitality and Tourism
- Human Services
- Information Technology
- Law and Public Service
- Manufacturing
- Transportation, Distribution, and Logistics.

Admission to the above programs is based on interest, lottery selection, age appropriateness, and class space availability.

It is the policy of the District not to discriminate on the basis of race, color, religion, gender, national origin, age, sexual orientation, disability, gender identity and expression, military/veteran status, or any other basis prohibited by law in its vocational programs, services, or activities and provides equal access to the Boy Scouts and other designated youth groups as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

Fort Worth ISD will take steps to assure that the lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

The Fort Worth Independent School District prohibits discrimination, including harassment, against any employee on the basis of race, color, religion, gender, national origin, age, sexual orientation, disability, gender identity and expression, military/veteran status, or any other basis prohibited by law. Retaliation against anyone involved in the complaint process is a violation of District policy. The following persons have been designated to handle inquiries regarding the non-discrimination policies:

Patricia Sutton Director of Special Services 7060 Camp Bowie Blvd., Fort Worth, TX 76116 817.814.2458 <a href="mailto:Patricia.sutton@fwisd.org">Patricia.sutton@fwisd.org</a>	Cynthia Allen Title IX Coordinator 7060 Camp Bowie Blvd., Fort Worth, TX 76116 817.814.1880 <a href="mailto:Cynthia.allen1@fwisd.org">Cynthia.allen1@fwisd.org</a>	Lisa Langston Director of UIL Compliance 1501 University Dr. Fort Worth, TX 76107 817.815.7307 <a href="mailto:Lisa.langston@fwisd.org">Lisa.langston@fwisd.org</a>
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## COLLEGE AND CAREER PREPARATION

Middle School offers a strong foundation for academic success. Plan to take the most rigorous courses available at your school. The district offers various advanced course offerings for middle school students who are college and career bound.

Gr 6 - 7 **Begin** to investigate college/career goals and objectives and to discuss interests, possible careers, Career and Technical Education (CTE) Programs of Study, Gold Seal Program and Schools of Choice (GSPOC), high school offerings, and college options.



- Gr 7 - 8 **Work** with parents and counselors as you create a six-year progression plan and investigate the various offerings within each of the career clusters. Select high school courses based on your chosen pathway or program selection. Review college catalogs, publications and websites. Take advantage of district programs and scholarships. Start researching scholarships and financial requirements.
- Gr 9 **Review** and revise your six-year progression plan with parents and counselors. The online course progression mapping will assist students in completing necessary course work to earn certifications or licensures, where such options exist. Begin building a high school transcript. Research colleges and universities of interest. Attend the District College Night to learn more about your opportunities.
- Gr 10 **Review** and revise your six-year progression plan with parents and counselors. Participate in an individual academic conference with parent(s) and counselor to decide on courses for the 11<sup>th</sup> grade. Research colleges and universities of interest. Attend the District College Night to learn more about your opportunities. Some highly motivated students will choose to take the PSAT during 10<sup>th</sup> grade.
- Gr 11 **Review** academic plans and narrow college choices. Participate in an individual academic conference with parent(s) and the senior high school counselor to decide on courses for your senior year and to discuss post-graduation plans. Attend College Night. Take the PSAT in OCTOBER (National Merit Qualifying Test). Take the SAT or ACT in the late spring. Explore scholarship opportunities.
- Gr 12 **Review** post-secondary options. Confer with counselor in early fall. Attend College Night. Take the SAT or ACT in the early fall. Send college applications early in the fall semester. Be mindful of college application deadlines. Submit housing application in the early fall. Attend financial aid programs. Send federal financial aid applications in October. Submit scholarship applications beginning in the fall.

### **PLANNING YOUR MIDDLE SCHOOL CAREER**

Your middle school years will be a time to explore your interests for future career directions as well as to build a solid foundation of knowledge and skills through the courses you take. Middle school is an exciting time to prepare to enter high school as you investigate who you are and what you like to do. You have control over your future. Will you make good choices? You will if you take advantage of opportunities to explore your areas of interest and to develop skills that prepare you for success in high school and beyond.

Some suggestions for beginning your plan now are...

Discuss your interests, career possibilities, and goals with your parents, teachers, and school counselors;

- ◆ Develop good study habits and keep your grades up;
- ◆ Take core courses at the most challenging level you can handle to build on and extend your skills in reading, writing, listening, speaking, and thinking analytically;
- ◆ Take electives that will help you learn new skills and explore different career areas;
- ◆ Learn about the many different high school options available and begin to consider which one is right for you;
- ◆ Get involved in school and community activities that will help you learn;
- ◆ Talk to high school students and graduates to find out what they have learned about the future;
- ◆ Investigate colleges and universities that offer programs relating to your interests; and
- ◆ Start a savings plan to help you meet your goals.

Decisions made about courses taken in middle school are important. By paying careful attention to your course choices, you can ensure that a wide range of options are available to you once you enter high school. You may be asking, "Why do I need to be involved in making an Educational Plan?" That's a great question! Think about this. You gain knowledge and learn skills you will use for the rest of your life during high school. Most of the courses you will take in high school are required, but you get to choose the electives. An educational plan that includes electives based on your interests can help you become whatever YOU want to become.

Core courses provide you with an academic foundation that you will use in any career you choose. Electives provide you with a variety of opportunities and experiences so you can discover your talents and abilities. Career and Technical Education (CTE) courses provide you with opportunities to learn concepts and skills needed for success in your chosen career fields. You will also learn to make good decisions and set goals for your future.

# MIDDLE SCHOOL PROGRAMS

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You have several academic options available to you. These include on-level courses, Honors, AP, Dual Credit, and On-Ramps courses. You should take courses that will be a challenge for you. Many of FWISD's academic programs are listed below. For additional information about any particular program or service, please contact your school counselor.

## **HONORS COURSES**

These courses cover the same content as on-level courses with a wider range and greater depth of subject matter. Emphasis is placed on critical thinking skills, creative thinking, and independent guided research. In the middle school program, honors courses are offered in English/Language Arts, Mathematics, Science, and Social Studies. All students taking these types of courses must be enrolled in the course no later than 10 days from the first day of classes or within 10 days of the student enrolling in school. Any recommendation to move students from an honors course are to be made only after a conference which includes the student, teacher, parent, and administrator.

## **ADVANCED COURSES**

These courses cover a full year plus a portion of a second year of content in one school year. In the middle school program, these courses are offered in Mathematics and Science.

## **ACCELERATED COURSES**

These courses cover multiple years of content in one school year. In the middle school program, these courses are offered in Mathematics.

## **HIGH SCHOOL COURSES**

These courses provide students who have completed the middle school curriculum an opportunity to take high school-level courses while in middle school. Grades earned in high school courses taken in middle school will be noted on the high school transcript and may impact high school GPA and Class Rank. Students and parents should talk to counselors before enrolling in these courses. In the middle school program, high school courses are offered in English/Language Arts, Mathematics, Science, World Language, and Career and Technical Education.

## **STRUCTURED LITERACY & ENHANCED MATH**

These courses are designed for students who need additional supports in English Language Arts/Reading and/or Math based on the STAAR assessment, NWEA MAP data, or other local data points.

These courses are double-blocked with a student's regular grade level ELAR or Math course and are designed to support students to achieve grade-level proficiency. There is a structured curriculum and resources that are used in this course to support your child academically. As a result of students being double-blocked, students will be scheduled in one less elective.

## **ADVANCED PLACEMENT AND COLLEGE CREDIT COURSES AVAILABLE AT MIDDLE SCHOOL**

Some middle schools offer an AP Spanish Language and Culture course that allows a Grade 8 student who successfully completes the course the opportunity to take the related AP Exam. If the student receives an examination score of 3, 4, or 5 on the College Board's AP examination, the student will be eligible to receive college credit.

## **ACCELERATION THROUGH REQUIRED COURSES**

Students are required to complete the Texas Essential Knowledge and Skills (TEKS) in all required middle school courses. If a student wishes to place out of a course, or to accelerate through a required course sequence, he or she may do so in one of two ways:

- Taking a Credit By Examination (CBE)
- Completing board-approved courses that compact the curriculum

Compacted courses are available in Mathematics, Science, and English Language Arts.

## **AVID**

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success. Scheduled during the regular school day as a year-long course, AVID strengthens academic skills and build strategies for post-secondary success. Students engage in rigorous curriculum while being provided supports with writing and research skills, organization, and study skills along with experiencing a college-going culture. Additionally, the AVID class



provides access to information about colleges and universities through college field trips, guest speakers, tutors, college exam practice and testing, scholarship information and opportunities, and college admission information.

### **CAREER AND TECHNICAL EDUCATION (CTE)**

Middle school CTE elective courses take on a more hands-on approach to career exploration and skill development through problem-solving, technology applications, and STEM-embedded curriculum. These introductory courses help students explore various careers and start developing their basic college and career skill sets, which further helps them identify the career field(s) that interest them. Many career counseling components of the mandated [House Bill 18](#) are embedded within the CTE middle school courses. Additionally, some of the courses are also offered for high school credit. By starting these introductory courses in middle school, students can then get a jump start on their careers by selecting their high school CTE career pathway included in their individualized six-year progression plan, further preparing them to be college and career ready.

### **DYSLEXIA & RELATED DISORDERS**

Students identified by the Dyslexia Services Department are eligible for certain courses and other support services. Questions or concerns should be brought to the attention of the diagnostician, school counselor, or principal.

### **ENGLISH AS A SECOND LANGUAGE (ESL)**

FWISD offers numerous ESL courses and support services. Placement and eligibility for ESL services and courses are determined by the recommendation of the Campus Language Proficiency and Assessment Committee (LPAC) after a student has been identified as an Emergent Bilingual and parent permission has been received to provide ESL services.

### **HIGH SCHOOL COURSES AVAILABLE AT MIDDLE SCHOOL**

Middle school students may take high school courses in middle school provided the student successfully completes prerequisites. Middle school students who are enrolled in any course for which there is a corresponding EOC exam will be required to take the EOC exam for the high school course while in middle school. Middle school students who are enrolled in any high school course in middle school for which there is not a corresponding EOC exam will be required to take the corresponding grade level assessment.

Students earn credit towards high school graduation upon successful completion of the course. Beginning with students who will graduate in 2024, grades earned in high school courses taken in middle school might be used in the calculation of the student's high school GPA if the student does not take sufficient high school courses while in high school. Beginning with students who entered 6<sup>th</sup> grade in the 2018-2019 school year, grades earned in AP courses will be used in the calculation of a student's high school GPA. Please visit with your counselor for specific assessment requirements.

The following high school courses **may** be offered at **some middle schools** (high school credit earned upon completion). See the course descriptions to identify any prerequisites needed to enroll in the courses and requirements needed to earn high school credit.

- ▲ Honors English I A/B    ▲ Honors Algebra I A/B    ▲ Honors Geometry A/B    ▲ Honors Biology A/B
- ▲ Honors Integrated Physics and Chemistry    ▲ Special Topics in Social Studies: Geography Themes & Perspectives A/B
- ▲ Spanish I A/B    ▲ Spanish II A/B    ▲ Honors Spanish III A/B    ▲ Honors Spanish IV A/B
- ▲ AP Spanish Language and Culture A/B    ▲ French I A/B    ▲ German I A/B    ▲ Latin I A/B    ▲ Chinese I A/B
- ▲ Japanese I A/B    ▲ Art I A/B    ▲ General Employability Skills A/B    ▲ Touch System Data Entry T
- ▲ Professional Communications T    ▲ Project Lead the Way (PTLW) GTT IT, IIT, IIIT, IVT

### **SPECIAL EDUCATION AND SECTION 504**

All courses for middle school students receiving special education services will be selected following the process outlined for general education students, except when a student requires an alternate course of study, as determined by the ARD committee. If the ARD committee determines that a general education course does not meet the needs of a special education student, the committee will reference the [Course Selection Guides](#) to select a substitute course that is aligned to the general education course.

### **GOLD SEAL PROGRAMS OF CHOICE**

The District provides unique learning experiences through *Schools of Choice* and *Programs of Choice*. Schools of Choice largely serve students who desire a non-traditional approach to the learning process. Schools of Choice are stand-alone schools that provide a unique learning opportunity for students. Programs of Choice are offered at schools across the district. Students receive a full range of learning experiences along with a more intensive curriculum in specialized fields. All interested applicants must apply for a School of Choice or Program of Choice. Selection is based on a lottery process, with priority given to certain categories of students. Applications are available beginning in November with a December deadline. For additional information regarding programs offered at the high school level, please visit the Gold Seal page at [www.fwisd.org/choice](http://www.fwisd.org/choice) or contact the Post-Secondary Specialist representing the school. Please contact the principal for information regarding the elementary or middle school programs.

### **WORLD LANGUAGES**

To meet the needs of an ever-growing global economy, FWISD offers students the opportunity to study multiple languages. For Native Spanish Speakers, there are several opportunities to earn high school credit and, in some cases, even qualify for college credit while in middle school. Prior to enrollment, students are tested via a national world language placement test and enrolled in appropriate courses.

# MIDDLE SCHOOL REQUIREMENTS

Course/Grade	6th	7th	8th	Total
English Language Arts & Reading (ELAR)	1	1	1	3
Mathematics (Math)	1	1	1	3
Science (Sci)	1	1	1	3
Social Studies (SS)	1	1	1	3
Physical Education (PE)	0.5	0.5	0.5	1.5
Health Education (H)	0.5	--	--	0.5
Moving to Wellness is a two-semester course <b>required</b> by all 6th graders that <i>fulfills both Health and PE requirements</i>				
<b>Electives</b>				
Required Fine Arts (FA) art, band, choir, dance, orchestra, or theatre arts	1	--	--	1
Students are encouraged to fulfill their FA course requirement in 6th grade.				
Additional Electives Locally developed electives, additional FA, competitive athletics	1	1-2	1-3	3 - 6

**NOTE:**  
Students who enter as new immigrants in grades 7 and 8 require special course sequences. The Language Proficiency Assessment Committee (LPAC) chairperson for each campus will provide information about the special courses and course sequences.

Students will have varying opportunities to experience a variety of electives during middle school. Not all campuses offer the same courses or schedules, so the number and variety of electives will differ by location.

## MIDDLE SCHOOL GRADE PROMOTION

The Texas Education Code states that students will promote if they demonstrate subject matter knowledge of the course or grade level. Students must have an overall average of 70 on a scale of 100 for all subject areas. Students must have a grade of 70 or above in three of the following areas: language arts, mathematics, science, and social studies, in order to promote; as well as pass specified End of Course Test/ STARR. See Policies EIE (LEGAL) and EIE (LOCAL) for additional information.

## MIDDLE SCHOOL ATTENDANCE REQUIREMENTS

Students must be in attendance a minimum of 90% of the days the class is offered. Students not in attendance the required number of days will not receive a final grade in the class (or earn credit if enrolled in a high school courses). See Board Policy FEC (LEGAL) and FEC (LOCAL) for additional information.

# MIDDLE SCHOOL ASSESSMENTS

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## **MIDDLE SCHOOL TESTING REQUIREMENTS:**

In addition to the middle school graduation course requirements, the state has mandated testing requirements.

### **Fitness Assessment**

The Texas Education Code (TEC) §38.101 states that a school district must annually assess the physical fitness of students enrolled in grade 3-12 in a course that satisfies the curriculum requirements for physical education under TEC §28.002 (a)(2)(C). Students at the middle school level enrolled in a Texas Essential Knowledge and Skills (TEKS) based course for physical education, or any student in a substitution for physical education must be assessed. The assessment instrument is the Fitnessgram which evaluates body composition (Body Mass Index), aerobic capacity (one mile run or pacer test), muscular strength and endurance (curl-ups, pull-ups, flexed arm hang), and flexibility (shoulder stretch).

### **Texas English Language Proficiency Assessment System (TELPAS)**

The Texas English Proficiency Assessment System (TELPAS) is an English language proficiency assessment aligned to the Texas English Language Proficiency Standards (TLPS). This assessment is designed to assess the progress that emergent bilingual (EB) students make in learning the English language. TELPAS assesses English language proficiency in direct alignment of the ELPS. It measures ELPS student expectations in accordance with the levels of English language proficiency defined in the Proficiency Level Descriptors (PLDs). TELPAS fulfills federal requirements for assessing EB students in kindergarten through grade 12 in four language domains: listening, speaking, reading, and writing.

Students in grades K – 12 identified as EB upon enrollment in FWISD are required to participate in TELPAS assessment annually until reclassification is met. For more information regarding reclassification, please visit the parent or educator portal of the TXEL.org website.

The assessment components for students in grades 2 – 12 include online listening and speaking tests and reading and writing tests. In the spring of 2023, TELPAS transitioned to include a combined online and reading and writing test. This transition eliminated the need for districts to holistically rate writing samples for students, unless the student is eligible for a special administration for TELPAS writing.

### **STAAR Assessment Program**

The State of Texas Assessments of Academic Readiness (STAAR) is designed to determine each individual student's developmental progress in learning the content and skills required in core subject areas.

The following grades and subjects will be tested using the STAAR assessments in Grades 6-8.

6 <sup>th</sup> Grade	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade
Reading and Math	Reading and Math	Reading, Math, Science, and Social Studies

Students will be administered the STAAR assessment that align to the level of TEKS instruction they are receiving, regardless of their enrolled grade level. For example, a 7<sup>th</sup> grade student enrolled in a Grade 8 mathematics course will take the Grade 8 STAAR examination.

### **High School STAAR End of Course (EOC) in Middle School**

The following high school courses require a STAAR EOC exam. If a student takes the course while in middle school, he/she will also be required to take the corresponding EOC for that course.

<u>English Language Arts</u>	<u>Mathematics</u>	<u>Science</u>	<u>Social Studies</u>
English I and English II	Algebra I	Biology	US History

## **OPTIONAL MIDDLE SCHOOL TESTING**

### **Credit by Examination**

A Credit by Examination (CBE) is an exam a student can choose to take to earn credit for a course in which the student has not received instruction. District-wide exams are administered multiple times per year. The student can also take a CBE to satisfy a prerequisite for a course. The CBE must be taken and passed prior to the beginning of the school year. There may

be a fee for the exam. See the school counselor for more information.

# FORT WORTH ISD FOUNDATION GRADUATION PLANS

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Every student in a Texas public school who entered grade 9 in the 2014–15 school year and thereafter will graduate under the “foundation graduation program.” Within the foundation graduation program are “endorsements,” which are paths of interest that include Science, Technology, Engineering, and Mathematics (STEM); Business and Industry; Public Services; Arts and Humanities; and Multidisciplinary Studies. The foundation graduation program also allows for a “distinguished level of achievement,” which reflects the completion of at least one endorsement and Algebra II as one of the required advanced mathematics credits. Students can also earn performance acknowledgement by satisfying certain criteria. The criteria for earning these performance acknowledgments are prescribed by state rules, and the school counselor can provide more information about these acknowledgments.

## Fort Worth ISD offers three (3) graduation plans:

### 1. *Distinguished Level of Achievement (DLA) - 26 credits (Recommended for all students)*

To earn the DLA:

- ◆ You are required to take at least four courses (4 credits) in a sequence specific to at least one **Endorsement**.
- ◆ You are required to take **Algebra II**.
- ◆ You may also earn Performance Acknowledgements.

The DLA makes you a **more competitive applicant** at the most selective colleges and universities.

The DLA positions you to be among those **first in line** for a Texas Grant and other financial aid options.

The DLA prepares you better for coursework at **community/technical colleges or universities**.

The DLA develops a strong foundation to successfully complete an **industry workforce credential or college degree**.

### 2. *Foundation High School Program +Endorsements - 26 credits*

To earn the Foundation Degree PLUS Endorsements:

- ◆ You are required to take at least four courses (4 credits) in a sequence specific to at least one Endorsement.
- ◆ You may also earn Performance Acknowledgements.

### 3. *Foundation High School Program - 22 credits (Only available after the completion of sophomore year)*

To earn the basic Foundation Degree:

- ◆ You must have selected this option only after completing your sophomore year.
- ◆ You may also earn Performance Acknowledgements.

State law and rules prohibit a student from graduating solely under the foundation graduation program without an endorsement unless, after the student’s sophomore year, the student and student’s parent are advised of the specific benefits of graduating with an endorsement and submit written permission to the school counselor for the student to graduate without an endorsement. A student who anticipates graduating under the foundation graduation program without an endorsement and who wishes to attend a four-year university or college after graduation must carefully consider whether this will satisfy the admission requirements of the student’s desired college or university.

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**Endorsements** are made up of three courses or four or more credits taken in a coherent sequence providing advanced or more in-depth knowledge and skills in a curriculum area. Middle school students should explore career information related to the endorsement areas listed below so they may begin to think about what areas they will want to take more in-depth coursework during their educational career in high school.



Note: High school courses needed to satisfy an endorsement may also be used to satisfy foundation named course subject requirements. Students may enroll in courses under more than one endorsement before the student’s junior year. Endorsements earned by a student will be noted on the student’s transcript.

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**Performance Acknowledgements** are to be noted on the student’s transcript and diploma where a student has accomplished outstanding performance in areas such as Dual Credit, Bilingualism and Biliteracy, AP or IB exams, PSAT, ACT-Aspire, SAT or ACT testing, or Certifications and Licensures.

# REQUIRED COURSES FOR EACH GRADUATION PLAN

	<b>Foundation Program</b> <b>22 Credits</b>	<b>Foundation + Endorsements</b> <b>26 Credits</b>	<b>Distinguished Level of Achievement (Recommended for All students)</b> <b>26 Credits</b>
<b>ELA</b> <b>4 Credits</b>	<ul style="list-style-type: none"> <li>English I</li> <li>English II</li> <li>English III</li> <li>One advanced English course</li> </ul>	<ul style="list-style-type: none"> <li>English I</li> <li>English II</li> <li>English III</li> <li>One advanced English course</li> </ul>	<ul style="list-style-type: none"> <li>English I</li> <li>English II</li> <li>English III</li> <li>One advanced English course</li> </ul>
<b>MATH</b> <b>3 – 4 Credits</b>	<ul style="list-style-type: none"> <li>Algebra I</li> <li>Geometry</li> <li>Additional math course</li> </ul>	<ul style="list-style-type: none"> <li>Algebra I</li> <li>Geometry</li> <li>Additional math course</li> <li>Additional math course toward Endorsement</li> </ul>	<ul style="list-style-type: none"> <li>Algebra I</li> <li>Geometry</li> <li>Algebra II *</li> <li>Additional math course toward Endorsement</li> </ul>
<b>SCIENCE</b> <b>3 – 4 Credits</b>	<ul style="list-style-type: none"> <li>Biology</li> <li>IPC or Chemistry or Physics</li> <li>Additional science course</li> </ul>	<ul style="list-style-type: none"> <li>Biology</li> <li>IPC or Chemistry or Physics</li> <li>Additional science course</li> <li>Additional science course toward Endorsement</li> </ul>	<ul style="list-style-type: none"> <li>Biology</li> <li>IPC or Chemistry or Physics</li> <li>Additional science course</li> <li>Additional science course toward Endorsement</li> </ul>
<b>SOC STUD</b> <b>4 Credits</b>	<ul style="list-style-type: none"> <li>World/Human Geography</li> <li>World History or Ethnic Studies</li> <li>US History</li> <li>Government &amp; Economics or Personal Financial Literacy &amp; Economics</li> </ul>	<ul style="list-style-type: none"> <li>World/Human Geography</li> <li>World History or Ethnic Studies</li> <li>US History</li> <li>Government &amp; Economics or Personal Financial Literacy &amp; Economics</li> </ul>	<ul style="list-style-type: none"> <li>World/Human Geography</li> <li>World History or Ethnic Studies</li> <li>US History</li> <li>Government &amp; Economics or Personal Financial Literacy &amp; Economics</li> </ul>
<b>NON-CORE</b> <b>8 – 10 Credits</b>	<ul style="list-style-type: none"> <li>2 credits, World Language ***</li> <li>1 credit, Physical Education **</li> <li>1 credit, Fine Arts</li> <li>0.5 credit, Health</li> <li>0.5 credit, Speech</li> <li>3 credits, Electives</li> </ul>	<ul style="list-style-type: none"> <li>2 credits, World Language ***</li> <li>1 credit, Physical Education **</li> <li>1 credit, Fine Arts</li> <li>0.5 credit, Health</li> <li>0.5 credit, Speech</li> <li>5 credits, Electives</li> </ul>	<ul style="list-style-type: none"> <li>2 credits, World Language ***</li> <li>1 credit, Physical Education **</li> <li>1 credit, Fine Arts</li> <li>0.5 credit, Health</li> <li>0.5 credit, Speech</li> <li>5 credits, Electives</li> </ul>

### Available Endorsements \*\*\*\*

Science, Technology, Engineering, and Mathematics  
 Business and Industry  
 Public Services  
 Arts and Humanities  
 Multidisciplinary Studies

\* In order to obtain the distinguished level of achievement under the foundation graduation program, which will be denoted on a student's transcript and is a requirement to be considered for automatic admission purposes to a Texas four-year college or university, a student must complete an endorsement and take Algebra II as one of the 4 mathematics credits.

\*\* A student who is unable to participate in physical activity due to a disability or illness may be able to substitute a course in English language arts, mathematics, science, social studies, or another locally determined credit-bearing course for the required credit of physical education. This determination will be made by the student's ARD committee, Section 504 committee, or other campus committee, as applicable.

\*\*\* Students are required to earn two credits in the same language other than English to graduate. Any student may substitute approved computer-programming languages for these credits. In limited circumstances, a student may be able to substitute this requirement with other courses, as determined by a district committee authorized by law to make these decisions for the student.

\*\*\*\* A student must specify upon entering grade 9 the endorsement he or she wishes to pursue.



## **CAREER FOCUSES AND INDUSTRY ENDORSEMENTS**

Did you know that there are thousands of different careers in the United States? To help organize the many various types of fields, the U. S. Department of Labor has organized these areas into 14 career areas. Industries share certain similar work skills that can be applied throughout multiple industries. In FWISD, career focuses link what students learn in school with the knowledge and skills they need to be college and career ready by high school graduation.

To help you explore your options, these careers are organized into career clusters according to the types of jobs within your area of interest. In Fort Worth ISD, Career and Technical Education (CTE) offers high school courses in a variety of career clusters to help you learn about the people and different types of work done in each cluster, and to acquire the knowledge and skills needed for the jobs within each cluster. In middle school, you take CTE courses that will help you explore these different areas. Exploring the various careers will help you decide what program and courses you would like to take in high school. Before entering high school, all students will develop a Progression Plan. The Progression Plan serves as a guide, listing courses within the program you choose, to ensure that you stay on track to reach your college and career goals.

**Think of a career focus as being like a college major.** Choosing a career focus will help you acquire the knowledge and skills you'll need to enter your chosen career. It will allow you to follow a seamless course of study from high school into college or other postsecondary education or training. The electives you choose can complement your core academic classes to prepare you for the challenges of the real world of work.

**Fort Worth ISD Career and Technical Education (CTE)** offers many different focuses within the career areas for students to choose from. Each career focus has a coherent sequence of courses throughout high school that can lead to an industry endorsement on the student's high school diploma. Each career focus begins with foundation courses that allow students to explore careers within the focus and to learn basic concepts and skills within those careers. As students move forward within the career focus, courses become more technical and provide students with more advanced knowledge and skills in preparation for postsecondary training for jobs within the student's chosen career field and/or preparation for postsecondary education.

Many career focuses will lead into a capstone experience junior or senior year, that allows students to graduate with a performance acknowledgement on their diploma. These experiences include earning dual credit, a level I or II college certificate, an industry-based certificate, a work-based learning experience, and/or a paid internship opportunity. A CTE Capstone Experience will help students build industry relationships and prepare for the real world which will in turn help students become more employable in high-need, high-wage jobs. Additionally, students use this opportunity to find a job that could help pay for college or post-secondary education.

## GRADUATION ENDORSEMENTS AVAILABLE

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### ***Business and Industry Endorsement***

**Agriculture, Food & Natural Resources** careers focus on the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

**Architecture & Construction** careers focus on designing, planning, managing, building and maintaining the built environment.

**Arts, A/V Technology & Communications** careers focus-on designing, producing, exhibiting, performing, writing, and publishing multimedia content. These focuses include visual and performing arts, design, journalism, and entertainment services.

**Business, Marketing & Finance** careers focus on planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Also focuses on planning and related services for financial and investment planning, banking, insurance, and business financial management.

**Hospitality & Tourism** careers focus on preparing individuals for employment in careers that encompass the management, marketing and operations of restaurants, food/ beverage services, lodging, attractions, recreation events and travel related services.

**Information Technology** careers focus on building linkages in IT occupations for entry level, technical, and professional careers related to the design, development, support and management of hardware, software, and multimedia and systems integration services.

**Manufacturing** careers focus on planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

**Transportation, Distribution & Logistics** careers focus on planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

#### **Public Services Endorsement**

**Education & Training** careers focus on planning, managing and providing education and training services, and related learning support services such as administrative support, and professional support services.

**Health Science Technology** careers focus on planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

**Human Services** careers focus on preparing individuals for employment in careers that relate to families and human needs such as counseling and mental health services, family and community services, personal care, and consumer services. Cosmetology is one specific career that is covered under human services.

**Law and Public Service** careers focus on preparing individuals for employment in careers in correction services, emergency and fire management services, law enforcement, legal services, security and protective services. Also prepares individuals for employment in careers that are related to Foreign Service, national security, governance, planning, public management and administration, and regulation.

#### **STEM Endorsement**

**Engineering** careers focus on the planning, designing, testing, building, and maintaining of machines, structures, materials, systems, and processes using empirical evidence and science, technology, and math principles.

Further information regarding endorsements can be found on the Texas Education Agency site [CTE Programs of Study Alignment to Endorsements](#) on the tea.texas.gov site.

Websites for further college research:

[www.collegeforallexams.com](http://www.collegeforallexams.com)

[www.collegeboard.org](http://www.collegeboard.org)

[www.achievetexas.org](http://www.achievetexas.org)

[www.act.org](http://www.act.org)

[www.eligibilitycenter.org](http://www.eligibilitycenter.org)

[www.ncaa.org](http://www.ncaa.org)

[www.fafsa.ed.gov](http://www.fafsa.ed.gov)

[gentx.org](http://gentx.org)

#### **High School Diploma Program and College Scholarships**

Informed decisions regarding the development of a student academic portfolio towards a graduation program and successful completion of coursework will assist students in qualifying for college scholarships. The Foundation High School Graduation Program completed with the required endorsements may qualify a student for a variety of academic and athletic scholarships at colleges and universities. Additional information is available at the websites mentioned above.

National Collegiate Athletic Association (NCAA) eligibility standards specify core courses that students must successfully complete. Each individual high school has a list of the courses that qualify for the Division I (16 Core-Course Rule) and Division II (14 Core-Course Rule), called the 48 H list. Talk with your counselor or find your school list on the NCAA website. High school classes taken in Grade 8 may also qualify to count as a core course. Only NCAA core courses are used in the calculation of the student's grade point average for NCAA eligibility, SAT or ACT test scores are also required.

## Programs of Choice and Preparatory Courses

\* For all questions regarding Programs and Schools of Choice, please visit the Gold Seal page at [fwisd.org/choices](http://fwisd.org/choices).

<p><b>AVID AB (Advancement Via Individual Determination)</b></p> <p>Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Students progress from one grade level to the next and develop awareness of the values accompanying academic goals and success. Students receive instructions that utilize a rigorous college-preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities, and academic success skills. Students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. Additionally, students are exposed to field trips, guest speakers, and research to increase their knowledge of college and career opportunities</p> <p><u>Instructional Material:</u> Materials provided through contract with AVID Center  <u>Prerequisites:</u> Application to and Acceptance into the AVID Program  <u>What's Next?</u> Next grade level of AVID courses</p>	<p><b>0261A/B (6<sup>th</sup>), 0269A/B (7<sup>th</sup>) or 0270A/B (8<sup>th</sup>)</b></p> <p>82900XXX (6<sup>th</sup>), 85000001 (7<sup>th</sup>), or 85000002 (8<sup>th</sup>)</p> <p>Grade level: 6-8 Credit(s): Local Credit Only</p>
<p><b>Medical Science: Dissections T, Gr 7 or 8</b>  <b>Medical Science: Forensics T, Gr 7 or 8</b>  <b>Medical Science: Genetics T, Gr 7 or 8</b></p> <p>This course is divided into three semester long electives, which offers an introduction into the basic anatomy and physiology of the human body, human health needs, examining interaction of body systems, careers in medical science, and public health issues. Students will gain experience in learning medical terminology and health care skills. Knowledge of body systems is required for this course. This course will prepare students for the health occupation programs offered at North Side High School and Trimble Tech High School.</p> <p><u>Instructional Material:</u> Contact Campus Principal  <u>Prerequisites:</u> Completion of the 7th grade Medical Science is not required for 8th grade Medical Science, but is preferred; student interest  <u>What's Next?</u> N/A            Only offered at J.P. Elder MS.</p>	<p><b>0149 T or 0152 T 0150 T or 0153 T 0151 T or 0154 T</b></p> <p>85000033 or 85000029 85000034 or 85000035 85000028 or 85000036</p> <p>Grade level: 7-8 Credit(s): Local Credit Only</p>

## English Language Arts

### English Language Arts Recommended Course Sequence and Testing Guide

	Traditional		Honors		Advanced Placement (AP) / Dual Credit (DC)	
<b>6th</b>	Gr 6 ELAR: 0041	STAAR Gr 6	Honors Gr 6 ELAR: 0015	Enhanced Gr 6 ELAR: 00041	<b>6th</b>	Gr 6 ELAR: 0041  STAAR Gr 6
<b>7th</b>	Gr 7 ELAR: 0042	STAAR Gr 7	Honors Gr 7 ELAR: 0019	Enhanced Gr 7 ELAR: 00042	<b>7th</b>	Gr 7 ELAR: 0042  STAAR Gr 7
<b>8th</b>	Gr 8 ELAR: 0043	STAAR Gr 8	Honors Gr 8 ELAR: 0025	Enhanced Gr 8 ELAR: 00043	<b>8th</b>	Gr 8 ELAR: 0043  STAAR Gr 8
<b>9th</b>	English I: 3011	Eng I EOC	Honors English I: 3090		<b>9th</b>	English I: 3011  Eng I EOC
<b>10th</b>	English II: 3013	Eng II EOC	Honors English II: 3092		<b>10th</b>	English II: 3013  Eng II EOC
<b>11th</b>	English III: 3015	PSAT SAT ACT	Honors English III: 3094 AP/DC ELAR Elective or Advanced ELAR		<b>11th</b>	English III: 3015  PSAT SAT ACT
<b>12th</b>	English IV: 3017 College Preparatory English: 3131	PSAT SAT ACT TSI	OnRamps English (may only take once for Eng III or Eng IV – 1 credit) AP/DC ELAR Elective or Advanced ELAR		<b>12th</b>	English IV: 3017 College Preparatory English: 3131  PSAT SAT ACT TSI

<b>Gr 6 ELAR</b>	<b>0041 A/B</b>
<b>Sheltered Gr 6 ELAR</b>	<b>0084 A/B</b>
<b>Sheltered Gr 6 ELAR - NP</b>	<b>0064 A/B</b>

Students will engage in activities that build on their prior knowledge and skills in order to strengthen and integrate their reading, writing, research, listening, speaking, oral, and written language skills. 02800000

Instructional Material: 0600 – Savvas myPerspective, Grade 6 (Texas Edition), Grade 6 Classroom Library (200 diverse titles) Grade level: 6  
Credit(s): NA

Prerequisites: None

What's Next? Gr 7 ELAR (or Honors)

Students will take STAAR Gr 6 Reading.

Teachers teaching emergent bilingual students must be English and ESL certified.

<b>Gr 6 Enhanced ELAR</b>	<b>00041 A/B</b>
<b>Sheltered Gr 6 Enhanced ELAR (Humanities)</b>	<b>00084 A/B</b>

This Enhanced course follows the 6th grade ELAR and 6th grade Social Studies TEKS while providing an enhanced curriculum. This course is an interdisciplinary study where students will explore the dynamic relationship between humans and the institutions common to world societies. Emphasis is placed using primary, secondary, and literary sources to examine the connectedness and diversity of the human experience through the exploration of the people, places, and ideas that highlight the geographic, religious, political, social, educational, economic, and scientific spheres of world societies. 02660060

Instructional Material: Contact content director for approved instructional materials. Grade level: 6  
Credit(s): NA

Prerequisites: Content Director approval needed; concurrent enrollment in Gr 6 Enhanced Social Studies

What's Next? Grade 7 Enhanced ELAR

Students will take STAAR Gr 6 Reading.

Teachers teaching emergent bilingual students must be English and ESL certified.

<b>Gr 6 ELAR Honors</b>	<b>0015 A/B</b>
<b>Sheltered Gr 6 ELAR Honors</b>	<b>0087 A/B</b>
As required by the state, this course goes beyond the TEKS in depth and complexity. It is vertically aligned to the Advanced Placement courses of English Language and Literature and SAT skills; and includes enrichment opportunities such as research, projects, and independent study.	02800000
<u>Instructional Material:</u> <i>0600 – Savvas myPerspective, Grade 6 (Texas Edition), Grade 6 Classroom Library (200 diverse titles)</i>	Grade level: 6 Credit(s): NA
<u>Prerequisites:</u> FWISD is an inclusive district in that any stakeholder (teacher, student, parent, etc.) can request access to our most advanced courses and have at least a provisional placement issued. There are no prerequisite requirements that would limit this course's availability to a student with such a request.	
<u>What's Next?</u> Gr 7 ELAR Honors Students will take STAAR Gr 6 Reading. Course taught by a locally certified gifted teacher, that has attended at least one AP or LTF Summer Institute for the course. Teachers teaching emergent bilingual students must be English and ESL certified.	
<b>Gr 7 ELAR</b>	<b>0042 A/B</b>
<b>Sheltered Gr 7 ELAR</b>	<b>0085 A/B</b>
<b>Sheltered Gr 7 ELAR - NP</b>	<b>0065 A/B</b>
Students will engage in activities that build on their prior knowledge and skills in order to strengthen and integrate their reading, writing, research, listening, speaking, and oral and written language skills.	03200540
<u>Instructional Material:</u> <i>Savvas myPerspective, Grade 7 (Texas Edition), Grade 6 Classroom Library (200 diverse titles)</i>	Grade level: 7 Credit(s): NA
<u>Prerequisites:</u> Gr 6 ELAR	
<u>What's Next?</u> Gr 8 ELAR (or Honors) or Honors English I Students will take STAAR Gr 7 Reading. Teachers teaching emergent bilingual students must be English and ESL certified.	
<b>Gr 7 Enhanced ELAR</b>	<b>00042 A/B</b>
<b>Sheltered Gr 7 Enhanced ELAR (Humanities)</b>	<b>00085 A/B</b>
This Enhanced course follows the 7th grade ELAR and 7th grade Social Studies TEKS while providing an enhanced curriculum. This course is an interdisciplinary study where students will explore the dynamic relationship between humans and the institutions of Texas history from 1519 to present day. Emphasis is placed on using primary, secondary, and literary sources that examine the human experience with particular attention n to issues of race, class, and gender as they encounter the geographic, religious, political, social, educational, economic, and scientific forces of the time period.	03343000
<u>Instructional Material:</u> Contact content director for approved instructional materials.	Grade level: 7 Credit(s): NA
<u>Prerequisites:</u> Content Director approval needed; concurrent enrollment in Gr 7 Enhanced Social Studies	
<u>What's Next?</u> Grade 8 Enhanced ELAR Students will take STAAR Gr 7 Reading. Teachers teaching emergent bilingual students must be English and ESL certified.	
<b>Gr 7 ELAR Honors</b>	<b>0019 A/B</b>
<b>Sheltered Gr 7 ELAR Honors</b>	<b>00857 A/B</b>
As required by the state, this course goes beyond the TEKS in depth and complexity. It is vertically aligned to the Advanced Placement courses of English Language and Literature and SAT skills; and includes enrichment opportunities such as research, projects, and independent study.	03200540
<u>Instructional Material:</u> <i>Savvas myPerspective, Grade 7 (Texas Edition), Grade 6 Classroom Library (200 diverse titles)</i> <i>Additional resources available through required attendance at least 1 AP or LTF summer institute.</i>	Grade level: 7 Credit(s): NA
<u>Prerequisites:</u> FWISD is an inclusive district in that any stakeholder (teacher, student, parent, etc.) can request access to our most advanced courses and have at least a provisional placement issued. There are no prerequisite requirements that would limit this course's availability to a student with such a request.	
<u>What's Next?</u> Gr 8 ELAR Honors or Honors English I Students will take STAAR Gr 7 Reading. Course taught by locally certified gifted teacher, that has attended at least one AP or LTF Summer Institute for the course. Teachers teaching emergent bilingual students must be English and ESL certified.	
<b>Gr 8 ELAR</b>	<b>0043 A/B</b>
<b>Sheltered Gr 8 ELAR</b>	<b>0086 A/B</b>
<b>Sheltered Gr 8 ELAR - NP</b>	<b>0066 A/B</b>
Students will engage in activities that build on their prior knowledge and skills in order to strengthen and integrate their reading, writing, research, listening, speaking, and oral and written language skills.	03200550
<u>Instructional Material:</u> <i>0800 – Savvas myPerspective, Grade 8 (Texas Edition), Grade 6 Classroom Library (200 diverse titles)</i>	Grade level: 8 Credit(s): NA
<u>Prerequisites:</u> Gr 7 ELAR Students will take STAAR Gr 8 Reading. Teachers teaching emergent bilingual students must be English and ESL certified.	

<b>Gr 8 Enhanced ELAR</b>	<b>00043 A/B</b>
<b>Sheltered Gr 8 Enhanced ELAR (Humanities)</b>	<b>00086 A/B</b>
This Enhanced course follows the 8th grade ELAR and 8th grade Social Studies TEKS while providing an enhanced curriculum. This course is an interdisciplinary study where students will explore the dynamic relationship between humans and the institutions of U.S. history from 1607 to 1877. Emphasis is placed on using primary, secondary, and literary sources that examine the human experience with particular attention to issues of race, class, and gender as they encounter the geographic, religious, political, social, educational, economic, and scientific forces of the time period.	03200550
<u>Instructional Material:</u> Contact content director for approved instructional materials.	Grade level: 8
<u>Prerequisites:</u> Content Director approval needed; concurrent enrollment in Gr 8 Enhanced Social Studies	Credit(s): NA
<u>What's Next?</u> English I or II; Honors English I or II	
Students will take STAAR Gr 8 Reading.	
Teachers teaching emergent bilingual students must be English and ESL certified.	
<b>Gr 8 ELAR Honors</b>	<b>0025 A/B</b>
<b>Sheltered Gr 8 ELAR Honors</b>	<b>00868 A/B</b>
As required by the state, this course goes beyond the TEKS in depth and complexity. It is vertically aligned to the Advanced Placement courses of English Language and Literature and SAT skills; and includes enrichment opportunities such as research, projects, and independent study.	03200550
<u>Instructional Material:</u> 0800 – Savvas myPerspective, Grade 8 (Texas Edition), Grade 6 Classroom Library (200 diverse titles); ThinkCERCA Supplemental Resource	Grade level: 8
<i>Additional resources available through required attendance at least 1 AP or LTF summer institute.</i>	Credit(s): NA
<u>Prerequisites:</u> FWISD is an inclusive district in that any stakeholder (teacher, student, parent, etc.) can request access to our most advanced courses and have at least a provisional placement issued. There are no prerequisite requirements that would limit this course's availability to a student with such a request.	
<u>What's Next?</u> English I Honors	
Students will take STAAR Gr 8 Reading. Course taught by locally certified gifted teacher that has attended at least one AP or LTF Summer Institute for the course.	
Teachers teaching emergent bilingual students must be English and ESL certified.	
<b>Honors English I</b>	<b>3090 A/B</b>
<b>Sheltered Honors English I</b>	<b>3089 A/B</b>
As required by the state, this course goes beyond the TEKS in depth and complexity and is a high school level course of study. It is vertically aligned to the Advanced Placement courses of English Language and Literature and SAT skills; and includes enrichment opportunities such as research, projects, and independent study.	03220100
<u>Instructional Material:</u> 1019 – Holt McDougal Language of Literature Texas, Grade 9, Holt McDougal, a division of Houghton Mifflin Harcourt Publishing Company, ISBN: 9780547115788; McGraw Hill Study Sync, Grade 9; ThinkCERCA Supplemental Resource	Grade level: 8
<u>Prerequisites:</u> FWISD is an inclusive district in that any stakeholder (teacher, student, parent, etc.) can request access to our most advanced courses and have at least a provisional placement issued. There are no prerequisite requirements that would limit this course's availability to a student with such a request.	Credit(s): 1
<u>What's Next?</u> English II (or Honors)	
HIGH SCHOOL CREDIT AVAILABLE	
Students will take the English I EOC.	
Course taught by locally certified gifted teacher that has attended at least one AP or LTF Summer Institute for the course.	
Teachers teaching emergent bilingual students must be English and ESL certified.	
<b>Spanish Language Arts &amp; Reading</b>	<b>0107 A/B</b>
This course reflects language arts standards that are authentic to the Spanish language and to Spanish literacy. This course will develop in the student's vocabulary and language skills needed to function on a totally biliterate and bilingual level and continue to develop cognitive skills and metacognitive processes already begun in elementary programs. This course provides instruction to develop essential vocabulary and language skills based upon Spanish Language Arts TEKS.	03210520
<u>Instructional Material:</u> Contact Content Director	Grade level: 6
<u>Prerequisites:</u> Grade 5 in a DLE or Spanish Immersion classroom	Credit(s): NA
<u>What's Next?</u>	
Teachers teaching emergent bilingual students must be bilingual certified.	



## Reading

<p><b>6<sup>th</sup> Grade Sheltered Reading AB</b></p> <p>This course focuses on improved reading comprehension strategies, which emphasizes focused, skill-building instruction. Students will engage in activities that build on their prior knowledge and skills in order to strengthen and integrate their reading, writing, listening, speaking, and oral and written language skills.</p> <p><u>Instructional Material:</u> <i>Goudvis &amp; Harvey's Reading Comprehension Toolkit, classroom, and campus library. For instructional material(s) that are not state adopted, contact Literacy Director</i></p> <p><u>Prerequisites:</u> N/A</p> <p><u>What's Next?</u> Sheltered Reading, Grade 7 AB</p> <p>Teachers teaching emergent bilingual students must be ESL certified.</p>	<p><b>0280 A/B</b></p> <p>02810000</p> <p>Grade level: 6</p> <p>Credit(s): NA</p>
<p><b>6<sup>th</sup> Grade Structured Literacy AB</b></p> <p><b>6<sup>th</sup> Grade Sheltered Structured Literacy AB</b></p> <p>This class is <b>mandatory</b> for students who are at or below 65<sup>th</sup> percentile on below on NWEA MAP Growth. Campuses must follow the provided lesson structure for the course and may not schedule as a separate literacy course or "support" class. This is <b>not</b> a stand-alone course and is not designed to replace the regular ELAR course. Structured literacy must be double-blocked with the regular ELAR class.</p> <p>Maximum enrollment for this course is <b>twenty-five (25) students</b>. If there are more students in need of the course than scheduling permits, then students should be tiered and appropriate intervention plans must be developed for students who are not assigned to the course. Contact Executive Director of Literacy for scheduling assistance.</p> <p>This course includes targeted intervention strategies and focuses on building foundational reading skills such as reading comprehension, knowledge of words and word parts, vocabulary, and fluency.</p> <p><b>NOTE: These courses are <u>not</u> stand-alone literacy courses and are <u>not</u> designed to replace the regular literacy course. Courses can only be used for double blocking purposes.</b></p> <p><u>Instructional Material:</u> <i>The Comprehension Toolkit: Language and Lessons for Active Literacy. Published by Heinemann, ISBN: 9780325005836. Comprehension Intervention: Small-Group Lessons for the Comprehension Toolkit. Published by Heinemann, ISBN: 9780325031484/ Contact Literacy Director.</i></p> <p><u>Prerequisites:</u> Mandatory for students who are at or below 65<sup>th</sup> percentile on NWEA MAP Growth.</p> <p><u>What's Next?</u> N/A</p> <p>Teachers teaching emergent bilingual students must be ESL certified.</p>	<p><b>0298 A/B</b></p> <p><b>0299 A/B</b></p> <p>02810000</p> <p>Grade level: 6</p> <p>Credit(s): NA</p>
<p><b>7<sup>th</sup> Grade Sheltered Reading AB</b></p> <p>This course focuses on reading comprehension strategies, which emphasizes focused, skill building instruction. Students will engage in activities that build on their prior knowledge and skills in order to strengthen and integrate their reading, writing, listening, speaking, and oral and written language skills.</p> <p><u>Instructional Material:</u> <i>For instructional material(s) that are not state adopted, contact Literacy Director.</i></p> <p><u>Prerequisites:</u> None</p> <p><u>What's Next?</u> Sheltered Reading, Grade 8 AB</p> <p>Teachers teaching emergent bilingual students must be ESL certified.</p>	<p><b>0283 A/B</b></p> <p>03273440</p> <p>Grade level: 7</p> <p>Credit(s): NA</p>
<p><b>7<sup>th</sup> Grade Structured Literacy AB</b></p> <p><b>7<sup>th</sup> Grade Sheltered Structured Literacy AB</b></p> <p>Includes targeted intervention strategies. This course focuses on building foundational reading skills to improve reading comprehension. Structured literacy explicitly teaches and emphasizes knowledge of words/word parts, vocabulary, reading fluency, and comprehension.</p> <p><b>NOTE: These courses are <u>not</u> stand-alone literacy courses and are <u>not</u> designed to replace the regular literacy course. Courses can only be used for double blocking purposes.</b></p> <p><u>Instructional Material:</u> <i>The Comprehension Toolkit: Language and Lessons for Active Literacy. Published by Heinemann, ISBN: 9780325005836. Comprehension Intervention: Small-Group Lessons for the Comprehension Toolkit. Published by Heinemann, ISBN: 9780325031484/ Contact Literacy Director.</i></p> <p><u>Prerequisites:</u> Suggested for students who require Tier 2 RTI; or whose placement in the course is based upon results of a standardized reading screening such as the STAAR assessment nearly meets state standards, or who are EL. (LPAC confirmation required.)</p> <p><u>What's Next?</u> N/A</p> <p>Teachers teaching emergent bilingual students must be ESL certified.</p>	<p><b>0260 A/B</b></p> <p><b>0262 A/B</b></p> <p>03273420</p> <p>Grade level: 7</p> <p>Credit(s): NA</p>
<p><b>8<sup>th</sup> Grade Sheltered Reading AB</b></p> <p>This course focuses on improved reading comprehension strategies, which emphasizes focused, skill building instruction. Students will engage in activities that build on their prior knowledge and skills in order to strengthen and integrate their reading, writing, listening, speaking, and oral and written language skills.</p>	<p><b>0288 A/B</b></p> <p>03273450</p>

<u>Instructional Material:</u> <i>For instructional material(s) that are not state adopted, Contact Literacy Director.</i>	Grade level: 8
<u>Prerequisites:</u> None	Credit(s): NA
<u>What's Next?</u> English I A/B and Reading Improvement IA/B	
Teachers teaching EL students must be ESL certified.	
<b>6<sup>th</sup> Grade Reading for Identified Dyslexic Students AB</b>	<b>0295 A/B</b>
<b>7<sup>th</sup> Grade Reading for Identified Dyslexic Students AB</b>	<b>0296 A/B</b>
<b>8<sup>th</sup> Grade Reading for Identified Dyslexic Students AB</b>	<b>0297 A/B</b>
This course provides an intense phonetic analysis of written language for students identified with dyslexia.	02810000
Students will participate in a researched based Literacy Program including explicitly structured, multisensory, sequential and cumulative lessons. These are aligned with components of instruction for students identified with dyslexia as well as the TEKS. The recommended class size is no more than 6 students.	03273440
	03273450
<u>Instructional Material:</u> <i>No state adopted instructional material(s); locally determined instructional material(s) provided for identified dyslexic students by FWISD Dyslexia Services office.</i>	Grade level: 6-8
<u>Prerequisites:</u> Students must be identified with dyslexia through the FWISD Dyslexia Services office, and must be cleared to participate in this class by FWISD Dyslexia Services staff. Due to House Bill 5, careful consideration must be made to prevent pulling students from Career and Technical education courses leading to an endorsement.	Credit(s): NA
<u>What's Next?</u> N/A	
Recommended to take Reading 6A/B, 7A/B, 8A/B concurrently so class meets 1 period, 5 days each week (Teachers teaching this class must complete Dyslexia training provided by FWISD Dyslexia Services staff.)	
Teachers teaching EL students must be English and ESL certified.	

# Mathematics

## Mathematics Recommended Course Sequence and Testing Guide

	Traditional		Advanced		Accelerated	
<b>6th</b>	Gr 6 Math: 0200	STAAR Gr 6	Advanced Gr 6 Math: 0204	STAAR Gr 6	Accelerated Gr 6 Math: 0205	STAAR Gr 8
<b>7th</b>	Gr 7 Math: 0202	STAAR Gr 7	Advanced Gr 7 Math: 0207	STAAR Gr 8	Honors Algebra I: 7055	Alg I EOC
<b>8th</b>	Gr 8 Math: 0203	STAAR Gr 8	Honors Algebra I: 7055	Alg I EOC	Honors Geometry: 7073	STAAR Gr 8
<b>9th</b>	Algebra I: 7051	Alg I EOC	Honors Geometry: 7073	PSAT	Honors Algebra II: 7057 or OnRamps College Alg: 7050	PSAT
<b>10th</b>	Geometry: 7071	PSAT	Honors Algebra II: 7057 or OnRamps College Alg: 7050	PSAT	Honors Precalculus: 7123 or OnRamps Precalculus: 7119	PSAT SAT, ACT TSI
<b>11th</b>	Algebra II: 7053	ACT SAT TSI	Honors Precalculus: 7123 or OnRamps Precalculus: 7119	ACT SAT TSI	AP/DC/OnRamps Math Electives or Ind Study	SAT ACT TSI
<b>12th</b>	4th Math or CTE Equivalent	ACT SAT TSI	AP/DC/OnRamps Math Electives or Ind Study	Exams vary by course	AP/DC/OnRamps Math Electives or Ind Study	Exams vary by course

<b>Gr 6 Mathematics</b>	<b>0200 A/B</b>
<b>Sheltered Gr 6 Mathematics - NP</b>	<b>0192 A/B</b>
<b>Sheltered Gr 6 Mathematics</b>	<b>0193 A/B</b>
Provides instruction in concepts and skills associated with numbers, operations and computation, problem solving, measurement, geometry, algebra, probability, statistics, and graphing. Instruction focuses on problem-solving strategies, manipulatives, and the appropriate use of technology.	02820000
<u>Instructional Material:</u> <i>Carnegie Learning, Texas Middle School Math Solution, Grade 6</i>	
<u>Prerequisites:</u> Gr 5 Mathematics	Grade level: 6
<u>What's Next?:</u> Gr 7 Mathematics	Credit(s): N/A
<b>Students will take STAAR Gr 6 Mathematics Assessment.</b> All Newcomer Program teachers must be content and ESL certified.	
<b>Gr 6 Advanced Mathematics</b>	<b>0204 A/B</b>
<b>Sheltered Gr 6 Advanced Mathematics</b>	<b>0194 A/B</b>
Establishes the foundation for success in the Advanced Placement Mathematics curriculum. Includes all of the Grade 6 Mathematics objectives/TEKS and many of the Grade 7 Mathematics objectives/TEKS with both relationships between integers, exploring functions of graphs, investigating square and square roots, and writing and calculating simple equations and equalities from problem-solving situations. Instruction focuses on problem-solving strategies, hand-on activities, and using technology.	02820000
<u>Instructional Material:</u> <i>Carnegie Learning, Texas Middle School Math Solution, Accelerated Grade 6</i>	
<u>Prerequisites:</u> Gr 5 Mathematics and student/family interest	Grade level: 6
<u>What's Next?:</u> Gr 7 Advanced Mathematics	Credit(s): N/A
<b>Students will take STAAR Gr 6 Mathematics Assessment.</b>	

<b>Gr 6 Accelerated Mathematics</b>	<b>0205 A/B</b>
<b>Sheltered Gr 6 Accelerated Mathematics</b>	<b>02056 A/B</b>
Establishes the foundation for success in the Advanced Placement curriculum: Includes all the Grade 6, 7 and 8 objectives/TEKS, Mathematics objectives with both independent and guided extension in algebraic concepts, ordering rational numbers, and investigating relationships all forms of rational numbers, exploring functions of graphs, investigating irrational numbers, solving equations and inequalities, proportional and non-proportional relationships. Instruction will focus on objectives in the Texas College and Career Readiness Standards (CCRS). Instruction will focus on applying methods to examine and solve real-world problems as preparation for success in Algebra. Instruction focuses on problem-solving strategies, hands-on activities, and using technology. This course is not available at all campuses.	03103100
<u>Instructional Material:</u> <i>CollegeBoard SpringBoard, Course 1, 2, and 3</i>	
<u>Prerequisites:</u> Gr 5 Mathematics, student/family interest, and teacher recommendation	Grade level: 6
<u>What's Next?</u> Honors Algebra I	Credit(s): N/A
<b>Students will take STAAR Gr 8 Mathematics Assessment.</b>	
<b>Gr 7 Mathematics</b>	<b>0202 A/B</b>
<b>Sheltered Gr 7 Mathematics - NP</b>	<b>0195 A/B</b>
<b>Sheltered Gr 7 Mathematics</b>	<b>0197 A/B</b>
Provides instruction in concepts and skills associated with numbers, operations with fractions, rational numbers, exponents, problem solving, measurement, geometry, algebra, probability, statistics, and graphing. Instruction focuses on the use of manipulatives, problem-solving strategies, and technology.	03103000
<u>Instructional Material:</u> <i>Carnegie Learning, Texas Middle School Math Solution, Grade 7</i>	
<u>Prerequisites:</u> Gr 6 Mathematics	Grade level: 7
<u>What's Next?</u> Gr 8 Mathematics	Credit(s): N/A
<b>Students will take STAAR Gr 7 Mathematics Assessment.</b>	
All Newcomer Program teachers must be content and ESL certified.	
<b>Gr 7 Advanced Mathematics</b>	<b>0207 A/B</b>
<b>Sheltered Gr 7 Advanced Mathematics</b>	<b>01977 A/B</b>
Establishes the foundation for success in the Advanced Placement Mathematics curriculum. Includes the remainder of the Grade 7 objectives/TEKS not addressed in Grade 6 Honors and all of the Grade 8 objectives/TEKS with both independent and guided extensions in the area of variable expressions, solving equations and inequalities, ration/proportions in problem-solving situations, exploring binomial operations, quadratic equations, fractions, and square roots. Instruction focuses on applying methods to examine and solve a variety of real-world problems as preparation for success in algebra. Problem-solving technology and hands-on activities are emphasized.	03103000
<u>Instructional Material:</u> <i>Carnegie Learning, Texas Middle School Math Solution, Accelerated Grade 7</i>	
<u>Prerequisites:</u> Gr 6 Advanced Mathematics and student/family interest	Grade level: 7
<u>What's Next?</u> Pre-Algebra or Honors Algebra I	Credit(s): N/A
<b>Students will take STAAR Gr 8 Mathematics Assessment.</b>	
<b>Gr 8 Mathematics</b>	<b>0203 A/B</b>
<b>Sheltered Gr 8 Mathematics - NP</b>	<b>0198 A/B</b>
<b>Sheltered Gr 8 Mathematics</b>	<b>0199 A/B</b>
Provides instruction in concepts and skills associated with numbers, operations with rationales, problem solving, tables, measurement, geometry, probability, statistics, graphing, fractions in expressions and equations, meaning of negative numbers, pattern recognition and proportional reasoning, constructing numerical equations, attacking word problems successfully, variables, equality and inequality, operations on equations and inequalities. The primary goal is to prepare students for success in algebra. Instruction focuses on problem-solving, manipulatives, and the use of technology.	03103100
<u>Instructional Material:</u> <i>Carnegie Learning, Texas Middle School Math Solution, Grade 8</i>	
<u>Prerequisites:</u> Gr 7 Mathematics	Grade level: 8
<u>What's Next?</u> Algebra I	Credit(s): N/A
<b>Students will take STAAR Gr 8 Mathematics Assessment.</b>	
All Newcomer Program teachers must be content and ESL certified.	
<b>Gr 8 Pre-Algebra</b>	<b>0219 A/B</b>
<b>Sheltered Gr 8 Pre-Algebra</b>	<b>01998 A/B</b>
Establishes the foundation for success in the high school course sequence. Includes all of the Grade 8 Mathematics objectives/TEKS with both independent and guided extensions in evaluating expressions, solving one-step equations and inequalities, solving multi-step equations and inequalities, study of functions and graphing, study of ratio, proportional reasoning, and percents, study of probability and statistics, study of geometry and measurement, applying algebra to geometric concepts, and study of monomials and polynomials. Instruction focuses on applying methods to examine and solve a variety of real-world problems as preparation for success in algebra. Problem solving, technology, and hands-on activities are emphasized.	03103100
<u>Instructional Material:</u> <i>CollegeBoard SpringBoard Mathematics Course 3, College Board; ISBN: 9781457301223</i>	
<u>Prerequisites:</u> Gr 7 Mathematics and student/family interest	Grade level: 8
<u>What's Next?</u> Honors Algebra I	Credit(s): N/A
<b>Students will take STAAR Gr 8 Mathematics Assessment.</b>	

**Students in the Honors Algebra I courses are required to take the state End of Course (EOC) assessment for Algebra I.**

<b>Honors Algebra I</b>	<b>7055 A/B</b>
<b>Sheltered Honors Algebra I</b>	<b>7047 A/B</b>
Establishes the foundation for success in the Advanced Placement Mathematics curriculum. Includes all of the regular Algebra I course with extensions, both independent and guided, in the application of algebraic concepts, the analysis of the historical development of algebra, and the relationship of the major ideas of algebra and geometry. High school credit is available upon the successful completion of both semesters. Grades will not be used in the calculation of high school GPA.	03100500
<u>Instructional Material:</u> <i>CollegeBoard SpringBoard Algebra I, College Board; ISBN: 9781457300394</i>	
<u>Prerequisites:</u> Gr 6 Accelerated Mathematics, Gr 7 Advanced Mathematics, Pre-Algebra AB or Gr 8 Mathematics or the equivalent (90% or above on a CBE for Mathematics, Grade 8AB), STAAR/NWEA Map Scores, student grades, good attendance, and student/family interest.	Grade level: 7-8 Credit(s): 1
<u>What's Next?</u> Honors Geometry or Geometry	
<i>Course taught by a locally certified gifted teacher or AP trained teacher</i>	
<b>Students will take STAAR Algebra I EOC. HIGH SCHOOL CREDIT AVAILABLE.</b>	
<b>Honors Geometry AB</b>	<b>7073 A/B</b>
<b>Sheltered Honors Geometry AB</b>	<b>7074 A/B</b>
Extends and builds on the foundation for the Advanced Placement program. Includes all of regular geometry course with extensions, both independent and guided, from advanced topics. Instruction focuses on the use of higher levels of understanding, such as relationships of ideas, analysis of investigations, and predictions of results. Geometry is required for graduation.	03100700
<u>Instructional Material:</u> <i>CollegeBoard SpringBoard Geometry, College Board; ISBN: 9781457300400</i>	
<u>Prerequisites:</u> Algebra I or Honors Algebra I and student/family interest	Grade level: 8 Credit(s): 1
<u>What's Next?</u> Algebra II or Honors Algebra II	
<i>Course taught by a locally certified gifted teacher or AP trained teacher</i>	
<b>Students will take STAAR Gr 8 Mathematics Assessment. HIGH SCHOOL CREDIT AVAILABLE.</b>	
<b>Gr 6 Enhanced Mathematics AB</b>	<b>0201 A/B</b>
<b>Gr 7 Enhanced Mathematics AB</b>	<b>0206 A/B</b>
Provides additional strategies and support so that students gain a foundation in mathematical thinking and reasoning. The course will strengthen mathematical concepts, relationships, and experiences. Students will use tools (including calculators), techniques, and models to develop their understanding of mathematics and to improve their ability to solve problems. A strong emphasis will be placed on the communication of mathematical ideas and solutions. <b>NOTE: These courses are <u>not</u> stand-alone mathematics courses and are <u>not</u> designed to replace the regular math course. Courses can only be used for double blocking purposes.</b>	84100028  Grade level: 6 or 7 Credit(s): 0
<u>Instructional Material:</u> <i>No State adopted instructional material(s)/Contact Content Director</i>	
<u>Prerequisites:</u> Previous Grade level and concurrent enrollment in Mathematics, Gr 6 or Gr 7	
<u>What's Next?</u> N/A (Assignment is made by individual student's STAAR assessment scores.)	
Local Credit Only	
<b>Mathematics Laboratory: Problem Solving Approach</b>	<b>0222 A/B</b>
Provides an opportunity for students with a high interest in mathematics to further mathematical understanding and knowledge through laboratory and discovery activities. Encourages students to have fun with mathematics while exploring such topics as, but not limited to, number sense patterns, modular arithmetic, points of concurrency, perfect numbers, matrix logic, unit analysis, and folding patterns, while using a variety of problem-solving techniques.	84100001
<u>Instructional Material:</u> <i>No State adopted textbook/Contact Content Director</i>	
<u>Prerequisites:</u> None	Grade level: 8 Credit(s): 0
<u>What's Next?</u> N/A	
Local Credit Only (Elective Math Course)	
<b>Texas Pre-Freshman Engineering Program IAB</b>	<b>7421 A/B</b>
<b>Texas Pre-Freshman Engineering Program IIAB</b>	<b>7423 A/B</b>
Available at Texas Wesleyan University as summer enrichment for high ability students, these courses emphasize study and research in mathematics, engineering, and computer science. Preference is given to female students and minority students who have been underrepresented in the field of engineering. This course is for state elective credit only. <b>Credit toward high school graduation will be placed on the AAR upon successful completion of both semesters of the course. Grades will not be calculated into high school GPA.</b>	N1303752 N1303753
<u>Instructional Material:</u> <i>Materials &amp; textbooks to be provided by participating university.</i>	
<u>Prerequisites:</u> Average of 80 or higher in college preparatory Mathematics and teacher recommendation	Grade level: 7-8 Credit(s): 1-2
<u>What's Next?</u> N/A	

## Science

### Science Recommended Course Sequence and Testing

	Traditional		Advanced		Advanced Placement (AP) /OnRamps/ Dual Credit (DC)	
6 <sup>th</sup>	Gr 6 Science: 0300	None	Gr 6 Advanced Science: 0313	None	Gr 6 Advanced Science: 0313	None
7 <sup>th</sup>	Gr 7 Science: 0304	None	Gr 7 Advanced Science: 0303	STAAR Gr 8	Gr 7 Advanced Science: 0303	STAAR Gr 8
8 <sup>th</sup>	Gr 8 Science: 0305	STAAR Gr 8	Grade 8 Science: 0305 or Honors Biology: 7574	STAAR Gr 8 or Bio EOC	Honors Biology: 7574	Bio EOC
9 <sup>th</sup>	Biology: 7572 or Integrated Physics/Chemistry: 7532	Bio EOC or None	Honors Chemistry: 7594 or Honors Biology: 7574	None or Bio EOC	Honors Biology: 7574 or Honors Chemistry: 7594 or AP Physics: 7625	Bio EOC or None
10 <sup>th</sup>	Biology: 7572 or Chemistry: 7592 or Physics: 7614	Bio EOC or PSAT Exams vary by course	Honors Chemistry: 7594 or Honors Biology: 7574	Bio EOC or PSAT Exams vary by course	Honors Chemistry: 7594 or AP Physics: 7625 or Honors Biology: 7574	Bio EOC or PSAT Exams vary by course
11 <sup>th</sup>	Chemistry: 7592 or Physics: 7614	PSAT SAT ACT	AP/DC Science Elective or Advanced Science	Exams vary by course	AP/DC/OnRamps Science Elective or Advanced Science	Exams vary by course
12 <sup>th</sup>	Advanced Science or CTE Equivalent	PSAT SAT ACT	AP/DC/OnRamps Science Elective or Advanced Science	Exams vary by course	AP/DC/OnRamps Science Elective or Advanced Science	Exams vary by course

<b>Gr 6 Science</b>	<b>0300 A/B</b>
<b>Sheltered Gr 6 Science - NP</b>	<b>0308 A/B</b>
<b>Sheltered Gr 6 Science</b>	<b>0310 A/B</b>
In Grades 6 through 8 Science, content is organized into recurring strands. The concepts within each grade level build on prior knowledge, prepare students for the next grade level, and establish a foundation for high school courses. In Grade 6, the following concepts will be addressed in each strand: scientific and engineering practices; matter and energy; force, motion, and energy; earth and space; and organisms and environments.	03060600
<u>Instructional Material:</u> Pending Board Approval	
<u>Prerequisites:</u> Gr 5 Science	Grade level: 6
<u>What's Next?</u> Gr 7 Science	Credit(s): N/A
All Newcomer Program teachers must be content and ESL certified.	
<b>Gr 6 Advanced Science</b>	<b>0313 A/B</b>
<b>Sheltered Gr 6 Advanced Science</b>	<b>0321 A/B</b>
Students taking this advanced course will focus on science and engineering practices; matter and energy; force, motion, and energy; earth and space; and organisms and environments in an accelerated fashion. This course will include all of the Grade 6 Science objectives/TEKS and many of the Grade 7 or 8 Science objectives/TEKS.	03060600
<u>Instructional Material:</u> Pending Board Approval	
<u>Prerequisites:</u> Grade 5 Science and student/family interest.	Grade level: 6
<u>What's Next?</u> Gr 7 Advanced Science or Gr 7 Science	Credit(s): N/A



<b>Gr 7 Science</b>	<b>0304 A/B</b>
<b>Sheltered Gr 7 Science - NP</b>	<b>0312 A/B</b>
<b>Sheltered Gr 7 Science</b>	<b>0314 A/B</b>
In Grades 6 through 8 Science, content is organized into recurring strands. The concepts within each grade level build on prior knowledge, prepare students for the next grade level, and establish a foundation for high school courses. In Grade 7, the following concepts will be addressed in each strand: scientific and engineering practices; matter and energy; force, motion, and energy; earth and space; and organisms and environments.	03060700
<u>Instructional Material:</u> <i>Pending Board Approval</i>	
<u>Prerequisites:</u> Gr 6 Science	Grade level: 7
<u>What's Next?</u> Gr 8 Science	Credit(s): N/A
All Newcomer Program teachers must be content and ESL certified.	
<b>Gr 7 Advanced Science</b>	<b>0303 A/B</b>
<b>Sheltered Gr 7 Advanced Science</b>	<b>03147 A/B</b>
The 7th Grade Advanced Science Course establishes the foundations for success in the Advanced Placement curriculum. Students taking this accelerated course will focus on science and engineering practices; matter and energy; force, motion, and energy; earth and space; and organisms and environments in an accelerated fashion. This course will include a review of the Grade 6 Science objectives/TEKS and the remainder of the Grade 7 Science objectives/TEKS not addressed in Grade 6 Advanced and all of the Grade 8 Science objectives/TEKS.	03060700
<u>Instructional Material:</u> <i>Pending Board Approval</i>	
<u>Prerequisites:</u> Gr 6 Science, Gr 6 Advanced Science and/or student/family interest	Grade level: 7
<u>What's Next?</u> Honors Biology or Integrated Physics/Chemistry or Gr 8 Science	Credit(s): N/A
<b>Students will take STAAR Gr 8 Science.</b>	
<b>Gr 8 Science</b>	<b>0305 A/B</b>
<b>Sheltered Gr 8 Science - NP</b>	<b>0320 A/B</b>
<b>Sheltered Gr 8 Science</b>	<b>0322 A/B</b>
In Grades 6 through 8 Science, content is organized into recurring strands. The concepts within each grade level build on prior knowledge, prepare students for the next grade level, and establish a foundation for high school courses. In Grade 8, the following concepts will be addressed in each strand: scientific and engineering practices; matter and energy; force, motion, and energy; earth and space; and organisms and environments.	03060800
<u>Instructional Material:</u> <i>Pending Board Approval</i>	
<u>Prerequisites:</u> Grade 7 Science or Gr 7 Advanced Science	Grade level: 8
<u>What's Next?</u> Biology, Honors Biology, or Integrated Physics and Chemistry based on student and family interest.	Credit(s): N/A
<b>Students will take STAAR Gr 8 Science.</b>	
All Newcomer Program teachers must be content and ESL certified.	
<b>Honors Biology</b>	<b>7574 A/B</b>
<b>Sheltered Honors Biology</b>	<b>7576 A/B</b>
In Honors Biology, students engage in real-world data analysis and problem solving that sparks critical thinking about our living world. As students engage in grade-level biology content described in the Biology AB course description, they utilize the kind of scientific reasoning skills needed to analyze the natural world and to succeed in future science and social science courses in high school, such as AP Biology, and college. Multiple opportunities to think and work like scientists include an emphasis on analytical reading and writing, strategic use of mathematics, and an expanded use of modeling. One credit of Biology is required for graduation.	03010200
<u>Instructional Material:</u> <i>Pending Board Approval</i>	Grade level: 8
<u>Required Prerequisites:</u> Successful completion of Gr 7 Advanced Science.	Credit(s): 1
<u>What's Next?</u> Honors Chemistry, OnRamps Chemistry 1, AP Physics 1, or OnRamps Physics 1	
<u>Note:</u> Students who successfully complete both semesters of the course will receive high school credit. The grade will not be used in the computation of high school GPA.	
<b>Students will take the Biology EOC.</b>	
<b>Integrated Physics/Chemistry</b>	<b>7532 AB</b>
<b>Sheltered Integrated Physics/Chemistry</b>	<b>7528 AB</b>
In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use engineering practices, use scientific practices during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter.	03060201
<u>Instructional Material:</u> <i>Pending Board Approval</i>	Grade level: 8
<u>Required Prerequisites:</u> Successful completion of Gr 7 Advanced Science.	Credit(s): 1
<u>What's Next?</u> Biology or Honors Biology	
<u>Note:</u> Students who successfully complete both semesters of the course will receive high school credit. The grade will not be used in the computation of high school GPA.	
<b>Students will take STAAR Gr 8 Science if not previously taken in middle school.</b>	

<b>Botany T</b>	<b>0357 T (6th) or 0356 T (7th-8th)</b>
This course should be taken concurrently with Grades 6-8 science courses. Botany provides a lab-oriented course which utilizes the metric system in the study of plants. Investigations and experiments in the study of basic parts and functions of plants, classification of plants, and independent study projects are vital components of this course. Local credit course.	848800037 (6th) 84800038 (7th - 8th)
<u>Instructional Material:</u> <i>No state adopted instructional materials</i> <u>Prerequisites:</u> None <u>What's Next?</u> N/A <i>Offered only at Elder</i>	Grade level: 6-8 Credit(s): N/A
<b>Texas Pre-Freshman Engineering Program I</b> <b>Texas Pre-Freshman Engineering Program II</b>	<b>7421 A/B or 7423 A/B</b>
A summer enrichment for high ability students, these courses emphasize study and research in Mathematics, engineering, and computer science. Preference is given to female students and minority students who have been underrepresented in the field of engineering.	N1303752 or N1303753
<u>Instructional Material:</u> <i>Instructional material(s) to be provided by the participating university</i> <u>Prerequisites:</u> Average of 80 or higher in college preparatory Mathematics course <u>What's Next?</u> N/A State elective high school credit is available for this course. Grades earned will not be used in the calculation of high school GPA. <i>Available at Texas Wesleyan University and Tarrant County College campuses.</i>	Grade level: 7-8 Credit(s): 1 - 2 (Elective)

# Social Studies

## Social Studies & Economics Recommended Course Sequence and Testing Guide

	Traditional		Honors		Advanced Placement (AP) / Dual Credit (DC)	
<b>6th</b>	Gr 6 Social Studies: 0331	None	Honors Gr 6 Social Studies: 0325	None	Honors Gr 6 Social Studies: 0325	None
<b>7th</b>	Gr 7 Social Studies: 0336	None	Honors Gr 7 Social Studies: 0327	None	Honors Gr 7 Social Studies: 0327	None
<b>8th</b>	Gr 8 Social Studies: 0337	STAAR Gr 8	Honors Gr 8 Social Studies: 0329	STAAR Gr 8	Honors Gr 8 Social Studies: 0329	STAAR Gr 8
<b>9th</b>	World Geography: 8011	None	Honors World Geography: 8009	None	AP Human Geog: 8003 or DC World Geog: 8006	PSAT AP Exam
<b>10th</b>	World History: 8033 or Ethnic Studies: 8041T & 8045T	PSAT	Honors World History: 8035 or Ethnic Studies: 8041T & 8045T	PSAT	AP Modern World Hist: 8037 or DC World Hist: 8034	PSAT SAT AP Exam
<b>11th</b>	US History Since 1877: 8056 SS Electives	PSAT SAT US Hist EOC	Honors US History Since 1877: 8066 AP/DC SS Electives	SAT US Hist EOC	AP US Hist: 8215 or DC US Hist: 8042 or OnRamps US History: 8049 AP/DC SS Electives	SAT US Hist EOC AP Exam
<b>12th</b>	US Gov & Econ or PFL/ECO: 8076T & 8096T or 8148T SS Electives	PSAT SAT	US Gov & Econ or PFL/ECO: 8076T & 8096T or 8148T AP/DC SS Electives	SAT	AP US Gov & AP Econ: 8135T & 8098T or DC US Gov & DC Econ: 8079T & 8094T AP/DC SS Electives	Exams vary by course

### Gr 6 Social Studies

**0331 A/B**

#### Sheltered Gr 6 Social Studies – NP

**0328 A/B**

#### Sheltered Gr 6 Social Studies

**0330 A/B**

The emphasis of this course is the study of people and places of the contemporary world. Societies selected for study include: Europe, Russia, and the Eurasian republics, the Americas, Southwest Asia-North Africa, Sub-Saharan Africa, Australia and the Pacific Realm. Students examine and evaluate the influence of individuals and groups on historical and contemporary events. A key focus of this course is an examination of the effects of geography in historical and contemporary events.

02660060

Instructional Material: 0670 – National Geographic: World Cultures and Geography (Texas Grade 6), Cengage Learning, 2014, ISBN: 9781305223967

Prerequisites: None

Grade level: 6

What's Next? Gr 7 Social Studies – Texas History

Credit(s): N/A

All Newcomer Program teachers must be content and ESL certified.

### Gr 6 Social Studies Honors

**0325 A/B**

#### Sheltered Gr 6 Social Studies Honors

**0350 A/B**

The Honors course establishes the foundation for success in the Advanced Placement Social Studies curriculum through increased requirements, including independent study, authentic assessments, the History Fair, and outside-readings. It requires highly motivated students who desire a more in-depth study of history.

02660060

Instructional Material: 0670 – National Geographic: World Cultures and Geography (Texas Grade 6), Cengage Learning, 2014, ISBN: 9781305223967

Prerequisites: Student interest

Grade level: 6

What's Next? Honors Gr 7 Social Studies - Texas History

Credit(s): N/A

<b>Gr 7 Social Studies</b>	<b>0336 A/B</b>
<b>Sheltered Gr 7 Social Studies - NP</b>	<b>0332 A/B</b>
<b>Sheltered Gr 7 Social Studies</b>	<b>0333 A/B</b>
This course is a study of the history of Texas from early times to the present. It focuses on the full scope of Texas history including the cultures of Native Americans living in Texas prior to European exploration and colonization. Major themes of revolution, independence, republic, and statehood are emphasized. The impact of individuals, events, and issues from each of these periods is examined and evaluated.	03343000
<u>Instructional Material:</u> 0770 – <i>Texas History (Texas Grade 7)</i> , Houghton Mifflin Harcourt, 2014, ISBN: 9780544549364	
<u>Prerequisites:</u> None	Grade level: 7
<u>What's Next?</u> Gr 8 Social Studies - U. S. Colonization – Reconstruction	Credit(s): N/A
All Newcomer Program teachers must be content and ESL certified.	
<b>Gr 7 Social Studies Honors</b>	<b>0327 A/B</b>
<b>Sheltered Gr 7 Social Studies Honors</b>	<b>03337 A/B</b>
The Honors course establishes the foundation for success in the Advanced Placement Social Studies curriculum through increased requirements including independent study, authentic assessments, the History Fair, and outside readings. It requires highly motivated students who desire a more in-depth study of history.	03343000
<u>Instructional Material:</u> 0770 – <i>Texas History (Texas Grade 7)</i> , Houghton Mifflin Harcourt, 2014, ISBN: 9780544549364	
<u>Prerequisites:</u> Student interest	Grade level: 7
<u>What's Next?</u> Gr 8 Social Studies Honors - U. S. Colonization - Reconstruction	Credit(s): N/A
<b>Gr 8 Social Studies</b>	<b>0337 A/B</b>
<b>Sheltered Gr 8 Social Studies - NP</b>	<b>0335 A/B</b>
<b>Sheltered Gr 8 Social Studies</b>	<b>0338 A/B</b>
The emphasis of this course is the historical development of the United States from the early colonial period throughout Reconstruction. The course content focuses on the political, economic, and social events and issues related to the origins and development of the United States, its principles, beliefs, and institutions as reflected in the U.S. Constitution and other historical documents.	03343100
<u>Instructional Material:</u> 0875 – <i>United States History (Texas Grade 8)</i> , Houghton Mifflin Harcourt, 2014, ISBN: 98705444549005	
<u>Prerequisites:</u> None	Grade level: 8
<u>What's Next?</u> World Geography	Credit(s): N/A
All Newcomer Program teachers must be content and ESL certified.	
<b>Students will take STAAR Gr 8 Social Studies.</b>	
<b>Gr 8 Social Studies Honors</b>	<b>0329 A/B</b>
<b>Sheltered Gr 8 Social Studies Honors</b>	<b>03388 A/B</b>
The Honors course establishes the foundation for success in the Advanced Placement Social Studies curriculum through increased requirements including independent study, authentic assessments, the History Fair, and outside readings. It requires highly motivated students who desire a more in-depth study of history.	03343100
<u>Instructional Material:</u> 0875 – <i>United States History (Texas Grade 8)</i> , Houghton Mifflin Harcourt, 2014, ISBN: 98705444549005	
<u>Prerequisites:</u> Student interest	Grade level: 8
<u>What's Next?</u> Honors World Geography or AP Human Geography	Credit(s): N/A
<b>Students will take STAAR Gr 8 Social Studies.</b>	
<b>How to Study</b>	<b>0345 T (6th) or 0342 T (7th-8th)</b>
This course is designed to provide students with appropriate study skills which can be used to acquire knowledge and competence in social studies, language arts, Mathematics, and science. Emphasis is on reading and writing across the curriculum as well as the development of good study habits and problem-solving skills. The course may be taken for one semester only. Local Credit Only	82300002 or 82940002 or 83300002
<u>Instructional Material:</u> No state adopted instructional material(s)/Local credit only/Contact director.	Grade level: 6-8
<u>Prerequisites:</u> None	Credit(s): N/A
<b>Special Topics in Social Studies: Geography Themes and Perspectives AB</b>	<b>8002 A/B</b>
This course provides qualified 8 <sup>th</sup> grade students with the opportunity to engage in a rigorous and conceptually driven curriculum that will enhance their geo-literacy and prepare them for more advanced studies in geography. AP skills and habits of mind are a focus throughout the course.	03380002 (Part A) 03380022 (Part B)
<u>Instructional Materials:</u> No state adopted instructional material(s)/Local credit only/Contact director.	Grade level: 8
<u>Prerequisites:</u> Accelerated Grade 7 Science and/or Accelerated Grade 7 Math and concurrently enrolled in Grade 8 Honors Social Studies and high school level English, Science, or Math.	Credit(s): 1
<u>What's Next?</u> AP Human Geography in grade 9.	

## Fine Arts

**One middle school Fine Arts credit is required. ALL fine arts courses must be taken for the full year to receive credit.**

Placement into certain courses require auditions, , and/or teacher approval/recommendation.

VISUAL AND PERFORMING ARTS	1st Class Taken	2nd Class Taken	3rd Class Taken
ART Middle School Art	0001	0002	0003
DANCE	01600	0160	0163
THEATRE	0077	0079	0081

\*See below

**NOTE TO STUDENTS AND PARENTS: All middle school fine arts courses will be labeled as MS 1, MS 2, or MS 3. These are not tied to grade levels. The first time any student, regardless of grade level, takes a fine arts course, it will be MS 1.**

<p><b>Middle School Art 1, 2, 3</b></p> <p>Includes opportunities to create and understand art with increasing depth and range of skill, technique, creative expression, historical and cultural relevance, and critical evaluation and response. A variety of art media and materials will be used to produce artwork in drawing, painting, printmaking, sculpture, ceramics, and other art processes.</p> <p><u>Instructional Material:</u> <i>eBook A Global Pursuit, Davis Publications; ISBN: 978-1-61528-324-8</i>  <i>eBook A Personal Journey, Davis Publications; ISBN: 978-1-161528-322-4</i>  <i>eBook A Community Connection, Davis Publications; ISBN: 978-1-61528-323-1</i></p> <p><u>Prerequisites:</u> None or previous year course  <u>What's Next?</u> Sequential course</p>	<p><b>0001 A/B, 0002 A/B, or 0003 A/B</b></p> <p>03154110, 03154210, or 03154310</p> <p>Grade level: 6-8            Credit(s): N/A</p>
<p><b>Middle School Dance 1</b></p> <p>Presents a general overview and history of dance, while learning the basic elements of movement for jazz, tap, ballet, modern and world dance. The course is intended for those with little to no previous training. Students are required to participate in performances and rehearsals throughout the year. Students must complete both semesters (A/B) to receive credit for the course. Students must take and successfully pass Dance 1 prior to enrollment in Dance 2, regardless of grade level.</p> <p><u>Instructional Material:</u> <i>Contact Content Director</i></p> <p><u>Prerequisites:</u> None  <u>What's Next?</u> Dance 2</p> <p><i>Course does not count towards a PE credit, unless teacher is PE certified and TEKS are met.</i></p>	<p><b>01600 A/B</b></p> <p>03154120</p> <p>Grade level: 6-8            Credit(s): N/A</p>
<p><b>Middle School Dance 2</b></p> <p>The course will extend the learner's knowledge of the history of dance and technique methods for jazz, tap, ballet, modern and world dance. Students are required to participate in performances and rehearsals throughout the year. Students must complete both semesters (A/B) to receive credit for the course. Students must take and successfully pass Dance 2 prior to being allowed to enroll in Dance 3, regardless of grade level.</p> <p><u>Instructional Material:</u> <i>Contact Content Director</i></p> <p><u>Prerequisites:</u> Dance 1  <u>What's Next?</u> Dance 3</p> <p><i>Course does not count towards a PE credit, unless teacher is PE certified and TEKS are met.</i></p>	<p><b>0160 A/B</b></p> <p>03154220</p> <p>Grade level: 6-8            Credit(s): N/A</p>
<p><b>Middle School Dance 3</b></p> <p>The course will continue to extend the learner's knowledge of the history of dance and technique methods for jazz, tap, ballet, modern and world dance. Students are required to participate in performances and rehearsals throughout the year. Students must complete both semesters (A/B) to receive credit for the course.</p>	<p><b>0163 A/B</b></p> <p>03154320</p>

<u>Instructional Material:</u> <i>Contact Content Director</i>	Grade level: 6-8
<u>Prerequisites:</u> Dance 2	Credit(s): N/A
<u>What's Next?</u> Dance I (HS)	
<i>Course does not count towards a PE credit, unless teacher is PE certified and TEKS are met.</i>	
<b>Middle School Theatre 1</b>	<b>0077 A/B</b>
Develops concepts about human relationships and the environment, using elements and conventions of theatre. First year students explore elements and conventions of theatre, interpret characters, voice and body expression and the relationship of theatre to history, society, and culture.	03154140
<u>Instructional Material:</u> <i>Creative Communication, Perfection Learning ISBN-10: 0931054-40-0, ISBN-13: 078-0-931054-40-2, Author Fran Averett Tanner – 43 books; Collection One Drama for Reading and Performance, Perfection Learning ISBN: 9781680644050, Various Authors – 43 books; Stages of History: Plays About American Past, Perfection Learning ISBN; Drama Network classroom material and online material</i>	Grade level: 6-8
<u>Prerequisites:</u> None	Credit(s): N/A
<u>What's Next?</u> Theatre 2	
<b>Middle School Theatre 2</b>	<b>0079 A/B</b>
Develops concepts about human relationships and the environment, using elements and conventions of theatre. Second year students learn basic acting skills, pantomime, improvisation, storytelling, character analysis, body expression and the relationship of theatre to history, society, and culture. Students must take and successfully pass Theatre 1 prior to enrolling in Theatre 2, regardless of grade of student.	03154240
<u>Instructional Material:</u> <i>Creative Communication, Perfection Learning ISBN-10: 0931054-40-0, ISBN-13: 078-0-931054-40-2, Author Fran Averett Tanner – 43 books; Collection One Drama for Reading and Performance, Perfection Learning ISBN: 9781680644050, Various Authors – 43 books; Stages of History: Plays About American Past, Perfection Learning ISBN; Drama Network classroom material and online material</i>	Grade level: 6-8
<u>Prerequisites:</u> Successful completion of Middle School Theatre 1	Credit(s): N/A
<u>What's Next?</u> Theatre 3	
<b>Middle School Theatre 3</b>	<b>0081 A/B</b>
Develops concepts about human relationships and the environment, using elements and conventions of theatre. Third year students interpret characters using the voice and body to interpret scenes and study the relationship of theatre to history, society, and culture. Students must take and successfully pass Theatre 2 prior to enrolling in Theatre 3, regardless of grade of student.	03154340
<u>Instructional Material:</u> <i>Creative Communication, Perfection Learning ISBN-10: 0931054-40-0, ISBN-13: 078-0-931054-40-2, Author Fran Averett Tanner – 43 books; Collection One Drama for Reading and Performance, Perfection Learning ISBN: 9781680644050, Various Authors – 43 books; Stages of History: Plays About American Past, Perfection Learning ISBN; Drama Network classroom material and online material</i>	Grade level: 6-8
<u>Prerequisites:</u> Successful completion of Middle School Theatre 2	Credit(s): N/A
<u>What's Next?</u> Theatre I (HS)	

<b>INSTRUMENTAL MUSIC</b>	<b>Beginner Music Level 1</b>	<b>Intermediate Music Level 2</b>	<b>Advanced Music Level 3</b>
Band	0223	0226	0228
Orchestra	0252	0189	0244
Mariachi	0233	0235	0237

**NOTE TO STUDENTS AND PARENTS: All middle school fine arts courses that were previously labeled as “levels 6, 7, or 8” are now re-labeled per the revised Fine Arts Texas Essential Knowledge and Skills (TEKS). All middle school fine arts courses will be labeled as MS 1, MS 2, or MS 3. These are not tied to grade levels. The first time any student, regardless of grade level, takes a fine arts course, it will be MS 1.**

Band, Orchestra and Mariachi classes: scheduled based on instrument interview and selection recommendation from campus director.

Middle school students in the 6th Grade will take Music, Level 1 (Band, Orchestra, Mariachi). Middle school students in the 7th or 8th grade who are taking the course for the first time should enroll in Music, Level 1 (Band, Orchestra, Mariachi). 7th and 8th grade students who have taken Music, Level 1, or who have previous music experience, may audition and be placed in either Music, Level 2 (Intermediate) or Music, Level 3 (Advanced). This placement is by Audition only. Students in 7th and 8th grade may repeat Music, Level 2 and Music, Level 3. All courses are one-year long.



<b>Middle School Band</b>	<b>See Chart</b>
<p>Beginner course provides instruction in the techniques of playing band instruments. Emphasis is placed on tone production, mastering the fundamentals and music reading.</p> <p>Sub Non-Varsity, Non-Varsity, Varsity courses allow students the chance to develop tone quality and instrumental skills and techniques at the appropriate level.</p> <p>Attendance to all rehearsals/performances is required.</p> <p><u>Instructional Material:</u> <i>Contact Content Director</i></p> <p><u>Prerequisites:</u> Screening for appropriate instrument placement in the spring - Audition determines placement into Intermediate or Advanced.</p> <p><u>What's Next?</u> Sequential course</p> <p>Fulfills middle school fine arts requirement when taken in Grade 6.</p> <p><i>All classes are scheduled for appropriate like-instrument beginning class placement and performance level.</i></p>	<p>03154130, 03154230, or 03154330</p>
<b>Middle School Instrumental Ensemble</b>	<b>0182, 0184, 0248</b>
<p>Sub Non-Varsity, Non-Varsity or Varsity provide students the opportunity to develop and refine technical skills and increase music knowledge with literature selected for performance and listening. Attendance to all rehearsals/performances is required.</p> <p><u>Instructional Material:</u> <i>Contact Content Director</i></p> <p><u>Prerequisites:</u> Screening for appropriate instrument placement in the spring - Audition determines placement into Intermediate or Advanced.</p> <p><u>What's Next?</u> Sequential course</p>	<p>03154133, 03154233, or 03154333</p> <p>Grade level: 6-8 Credit(s): N/A</p>
<b>Middle School Mariachi Ensemble</b>	<b>See Chart</b>
<p>Mariachi Band provides instruction in the techniques of playing the trumpet, violin, vihuela, guitar, and/or guitarron for students to learn and perform the intricate music and rhythm styles of the Latino cultural heritage. Students in this group must demonstrate a high level of commitment and superior citizenship to be successful. Mariachi performances will be given during the semester at concerts, festivals, and concerts. Attendance at all performances is required.</p> <p><u>Instructional Material:</u> <i>Contact Content Director</i></p> <p><u>Prerequisites:</u> Audition determines instrument and placement.</p> <p><u>What's Next?</u> Sequential course</p> <p>Offered only at JP Elder MS, W. James MS, Meacham MS, Rosemont MS, and Riverside MS.</p>	<p>03154133, 03154233, or 03154333</p> <p>Grade level: 6-8 Credit(s): N/A</p>
<b>Middle School Jazz Ensemble</b>	<b>0267 A/B or 0268 A/B</b>
<p>Qualified band students will focus on musical genre other than mainstream classical and pop music as played in band with a focus on all areas of jazz music including performance technique, history, jazz literature, improvisation and interpretation.</p> <p><u>Instructional Material:</u> <i>Contact Content Director</i></p> <p><u>Prerequisites:</u> Placement based on successful completion of beginning band program, student's demonstration of proficiency on his/her instrument, student interest, parental approval. Must be enrolled in primary Instrumental Ensemble.</p> <p><u>What's Next?</u> Sequential course</p>	<p>03154235 or 03154335</p> <p>Grade level: 7-8 Credit(s): N/A</p>
<b>Middle School Orchestra</b>	<b>See Chart</b>
<p>Provides instruction in the technique of playing string instruments. Emphasis is placed on tone production, mastery of fundamentals, and music readings. Intermediate and Advanced levels develop tone quality, instrumental skills and techniques. Attendance at all performances is required.</p> <p><u>Instructional Material:</u> <i>Contact Content Director</i></p> <p><u>Prerequisites:</u> None for beginner level - Audition determines placement into Intermediate or Advanced.</p> <p><u>What's Next?</u> Sequential course</p>	<p>03154132, 03154232, or 03154332</p> <p>Grade level: 6-8 Credit(s): N/A</p>

<b>CHORAL MUSIC</b>	<b>Beginner Music Level 1</b>	<b>Intermediate Music Level 2</b>	<b>Advanced Music Level 3</b>
6 <sup>th</sup> Grade Treble	0258		
6 <sup>th</sup> Grade Tenor/Bass	0259		
Treble	0258	0264	0266
Tenor/Bass	0259	0238	0240
Show Choir*	02591	02431	02401

Choral classes: scheduled based on vocal pedagogy needs of the changing and unchanged voice from campus director.

Show Choir classes: scheduled based on audition only.

Middle school students in the 6th Grade will take Music, Level 1 (Choir). Middle school students in the 7th or 8th grade who are taking the course for the first time should enroll in Music, Level 1 (Choir). 7th and 8th grade students who have taken Music, Level 1, or who have previous music experience, may audition and be placed in either Music, Level 2 (Intermediate) or Music, Level 3 (Advanced). This placement is by Audition only. Students in 7th and 8th grade may repeat Music, Level 2 and Music, Level 3. All courses are one-year long.

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### **Middle School Choir**

**See Chart**

Sixth-grade Treble or Tenor/Bass Choir provides an initial instruction to develop the fundamental vocal methods, techniques, music literacy, and music theory.

Beginner Treble or Tenor/Bass Choir provides initial instruction to develop the fundamental vocal methods, techniques, music literacy and theory used in Intermediate and Advanced Middle School choral performing ensembles. Students in Intermediate and Advanced choral ensembles, **by audition and teacher placement only**, Attendance at all performances and evaluations are required for all choral ensembles.

Instructional Material: Contact Content Director

Grade level: 6-8

Prerequisites: None for beginner level - Audition determines placement into Intermediate or Advanced.

Credit(s): N/A

What's Next? Sequential course

*All class assignments are based on vocal pedagogy needs of the changing and unchanged voice and must be scheduled appropriately for correct pedagogical placement.*

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### **Show Choir\***

**See Chart**

Show Choir provides training in different styles of repertoire, choreography, and showmanship in preparation for advanced performing show choirs in middle school. *The student can earn PE credit for Level 2/3, Show Choir 02431AB/02401AB as a TEKS-based course that meets the requirement of 100 minutes of moderate to vigorous physical activity per week if it is not being used to satisfy another requirement. The teacher does not have to be certified in PE. See Health & Physical Education section for course #.*

Instructional Material: Contact Content Director

Grade level: 7-8

Prerequisites: Auditioned by instructor, taken in sequence.

Credit(s): N/A

What's Next? N/A

## World Languages

### Graduation Requirements for Students under the Foundation Graduation Plan

**Required for all students: World Languages - 2 Credits - Any two levels of the same language**

**Performance acknowledgement in bilingualism and biliteracy.**

- Students must demonstrate proficiency in two or more languages through completion of a **minimum of three credits** in the same language of a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100;
- Meeting the admissions requirements of many state and national public and private universities, which include a **minimum of three years** of study of a language other than English.

All students, therefore, are strongly encouraged to study **a minimum of three years** of a language other than English in order to avail themselves of these opportunities. **Students are encouraged to begin their language study in Grade 6 (Discovering Languages and Cultures) to get the strongest possible foundation, with the option to receive high school credit for successful completion of additional World Language courses in Grade 7 and 8.**

*A student who successfully completes a dual language immersion/two-way or dual language immersion/one-way program at an elementary school may satisfy one credit of the two credits required in a language other than English.*

**To successfully complete a dual language immersion program, a student must:**

1. *Have participated in a dual language immersion program for at least five consecutive school years;*
2. *Achieve high levels of academic competence as demonstrated by performance of meets or masters grade level on the STAAR in English or Spanish, as applicable; and*
3. *Achieve proficiency in both English and a language other than English as demonstrated by scores of proficient or higher in reading and speaking domains on language proficiency achievement tests in both languages.*

**The second credit of a language other than English must be in the same language as the successfully completed dual language immersion program. TEC §28.0051 and TAC §74.12(b)(5)(F)**

<b>Discovering Languages and Cultures</b>	<b>0099 T or 0100 A/B</b>
Develops basic linguistic skills in one or more languages and cultures, including grammatical rules.	02950000
<b>This course provides instruction based upon the Discovering Languages &amp; Cultures TEKS.</b>	
<i>Instructional Material: None adopted. Contact Content Director</i>	
Prerequisites: None	Grade level: 6
<i>What's Next?</i> Spanish, French, German, Latin, Chinese, Japanese, or a language currently offered in the district	Credit(s): N/A
Offered at most middle schools.	
<b>American Sign Language</b>	<b>0125 A/B (7th) or 0127 A/B (8th)</b>
Provides both receptive and expressive signing, as well as interactive communication.	03983000
<i>Instructional Material: Signing Naturally, ISBN: 9781581212075 &amp; 9781581212181</i>	
Prerequisites: None	Grade level: 7-8
One high school credit will be awarded for successful completion of 4 semesters in middle school. Grades received in the course are not used in the calculation of high school GPA.	Credit(s): 1

<b>Arabic</b>	<b>0145 A/B (7th) or 0147 A/B (8th)</b>
Provides everyday conversational patterns in culturally authentic situations and introduces reading and writing. Offers practice in using learned material to carry on very simple conversations and to read and write familiar material. Fosters awareness of the culture and of the importance of accuracy of expression.	High School PEIMS: 03100100 - if student completes all 4 semesters of study
<u>Instructional Material:</u> <i>None adopted / Contact Director of World Languages</i>	
<u>Prerequisites:</u> None	
One high school credit will be awarded for successful completion of 4 semesters in middle school. Grades received in the course are not used in the calculation of high school GPA.	Grade level: 7-8 Credit(s): 1
<b>Chinese</b>	<b>0115 A/B (7th) or 0117 A/B (8th)</b>
Provides everyday conversational patterns in culturally authentic situations and introduces reading and writing. Offers practice in using learned material to carry on very simple conversations and to read and write familiar material. Fosters awareness of the culture and of the importance of accuracy of expression.	High School PEIMS: 03490100 - if student completes all 4 semesters of study
<u>Instructional Material:</u> <i>1614 Zhèn Bàng! Level 1, EMC Publishing ISBN: 9781533815200</i>	
<u>Prerequisites:</u> Taken in sequence (each numbered course lasts two semesters).	
<u>What's Next?</u> Chinese II	
One high school credit will be awarded for successful completion of 4 semesters in middle school. Grades received in these courses are not used in the calculation of high school GPA.	Grade level: 7-8 Credit(s): 1
<b>French</b>	<b>0101 A/B (7th) or 0103 A/B (8th)</b>
Provides everyday conversational patterns in culturally authentic situations and introduces reading and writing. Offers practice in using learned material to carry on very simple conversations and to read and write familiar material. Fosters awareness of the culture and of the importance of accuracy of expression.	High School PEIMS: 03410100 - if student completes all 4 semesters of study
<u>Instructional Material:</u> <i>1603 -Bien Dit! 1A Houghton, Mifflin, Harcourt, ISBN: 9781238682604</i>	
<i>1604 - Bien Dit!1B, Houghton, Mifflin, Harcourt, ISBN: 9781329682611</i>	
<u>Prerequisites:</u> Taken in sequence (each numbered course lasts two semesters).	
<u>What's Next?</u> French II	
One high school credit will be awarded for successful completion of 4 semesters in middle school. Grades received in these courses are not used in the calculation of high school GPA. Offered at most middle schools.	Grade level: 7-8 Credit(s): 1
<b>German</b>	<b>0141 A/B (7th) or 0143 A/B (8th)</b>
Provides everyday conversational patterns in culturally authentic situations and introduces reading and writing. Offers practice in using learned material to carry on very simple conversations and to read and write familiar material. Fosters awareness of the culture and of the importance of accuracy of expression.	High School PEIMS: 03420100 - if student completes all 4 semesters of study
<u>Instructional Material:</u> <i>1670 - Portfolio Deutsch Level I, Klett-USA; ISBN: 9783126000024</i>	
<u>Prerequisites:</u> Taken in sequence (each numbered course lasts two semesters).	
<u>What's Next?</u> German II	
One high school credit will be awarded for successful completion of 4 semesters in middle school. Grades received in these courses are not used in the calculation of high school GPA.	Grade level: 7-8 Credit(s): 1
<b>Italian</b>	<b>0135 A/B (7th) or 0137 A/B (8th)</b>
Provides everyday conversational patterns in culturally authentic situations and introduces reading and writing. Offers practice in using learned material to carry on very simple conversations and to read and write familiar material. Fosters awareness of the culture and of the importance of accuracy of expression.	High School PEIMS - 03400100 - if student completes all 4 semesters of study
<u>Instructional Material:</u> <i>Chiarissimo 1- Wayside Publishing ISBN: 9781942400370</i>	
<u>Prerequisites:</u> Taken in sequence (each numbered course lasts two semesters).	
<u>What's Next?</u> Italian II	
One high school credit will be awarded for successful completion of 4 semesters in middle school. Grades received in these courses are not used in the calculation of high school GPA.	Grade level: 7-8 Credit(s): 1
<b>Japanese</b>	<b>0121 A/B (7th) or 0123 A/B (8th)</b>
Provides everyday conversational patterns in culturally authentic situations and introduces reading and writing. Offers practice in using learned material to carry on very simple conversations and to read and write familiar material. Fosters awareness of the culture and of the importance of accuracy of expression.	High School PEIMS - 03120100 - if student completes all 4 semesters of study
<u>Instructional Material:</u> <i>1622 – Genki, Level 1, Cheng &amp; Tsui, Co. Inc., ISBN: 9784789014403</i>	
<u>Prerequisites:</u> Taken in sequence (each numbered course lasts two semesters).	
<u>What's Next?</u> Japanese II	
One high school credit will be awarded for successful completion of 4 semesters in middle school. Grades received in these courses are not used in the calculation of high school GPA.	Grade level: 7-8 Credit(s): 1

<b>Introductory Latin</b>	<b>0129 A/B</b>
Introduces the reading of Latin, reinforce by listening, speaking, and writing. Awareness of Roman culture and of components of the language.	02436000
<b>This course provides instruction based upon the Discovering Languages &amp; Cultures TEKS.</b>	
<u>Instructional Material:</u> <i>Contact Content Director</i>	
<u>Prerequisites:</u> Taken in sequence (each numbered course lasts two semesters).	Grade level: 6-7
<u>What's Next?</u> Latin I	Credit(s): N/A
Offered only at WLI & YMLA	
<b>Latin</b>	<b>0131 A/B (7th) or 0133 A/B (8th)</b>
Introduces the reading of Latin, reinforce by listening, speaking, and writing. Fosters awareness of Roman culture and of components of the language.	High School PEIMS - 03433100 - if student completes all 4 semesters of study
<u>Instructional Material:</u> <i>1625 &amp; 1626 - Elevate Level 1, Cambridge University Press, ISBN: 9781316646199</i>	
<u>Prerequisites:</u> Taken in sequence (each numbered course lasts two semesters).	Grade level: 7-8
<u>What's Next?</u> Latin II	Credit(s): 1
One high school credit will be awarded for successful completion of 4 semesters in middle school.	
Grades received in these courses are not used in the calculation of high school GPA.	
<b>Portuguese</b>	<b>0105 A/B (7th) or 0106 A/B (8th)</b>
Provides everyday conversational patterns in culturally authentic situations and introduces reading and writing. Offers practice in using learned material to carry on very simple conversations and to read and write familiar material. Fosters awareness of the culture and of the importance of accuracy of expression.	Middle School PEIMS: 0347300 - if student completes 2 semesters of study; High School PEIMS: 03470100 - if student completes 4 semesters of study
<u>Instructional Material:</u> <i>None adopted. Contact Director of World Languages</i>	Grade level: 7-8
<u>Prerequisites:</u> Taken in sequence (each numbered course lasts two semesters).	Credit(s): 1
<u>What's Next?</u> N/A	
One high school credit will be awarded for successful completion of 4 semesters in middle school. Grades received in these courses are not used in the calculation of high school GPA.	
<b>Spanish Language Enrichment</b>	<b>0104 A/B</b>
This course focuses on language that is authentic to the Spanish experience and vital to the development of Spanish literacy. Studies in this course will develop the student's vocabulary and language skills needed to function on a biliterate and bilingual level and continue to develop cognitive skills and metacognitive processes already begun in elementary programs. This course provides instruction based upon Spanish Level II LOTE TEKS.	03443000
<u>Instructional Material:</u> <i>1646-Texas Auténtico II, Pearson Education, Inc., ISBN: 032890547X</i>	Grade level: 6
<u>Prerequisites:</u> Grade 5 in a DLE or Spanish Immersion classroom	Credit(s): N/A
<u>What's Next?</u> SSSPAN 1AB & 2AB or Spanish 2AB (based on teacher recommendation)	
<b>Spanish</b>	<b>0111 A/B (7th) or 0113 A/B (8th)</b>
Provides everyday conversational patterns in culturally authentic situations and introduces reading and writing. Offers practice in using learned material to carry on very simple conversations and to read and write familiar material. Fosters awareness of the culture and of the importance of accuracy of expression.	High School PEIMS: 03440100 - if student completes 4 semesters of study; 1 <sup>st</sup> year is a prerequisite for 2 <sup>nd</sup> year
<u>Instructional Material:</u> <i>0760- Texas Auténtico IA, Pearson Education, Inc., ISBN: 9780328905492; 0860- Texas Auténtico IB, Pearson Education, Inc., ISBN: 9780328905508</i>	Grade level: 7-8
<u>Prerequisites:</u> Taken in sequence (each numbered course lasts two semesters).	Credit(s): 1
<u>What's Next?</u> Spanish II	
One high school credit will be awarded for successful completion of 4 semesters in middle school. Grades received in these courses are not used in the calculation of high school GPA.	
<b>Spanish Level 1 &amp; 2 (for Spanish speakers)</b>	<b>4079 A (Spanish 1AB) &amp; 4079 B (Spanish 2AB)</b>
Reinforces conversational patterns in culturally authentic situations and focuses on reading, writing, and higher-order thinking. Compacts the study of standard grammar and expands vocabulary. Includes the culture of various Hispanic countries.	03440110 & 03440220
<u>Instructional Material:</u> <i>1654 — 1<sup>st</sup> semester- Sendas Literarias, Pearson Education, Inc., ISBN: 9780131163553, 2<sup>nd</sup> semester- Sendas Literarias, Pearson Education, Inc., ISBN: 9780131163560</i>	Grade level: 7-8
<u>Prerequisites:</u> Placement exam; Ability to speak and to understand spoken Spanish, taken in sequence	Credit(s): 1 - 2
<u>What's Next?</u> Spanish for Spanish Speakers 3AB & 4AB	
High school credit(s) will be awarded for successful completion of both semesters of the course. Grades received in these courses are not used in the calculation of high school GPA.	
<b>Spanish Level 3 &amp; 4 (for Spanish Speakers)</b>	<b>4080 A (Span 3AB) &amp; 4080 B (Span 4AB)</b>
Compacts the study of Spanish for 8th grade students who have completed the compacted Spanish 1/2 (for Native Speakers) course in Grade 7. Activities focus on reading and writing and broaden student vocabulary and usage of standard Spanish grammar and structure. Promotes recognition of the role of culture and language components in communications.	03440330 & 03440440

<p><u>Instructional Material:</u> 1655- <i>Primary – Encuentros Maravilloso Gramática, Pearson Education, Inc., ISBN: 9780133693744 and Secondary- Abriendo Paso, Pearson Education, Inc., ISBN: 9780133238006</i></p> <p><u>Prerequisites:</u> Placement exam; Ability to speak &amp; to understand spoken Spanish, SSSPAN IAB and SSSPAN IIAB</p> <p><u>What's Next?</u> AP Spanish Language and Culture IV AB or AP Spanish V</p> <p>High school credit(s) will be awarded for successful completion of both semesters of the course. Grades received in these courses are not used in the calculation of high school GPA.</p>	<p>Grade level: 8 Credit(s): 1 - 2</p>
<p><b>Honors Spanish Level III</b></p> <p>Emphasizes creative self-expression in the spoken language. Expands aural comprehension to improve guessing from context. Includes short passages of literature in the reading practice and some creative writing. Promotes increased knowledge of the Spanish culture and components of the language.</p>	<p><b>4077 A/B</b> 03440300</p>
<p><u>Instructional Material:</u> 1647 — <i>Texas Auténtico, Level 3, Pearson Education, Inc., ISBN: 9780328905539</i></p> <p><u>Prerequisites:</u> Placement exam or Spanish II, novice-high proficiency in speaking, intermediate-low proficiency to listening, reading, and writing: student interest, taken in sequence</p> <p><u>What's Next?</u> AP Spanish Language and Culture IV AB</p> <p>High school credit will be awarded for successful completion of both semesters of the course. Grades received in this course are not used in the calculation of high school GPA.</p>	<p>Grade level: 7 Credit(s): 1</p>
<p><b>AP Spanish Language and Culture</b></p> <p>AP Spanish Language and Culture covers material corresponding to an intermediate-level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges.</p>	<p><b>4081 A/B</b> A3440100</p>
<p><u>Instructional Material:</u> 1648 — <i>Triángulo Aprobado; AP Language and Culture Preparation; Pearson Education, Inc.; and 1652 - ISBN: 9781938026621</i></p> <p><u>Prerequisites:</u> Placement exam or Honors Spanish III taken in sequence</p> <p><u>What's Next?</u> AP Spanish V AB</p> <p>High school credit will be awarded for successful completion of both semesters of the course. Grades received in this course are not used in the calculation of high school GPA.</p> <p>However, beginning with the graduating class of 2025, the District shall also include in the calculation of high school GPA semester grades earned before grade 9 in Advanced Placement (AP) courses.</p> <p>Only offered at Rosemont, William James &amp; WLI.</p>	<p>Grade level: 8 Credit(s): 1</p>
<p><b>Spanish II AB</b></p> <p>Expands oral and written skills into more challenging constructions, increased reading comprehension, and a variety of cultural experiences in the Spanish-speaking world. Offers practice in understanding and producing sentence-length utterances and brief, connected texts using recombination's of learned material. Promotes recognition of the role of culture and language components in communication.</p>	<p><b>4073 A/B</b> 03440200</p>
<p><u>Instructional Material:</u> 1646 - <i>Texas Auténtico II, Pearson Education, Inc.; ISBN: 032890547X</i></p> <p><u>Prerequisites:</u> Spanish Language Enrichment; taken in sequence</p> <p><u>What's Next?</u> Honors Spanish III AB</p> <p>Only offered at Stripling MS and McLean MS</p> <p>High school credit will be awarded for successful completion of both semesters of the course. Grades received in this course are not used in the calculation of high school GPA.</p>	<p>Grade level: 8 Credit(s): 1</p>

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## Career and Technical Education (CTE)

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### Public Notification of Non-Discrimination in Career and Technical Education Programs

The Fort Worth Independent School District offers Career and Technical Education programs in the following Career Areas:

Agriculture, Food and Natural Resources; Architecture and Construction;  
Arts, Audio Video Technology, and Communications (*Arts A/V*);  
Business, Marketing, and Finance;  
Education and Training;  
Energy (P-TECH Program only);  
Engineering;  
Health Science; Hospitality and Tourism; Human Services;  
Information Technology;  
Law and Public Service;  
Manufacturing;  
Transportation, Distribution and Logistics.

Admission to the above programs is based on interest, lottery selection, age appropriateness, and class space availability. It is the policy of Fort Worth ISD not to discriminate on the basis of race, color, religion, gender, national origin, age, sexual orientation, disability, gender identity and expression, military/veteran status, or any other basis prohibited by law in its vocational programs, services or activities and provides equal access to the Boy Scouts and other designated youth groups as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

Fort Worth ISD will take steps to assure that the lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

The Fort Worth Independent School District prohibits discrimination, including harassment, against any employee on the basis of race, color, religion, gender, national origin, age, sexual orientation, disability, gender identity and expression, military/veteran status, or any other basis prohibited by law. Retaliation against anyone involved in the complaint process is a violation of District policy. The following persons have been designated to handle inquiries regarding the non-discrimination policies:

Patricia Sutton, Director of Special Services, 215 NE 14th St., Fort Worth, TX 76164, 817.814.2458,

E-mail: [Patricia.Sutton@fwisd.org](mailto:Patricia.Sutton@fwisd.org)

Or

Cynthia Allen, Title IX Coordinator, 7060 Camp Bowie Blvd., Fort Worth, TX 76116, 817.814.1880,

Email: [Cynthia.Allen1@fwisd.org](mailto:Cynthia.Allen1@fwisd.org)

Or

Dr. Lisa Langston, Director of UIL Compliance, 1501 University Dr, Fort Worth, TX 76107, 817.815.7307,

Email: [Lisa.Langston@fwisd.org](mailto:Lisa.Langston@fwisd.org).

## Future Ready Pathway

<b>GRADE LEVEL</b>	<b>CAREER &amp; TECHNICAL EDUCATION COURSE SEQUENCE</b>
<b>6<sup>TH</sup> GRADE</b>	Computer Literacy T: 0390T <i>(See Middle School Technology Applications section)</i> AND Computer Enrichment Laboratory T: 0411A <i>(See Middle School Technology Applications section)</i>
<b>7<sup>TH</sup> GRADE</b>	General Employability Skills for CTE AB: CD0677AB <i>(For high school credit)</i>
<b>8<sup>TH</sup> GRADE</b>	Professional Communications Middle School T: CD09901 T <i>(For high school Speech credit)</i> AND Touch System Data Entry T: CD11301 T <i>(For high school credit)</i>

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### **General Employability Skills for CTE (GEMPLS AB)**

**CD0677 A**

This course is designed to guide students in obtaining the knowledge and the needed skills that are transferable among a variety of college, jobs and careers that are considered essential in any college and employment situation. Students will learn and apply basic knowledge of what is expected in the workplace as well as the pathway on how to obtain the career of their choice. Additionally, students will learn about all the Programs of Study offered at their feeder campuses and across the district. Students will choose the Program of Study of their interest and complete their 6-year progression plan. *Upon successful completion of this course, students will receive 1.0 high school credit. The grade received in the class is not used for the calculation of high school GPA. In order for the student to receive high school credit on their transcript, they must be in grades 7 or 8 and pass the course based on a high school grading scale.*

N1270153

Instructional Material: Contact Career and Technical Education Department for related materials.

Grade level: 7

Recommended Prerequisites: Computer Literacy and Computer Enrichment

Credit(s): 1.0

What's Next? Professional Communications T and Touch Systems Data Entry T

*Offered at Middle School campuses.*

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### **Professional Communications Middle School T (PROFCOMM T)**

**CD09901 T**

Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research. *Upon successful completion of this course, students will receive 0.5 high school credit. The grade received in the class is not used for the calculation of high school GPA. In order for the student to receive high school credit on their transcript, they must be in grades 7 or 8 and pass the course based on a high school grading scale. Professional Communications can be taught by a teacher with any career and technical education certification covering grades 7-12 but must be credentialled through the CTE Dept.*

13009900

Instructional Material: Professional Communications, 2017 Edition, Goodheart-Willcox Co.

Grade level: 8

Recommended Prerequisites: General Employability Skills for CTE

Credit(s): 0.5

*Offered at Middle School campuses.*

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### **Touch System Data Entry T (TSDATAE T)**

**CD11301 T**

In Touch System Data Entry, students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students will need to apply touch system data entry skills for production of business documents. *Upon successful completion of this course, students will receive 0.5 high school credit. The grade received in the class is not used for the calculation of high school GPA. In order for the student to receive high school credit on their transcript, they must be in grades 7 or 8 and pass the course based on a high school grading scale. The teacher must hold a Business teaching certificate.*

13011300

Instructional Material: Century 21 Computer Skills and Applications, Lesson 1-90, 10th Edition Cengage Learning

Grade level: 8

Recommended Prerequisites: General Employability Skills for CTE

Credit(s): 0.5

*Offered at Middle School campuses.*



<b>PRINCIPLES OF APPLIED ENGINEERING AB (PRAPPENG AB)</b>	<b>ST36202AB</b>
<p>Principles of Applied Engineering provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will develop engineering communication skills, which include computer graphics, modeling, and presentations, by using a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will understand the various fields of engineering and will be able to make informed career decisions. Further, students will have worked on a design team to develop a product or system. Students will use multiple software applications to prepare and present course assignments.</p> <p><u>Instructional Material:</u> <i>Project Lead the Way curriculum furnished by CTE Department</i></p> <p><u>Prerequisite(s):</u> None</p> <p><i>Offered at: YMLA, YWLA, Leonard MS, WLI MS</i></p>	<p>13036200 Grade level: 7-8 HS Credit(s): 1</p> <p>College Hour(s): NA <b>Tier III</b></p>
<b>HONORS PRINCIPLES OF APPLIED ENGINEERING AB (PRAPPENG AB/H)</b>	<b>STH36202AB</b>
<p>In addition to the regular course curriculum, students in the honors course will complete additional projects and activities related to the program of study.</p> <p><u>Instructional Material:</u> <i>Project Lead the Way curriculum furnished by CTE Department</i></p> <p><u>Prerequisite(s):</u> None</p> <p><i>Offered at: YMLA, YWLA, Leonard MS, WLI MS</i></p>	<p>13036200 Grade level: 7-8 HS Credit(s): 1 College Hour(s): NA <b>Tier II</b></p>

## Technology Applications and Other Electives

<b>Computer Literacy T</b>	<b>0390T</b>
The primary focus of this course is to introduce students to cloud computing and to use computer technology to analyze and evaluate information. Students will use computational thinking to synthesize knowledge, create solutions, and evaluate the results. Students will be introduced to basic keyboarding, Microsoft Office, and coding using appropriate grade-level applications. Presents the basic structure and workings of the Chromebook. <i>Local credit only. Locally developed course.</i>	02670060
<u>Instructional Material:</u> <i>Contact CTE Department for related materials.</i>	Grade level: 6
<u>Prerequisites:</u> None	Credit(s): N/A
<b>Computer Enrichment T</b>	<b>0411A</b>
Students will learn detailed structure and workings of modern technology and computer hardware, including Chromebooks. Students will use computational thinking to synthesize knowledge, create solutions, and evaluate the results. Intermediate keyboarding, coding, and Microsoft Office will be integrated throughout the course using appropriate grade-level applications. <i>Local credit only. Locally developed course.</i>	02670060
<u>Instructional Material:</u> <i>Contact CTE Department for related materials.</i>	Grade level: 6
<u>Prerequisites:</u> None	Credit(s): N/A
<b>Interdisciplinary Computer Studies T</b>	<b>0413 T</b>
This elective course will use special techniques for teaching the gifted and talented students and ensure all students meet and exceed the Texas Essential Knowledge and Skills for middle school computer use. It integrates many fields of study into the lessons, assuring that the student understands the concept of communication using computers. To help accomplish these objectives, the student will create a portfolio and research project based on a self-selected area of interest. <i>Locally developed course.</i>	03580100 or 03580120
<u>Instructional Material:</u> <i>Contact Content Director</i>	Grade level: 6-8
<u>Prerequisites:</u> Interview process; one semester of Computer Enrichment Laboratory A; student interest	Credit(s): N/A
<i>Only offered at: Wedgewood MS</i>	
<b>Office Assistant</b>	<b>0022 (6th) or 0023 (7th-8th)</b>
Develops skills in office procedures: greeting visitors, telephone skills, taking messages, and filing. <i>Local credit only. Locally developed course</i>	82900001
<u>Instructional Material:</u> <i>No Instructional Material</i>	Grade level: 6-8
<u>Prerequisites:</u> None	Credit(s): N/A

## Health and Physical Education

The Texas Education Code, (TEC) 38.101, requires the District to test the physical fitness of students enrolled in grades 3-12 in any course that satisfies the curriculum requirements for physical education on an annual basis. This includes all courses that qualify as Physical Education substitutions. Additionally, TEC 38.103 requires the District to provide the results of individual student performance on the physical fitness assessment to the Texas Education Agency. The annual fitness assessment requirement is coordinated by the FWISD Department of Health and Physical Education.

<b>Moving to Wellness</b>	<b>0174 A/B</b>
Mandatory year-long course. No course substitution allowed. Each student will participate in learning and practicing the key concepts of lifelong wellness; all the TEKS for 6th grade Physical Education and Health are addressed in the course. Students will, in most instances, participate in the physical part of the class every other week for a total of 225 minutes every two-week period. The physical education component of the class is designed to develop motor skills, knowledge, and behaviors for participating in a variety of lifetime physical activities and health-enhancing physical fitness. Additional physical components include sportsmanship, self-efficacy, emotional intelligence, and learning in three domains: cognitive, psychomotor, and affective. Students will participate in at least 6 components of a health-related fitness assessment at least once a year. The health education component of the class is designed to develop knowledge and skills for adopting healthy behaviors for a lifetime of enhanced wellness. Key health components include Emotional & Mental Health; Nutrition & Physical Activity; Tobacco, Alcohol & Drug Prevention; Violence & Injury Prevention; and Abstinence, Puberty & Personal Health.	02850000
<u>Instructional Material:</u> 0666 – HealthSmart, ETR and SPARK Physical Education	Grade level: 6
<u>Prerequisites:</u> None	Credit(s): N/A
<u>What's Next?</u> Physical Education or Competitive Athletics	
<b>Gr 7 or 8 Physical Education</b>	<b>0172 A/B (7th) or 0173 A/B (8th)</b>
These physical education courses are designed to develop motor skills, knowledge, and behaviors for active living, physical fitness, sportsmanship, self-efficacy, and emotional intelligence. Both courses have unique and differentiated content to support the development and enhancement of physical literacy for a lifetime of physical activity participation and improved wellness.	03823000
<u>Instructional Material:</u> SPARK Physical Education	Grade level: 7-8
<u>Prerequisites:</u> None	Credit(s): N/A
<u>What's Next?</u> High School Health & Physical Education	
<b>Competitive Athletics, Boys Athletics, Gr 7</b>	<b>0167 A/B</b>
<b>Competitive Athletics, Girls Athletics, Gr 7</b>	<b>0168 A/B</b>
<b>Competitive Athletics, Boys Athletics, Gr 8</b>	<b>0169 A/B</b>
<b>Competitive Athletics, Girls Athletics, Gr 8</b>	<b>0170 A/B</b>
This course is designed to enhance student-athletic sports, skill development, appreciation for sportsmanship, knowledge of the sport, understanding and value of rules of play, and physical fitness. All three aspects of competitive athletic development are addressed: physical, mental, and social. Student should possess a desire to participate in competitive athletics, which involves outside-of-school-day participation in practices and games for in-season sport.	03823000
<u>Instructional Material:</u> No state adopted instructional material(s)/Contact content Director.	Grade level: 7-8
<u>Prerequisites:</u> Student is willing to make a commitment to participate in two or more sports after school. Student is also required to complete the UIL Pre-Participation Physical Evaluation-Physical Examination/Medical History forms before participation in any practice before, during, or after school. Fort Worth ISD requires the completion of seven (7) Fort Worth ISD/UIL Pre-Participation forms before participating in athletic class. Forms must be complete before the tenth day of the new school year.	Credit(s): N/A
May substitute for PE credit.	

The following chart indicates course names and numbers of all seventh and eighth grade competitive athletics.

Seventh Grade Athletics		Eighth Grade Athletics	
Course Number	Course Name	Course Number	Course Name
FB72	Football 7AB	FB82	Football 8AB
VB72	Volleyball 7AB	VB82	Volleyball 8AB
		BSC82	Boys Soccer 8AB
		GSC82	Girls Soccer 8AB

BBK72	Boys Basketball 7AB		BBK82	Boys Basketball 8AB
GBK72	Girls Basketball 7AB		GBK82	Girls Basketball 8AB
BTK72	Boys Track 7AB		BTK82	Boys Track 8AB
GTK72	Girls Track 7AB		GTK82	Girls Track 8AB

**District-approved off-campus activities** may also substitute for required physical education if specific criteria are met, per Policy ELF (Legal and Local).

The Fort Worth ISD Physical Education Waiver Program provides an opportunity for students in grades 7-12 to receive credit for participation in an off-campus athletic/training program. FWISD is authorized by the Texas Education Agency (TEA) to substitute participation in private or commercially sponsored programs for the FWISD middle school physical education requirement (7<sup>th</sup> & 8<sup>th</sup> grades) and the state-required high school physical education graduation credit. The FWISD Health and Physical Education Department must ensure the program, agency, and instructor meet the waiver criteria in order to approve all requests through the application process.

All inquiries and applications are to be directed to the Director of the FWISD Health and Physical Education Department. Applications are due prior to Labor Day for the fall semester and by January 15 for the spring semester. A FWISD enrollment fee of \$25.00 will be assessed per semester unless a single payment of \$50.00 for both semesters is made at the beginning of the year. Fees are subject to change.

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## Junior Cadet Corps

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### Junior Cadet Corps I, II, III

**0164 A/B(6th),  
0166 A/B (7th), or  
0176 A/B (8th)**

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The Junior Cadet Corps (JCC) curriculum is created on the foundation and success of our nations Junior Reserved Officer's Training Corp, which fully or partially addresses a number of national academic standards. The JCC Curriculum includes course work on Leadership, Civic Service, Global Awareness, Health, and Wellness, Language Arts, STEM Robotics, Life Skills, Team Building and a keen focus on the Social, Political, Economic and Intellectual aspects of community. The curriculum is based on the principles of performance-based, learner-centered education and promotes development of core abilities: capacity for life-long learning, communication, responsibility for actions and choices, good citizenship, respectful treatment of others, and critical thinking techniques.

85000XXX (6th) or  
03823000 (7th-8th)

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Instructional Material: *Student Text, Revised JCC handbook dated August 2016; VNEP Global Map, selected VNEP lessons, and revised JCC Instructor Workbook/ Contact JCC Coordinator*

Grade level: 6-8  
Credit(s): N/A

Prerequisites: None for Grade 6, for grades 7 & 8, the student must have completed the first semester prior to enrolling in the second semester

What's Next? Next Cadet Level

Local credit only for the 6th grade class. The 7th and 8th grade courses meet the TEKS for PE for grades 7 and 8, respectively, and can substitute for PE in those grades.

**Fort Worth Independent School District**  
**School Directory**  
**Dr. Angélica M. Ramsey, Superintendent**  
**100 North University Drive, Fort Worth, Texas 76107**  
**Phone (817) 814-2000**

Grades Served	School Number	Secondary Schools	Address	Zip	Principal	Phone Number
6-8	055	Applied Learning Academy	3908 McCart Avenue	76110	Alice Buckley	(817) 815-5500
9-12	002	Arlington Heights	4501 West Freeway	76107	Sarah Weeks	(817) 815-1000
6-12	071	Benbrook Middle High	201 Overcrest Drive	76126	Richard Penland	(817) 815-7100
9-12	001	Carter-Riverside, Amon	3301 Yucca	76111	Victor Alfaro	(817) 814-9000
K-8	194	Daggett Montessori	801 West Jessamine	76110	Victorius Eugenio	(817) 814-6300
6-8	042	Daggett, E.M.	1108 Carlock	76110	Tracy Smith	(817) 814-5200
9-12	004	Diamond Hill-Jarvis	1411 Maydell	76106	Guadalupe Barreto	(817) 815-0000
9-12	005	Dunbar, Paul Laurence	5700 Ramey	76112	Justin Edwards	(817) 815-3000
9-12	006	Eastern Hills	5701 Shelton	76112	Lewis Washington	(817) 815-4000
6-8	044	Elder, J.P.	709 N.W. 21st	76164	David Trimble	(817) 814-4100
7-8	045	Forest Oak - LA	3221 Pecos	76119	Steven Moore	(817) 815-8200
6	064	Forest Oak 6th Grade LA	4801 Eastline	76119	Steven Moore	(817) 815-8400
9-12	087	I.M. Terrell Academy for STEM & VPA	1411 I.M. Terrell Circle	76107	Baldwin (Ricky) Brown	(817) 815-2100
6-9	062	International Newcomer Academy	3813 Valentine	76119	Angelia Ross	(817) 815-5600
6-8	059	Jacquet, J. Martin - LA	2501 Stalcup Road	76119	Channa Barrett	(817) 815-3500
6-8	070	Jean McClung	3000 Forest Avenue	76112	Tremayna Thomas	(817) 815-5300
6-8	049	Kirkpatrick, M.L.	3201 Refugio	76106	Jeffrey Bartolotta	(817) 814-4200
6-8	061	Leonard	8900 Chapin Road	76116	Knetra Shaw	(817) 815-6200
9-12	085	Marine Creek Collegiate	4801 Marine Creek Parkway	76179	Tom Fraire	(817) 515-7784
6	069	McLean 6th Grade Center	3201 South Hills	76109	Karen Brown	(817) 814-5700
7-8	050	McLean, W.P.	3816 Stadium	76109	Barbara Ozuna	(817) 814-5300
6-8	051	Meacham, W.A.	3600 Weber	76106	Carlos Mendoza	(817) 815-0200
6-8	052	Meadowbrook	2001 Ederville	76103	Tiffany Ross	(817) 815-4300
9-12	019	Metro Opportunity (HS)	2801 Patino Road	76107	Ben Leos	(817) 814-6712
6-8	053	Monnig, William	3136 Bigham	76116	Jason Oliver	(817) 815-1200
6-8	054	Morningside	2751 Mississippi	76104	Rhonda McGuire	(817) 815-8300
9-12	008	North Side	2211 McKinley	76164	Antonio Martinez	(817) 814-4000
9-12	010	Paschal, R.L.	3001 Forest Park	76110	Troy Langston	(817) 814-5000
9-12	009	Polytechnic	1300 Conner	76105	Nick Torrez	(817) 814-0000
6-8	056	Riverside	1600 Bolton	76111	Ryan Catala	(817) 814-9200
6-8	057	Rosemont	1501 West Seminary	76115	Xavier Sanchez	(817) 814-7200
9-12	003	South Hills	6101 McCart	76133	Rodrigo Durbin	(817) 814-7000
9-12	014	Southwest	4100 Alta Mesa	76133	John Engel	(817) 814-8000
6-8	058	Stripling, W.C.	2100 Clover Lane	76107	Amy Chritian	(817) 815-1300
9-12	021	Success	4100 Alta Mesa	76133	Ingrid Williams	(817) 815-2700
9-12	086	TCC South-FWISD Collegiate	5301 Campus Drive	76119	Quanda Collins	(817) 515-4402
9-12	011	Trimble Technical, Green B.	1003 West Cannon	76104	Jose Angel Lara	(817) 815-2500
9-12	082	TX Academy of Biomedical Sciences (TABS)	300 Trinity Campus Drive	76102	Jack Henson	(817) 515-1660
7-8	060	Wedgwood	3909 Wilkie Way	76133	Stanley Johnson	(817) 814-8200
6	043	Wedgwood 6th Grade Center	4212 Belden	76132	Cheryl Johnson	(817) 814-8300
9-12	015	Western Hills	3600 Boston	76116	Keri Flores	(817) 815-6000
6-8	048	William James	1101 Nashville	76105	Michelle Guerra	(817) 814-0200
9-12	084	World Languages Institute	4921 Benbrook Highway	76116	Marie-Lise Mosbeux	(817) 815-2200
9-12	016	Wyatt, O.D.	2400 East Seminary	76119	Armando Gallegos	(817) 815-8000
6-12	083	Young Men's Leadership Academy (YMLA)	5100 Willie	76102	Rodney White	(817) 815-3400
6-12	081	Young Women's Leadership Academy (YWLA)	401 East 8th Street	76102	Rediesha Allen	(817) 815-2400

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