

SHELTON SCHOOL



CURRICULUM OVERVIEW CHART **Grades 6 – 8**

MIDDLE SCHOOL

**SUZANNE STELL
EXECUTIVE DIRECTOR
JUNE SHELTON SCHOOL
& EVALUATION CENTER
15720 HILLCREST ROAD
DALLAS, TX 75248
VERSION: 2013-2014 SCHOOL YEAR**

June Shelton School
Curriculum Overview Chart
SIXTH GRADE

2013-2014

READING - SIXTH	ENGLISH -SIXTH	MATH – SIXTH	SOCIAL STUDIES - SIXTH	SCIENCE* - SIXTH 1/2 year
<p>LANGUAGE THERAPY Reading Therapy Programs: <i>Sequential English Education:</i> Book III/IV <i>Alphabetic Phonics:</i> Schedule IIIa, IIIb, begin IIIc <i>Association Method:</i> Units II, III Phonology/Phonemic Awareness Sound-symbol correspondence Syllables Morphology Syntax Semantics Fluency Rapid Automatic Naming Repeated Reading High Frequency Words Spelling Dictation Handwriting Alphabetizing/Dictionary Skills BASIC COMPREHENSION Critical Listening Vocabulary building Connotative meanings Analogies Cause-effect Sequence</p>	<p>GRAMMAR Sentence base Sentence structure - coding Mechanics Usage</p> <p>COMPOSITION Writing sentences Answering questions Writing process Paragraph structure Topic sentence Supporting detail sentences Commentary/Explain/Elaborate Sentences Concluding sentence Basic paragraph types (descriptive, process, reason, persuasive) Reports (written/oral) Multi-paragraph essay (narrative, expository) Letter writing Journal writing Editing Computer skills/integration Class trip project</p>	<p>Place Value of Whole Numbers Rounding Forms of Numbers (standard, word, expanded) Comparing/Ordering Whole Numbers Whole # Operations Mean, Median, Mode, Range Divisibility Rules Factoring/GCF Exponents Prime & Composite Numbers Prime Factoring Multiples/LCM Concepts of Fractions Fraction & Mixed Number Operations Decimal Place Value through 1,000,000ths Comparing & Ordering Decimals Rounding Decimals Decimal Operations Fraction/Decimal Conversions Percents Percent/Decimal/Fraction Conversions Metric System Geometry (Shapes, Angles, Perimeter, Area, Volume) Integer Concepts Coordinate Graphing Order of Operations Money, Time, Measurement Reading Graphs (Bar, Line, Circle, Histogram, Pictograph) Word Problems Probability Consumer Math</p>	<p>WORLD GEOGRAPHY: Map and chart skills Time line Landforms and Bodies of Water</p> <p>STUDY OF GLOBE: Continents, Countries, Land, Resources, Cultures, Political Environments, Social Impact, Economics, Oceans</p> <p>PROJECTS: Multisensory displays which demonstrate understanding of geographical concepts</p> <p>CURRENT EVENTS</p>	<p>THE CHANGING LAND</p> <p>Changing Landscape</p> <p>Plate Tectonics</p> <p>Weathering and Soil</p> <p>Erosion</p> <p><i>* Research is taught for the other half of the year</i></p>
<p>APPLIED READING</p>	<p>LITERATURE (LANGUAGE THERAPY CLASSES)</p>			<p>ORGANIZING AND WRITING THE RESEARCH PAPER* * ½ year</p>
<p>Elements of fiction terms Short story Literacy devices Novel Drama terms Drama Poetry terms Poetry Nonfiction terms Nonfiction Reading Comprehension Reading Minutes Vocabulary Spelling</p>	<p>Elements of fiction terms Short story Literacy devices Novel Drama terms Drama Poetry terms Poetry Nonfiction terms Nonfiction Reading comprehension Reading minutes Vocabulary</p>			<p>MLA Format Writing Process Locate sources Note-taking Pre-write Revise/Edit Bibliography/Works Cited Publish</p> <p>Basic library skills will be taught (see LIBRARY on next page)</p> <p><i>**Science is taught for the other half of the year</i></p>

RESEARCH, PROBLEM SOLVING & STUDY SKILLS – Taught across the Curriculum – SQ5R; survey; highlighting; daily, weekly/monthly organization of materials; test taking skills; note cards; outlining; slides, PowerPoint. Library skills are integrated throughout the curriculum. This chart outlines The Shelton Middle School curriculum by grade for the student who was enrolled in Lower School and has proceeded through the Shelton curriculum at the average progress rate.

June Shelton School
Curriculum Overview Chart
SIXTH GRADE

2013-2014

TECHNOLOGY -SIXTH	PHYSICAL EDUCATION -SIXTH	LIBRARY - SIXTH	ART - SIXTH	DRAMA - SIXTH
<p>KEYBOARDING Typing A-Z, 25 wpm/90% accuracy</p> <p>PRACTICE AND REVIEW ALL SKILLS FROM EARLIER YEARS</p> <p>COMPUTER ETHICS</p> <p>COMPUTER HARDWARE/OPERATING SYSTEMS</p> <p>WORD PROCESSING Add skills from tables to page breaks</p> <p>PRESENTATION SOFTWARE Add skills from arrange to narration</p> <p>INTERNET Appropriate use Reference and bibliography</p>	<p>KINESTHETIC AWARENESS Locomotor skills Non-manipulative skills Manipulative skills Spatial awareness Effort</p> <p>RHYTHMS AND DANCE Rhythmic basic movement Rhythmic routines</p> <p>PHYSICAL FITNESS Cardiovascular fitness Flexibility Strength training Lifetime activities/fitness Assessment</p> <p>TEAM AND INDIVIDUAL SPORTS Striking sports Traditional sports Non-traditional sports Group games Individual sports</p> <p>LIFETIME ACTIVITIES Physical fitness Traditional sports Non-traditional sports Individual sports</p> <p>INTELLECTUAL/COGNITIVE Awareness Correlation Application Assessment</p> <p>SOCIAL/EMOTIONAL Leadership Teamwork Body awareness</p> <p>ADAPTED PHYSICAL EDUCATION Kinesthetic awareness, Physical Fitness</p>	<p>INFORMATION LITERACY TASK DEFINITION Defines problem Formulates questions</p> <p>INFORMATION SEEKING STRATEGIES Brainstorming Vocabulary Keyword Search Strategy & Boolean Logic</p> <p>LOCATION AND ACCESS Materials, Service Areas, Collection in LMC (Library Media Center) Circulation System Alphabetizing Skills Dewey Decimal Classification System- Review Online Catalog – Alexandria Selected databases Educational websites (curriculum-based) Establish NoodleTools account</p> <p>USE OF INFORMATION Accuracy, relevance, comprehensiveness Fact, point of view opinion Bibliography/Works cited Introduction to electronic research Introduction of NoodleTools</p> <p>SYNTHESIS Organization from multiple sources Paraphrasing Plagerism</p> <p>EVALUATION Self-evaluation rubrics</p> <p>INDEPENDENT LEARNING Seeks information related to personal interests Appreciates literature & other creative expressions</p> <p>INDEPENDENT READING Book Clubs Curriculum based, student-choice Reading</p>	<p>ORIENTATION Introduction to Middle School Lab Safety Rules Care, Use, & Location of Materials</p> <p>ART TECHNIQUES Drawing-gesture, contour, sketch, tonal, finished value drawings; various media Painting-watercolor, tempera, ink; brush technique and styles Printing-monoprinting, block printing, calligraphic printing Collage-mixed media, cutting and application techniques Clay Sculpting-pinch pot, coil, slab, and 3-D Sculpting</p> <p>ART APPRECIATION Elements of Design Principles of Design Slide Presentations with shared inquiry Vocabulary Study of natural and manufactured objects and phenomena</p> <p>ART HISTORY Slide and video presentations of various artists and periods of Art History Shorewood prints-examination of works of the Masters</p> <p>GALLERY DAY Reports on art projects & art display presented to parents & visitors</p> <p>SKETCHBOOK Practice & personal expression</p> <p>FOCUS Creative awareness Self-confidence Skill development Art production Philosophies of art Imitational Expressive Formal Functional Respect for self and others</p>	<p>SENSORY/EMOTIONAL PERCEPTION Develop sense memory and characterization Develop creativity through story-telling Introduction into critical thinking</p> <p>IMAGINATION/ STORYTELLING Understanding story through the production of a scripted play Improvisation skills Pantomime skills Introduction to plot development</p> <p>MOVEMENT/ SPATIAL AWARENESS Develop movement techniques Using movement to express characterization Develop accuracy in handling imaginary objects</p> <p>VOICE/ LANGUAGE Develop techniques in breath control Vocal clarity, volume and rate Vocal expressiveness Script reading</p> <p>SELF-CONCEPT/DISCIPLINE Treating others with kindness or respect Develop team building skills Develop listening and eye contact skills Develop focusing Memory work Rehearsal strategies and performance skills</p>
<p>SOCIAL VALUES – CHOICES</p> <p>Emotional Literacy Classroom charter Classroom management</p> <p>Study Skills Binder set-up Schedule review Calendar Tub File Laptop Exam Prep</p> <p>Social Skills Relationships Healthy You Understanding Learning Differences Communication Citizenship/Respect for Society</p> <p>Freedom from Chemical Dependency (FCD)</p>	<p>MUSIC – BAND</p> <p>GENERAL SKILLS Ensemble Entrance, Exit & Seating Instrument Assembly, Care, & Maintenance</p> <p>TECHNIQUE & PERFORMANCE Selection of wind instrument or percussion instrument Playing Positions Tone Production & Development Performance of the 12 Chromatic Notes Melodic Study-"Let's Go Band" Melodic Study-"Mountain Hoe Down" Melodic Study-"Zip Drive" Melodic Study on Additional Melodies Introduction to Major, Minor & Chromatic Scales</p> <p>MUSIC THEORY, NOTATION & TERMS Staff Construction Key & Time Signature Tempo Rhythmic Studies Pitch Studies Idiomatic Phrases</p> <p>SOCIAL DEVELOPMENT Team Building, Cooperation, Building Self-esteem Emphasizing Success Through Practice Appreciation for Music and Music Performance</p> <p>MOTOR DEVELOPMENT Posture/Hand-Eye Coordination Fingerings, Self control</p>			

RESEARCH, PROBLEM SOLVING & STUDY SKILLS – Taught across the Curriculum – SQ5R; survey; highlighting; daily, weekly/monthly organization of materials; test taking skills; note cards; outlining; slides, PowerPoint. Library skills are integrated throughout the curriculum. This chart outlines The Shelton Middle School curriculum by grade for the student who was enrolled in Lower School and has proceeded through the Shelton curriculum at the average progress rate.

June Shelton School
Curriculum Overview Chart
SEVENTH GRADE

2013-2014

READING – SEVENTH	ENGLISH-SEVENTH	MATHEMATICS-SEVENTH	SOCIAL STUDIES - SEVENTH	SCIENCE - SEVENTH
<p>LANGUAGE THERAPY Reading Therapy Programs: <i>Sequential English Education:</i> Book III/IV <i>Alphabetic Phonics:</i> Schedule IIIa, IIIb, begin IIIc <i>Association Method:</i> Units II, III</p> <p>Phonology/Phonemic Awareness Sound-symbol correspondence Syllables Morphology Syntax Semantics Fluency Rapid Automatic Naming Repeated Reading High Frequency Words Spelling Dictation Handwriting Alphabetizing/Dictionary Skills</p> <p>BASIC COMPREHENSION Listening Vocabulary building Connotative meanings Analogies Cause-effect Sequence</p>	<p>GRAMMAR Sentence base Sentence structure - coding Mechanics Usage</p> <p>COMPOSITION Writing sentences Answering questions Writing process Paragraph structure Topic sentence Supporting detail sentences Commentary/Explain/Elaborate Sentences Concluding sentence Basic paragraph types (descriptive, process, reason, persuasive) Reports (written/oral) Multi-paragraph essay (narrative, expository) Letter writing Journal writing Editing Computer skills/integration Class trip project Research paper - MLA Format Basic library skills will be taught</p>	<p>Place Value Rounding Forms of Numbers (standard, word, expanded) Comparing/Ordering Whole Numbers Whole # Operations Mean, Median, Mode, Range Exponents Order of Operations One-step Operations Divisibility Rules Prime & Composite Numbers Prime Factoring Factoring/GCF Multiples/LCM Concepts of Fractions Fraction & Mixed Number Operations Decimal Place Value through 1,000,000ths Comparing & Ordering Decimals Rounding Decimals Decimal Operations Fraction/Decimal Conversions Percents Percent/Decimal/Fraction Conversions Percent Equations Metric System Ratio & Proportion Geometry (Shapes, Angles, Perimeter, Area, Circumference, Volume) Integer Concepts Coordinate Graphing Integer Operations Variable Concepts Probability Reading Graphs (Bar, Line, Circle, Histogram, Pictograph)) Graphing Word Problems Probability Consumer Math</p>	<p>TEXAS HISTORY: GEOGRAPHY OF TEXAS Maps, Charts & Tables Land Forms and Resources Landbridge theory Land forms Man-Land relationship of native groups</p> <p>HISTORY OF TEXAS Indians Conquistadors Colonists Spanish Influence Mexican Independence Texas Colonization Texas Revolution & Battle of Alamo Republic of Texas Early Statehood Mexican War Slavery & Sectional issues Secession Civil War</p> <p>PROJECTS Various types of media are utilized to create presentations which depict certain events in Texas History</p> <p>STATES AND CAPITALS</p> <p>UNITED STATES CONSTITUTION Basic understanding Types of government National symbols The Constitution Legislative Branch Executive Branch Judicial Branch Bill of Rights State and local government Citizenship</p> <p>CURRENT EVENTS</p>	<p>MEASUREMENT</p> <p>CHARACTERISTICS OF LIVING THINGS</p> <p>CELL STRUCTURE AND FUNCTION</p> <p>CLASSIFICATIONS</p> <p>SIMPLE ORGANISMS</p> <p>PLANT STRUCTURE AND FUNCTION</p> <p>INVERTEBRATES</p> <p>VERTEBRATES</p> <p>HUMAN BODY SYSTEMS</p> <p>CHALLENGE ACTIVITY: GLIDERS</p>
APPLIED READING	LITERATURE (LANGUGE THERAPY CLASS)			
<p>Elements of fiction terms Short story Literacy devices Novel Drama terms Drama Poetry terms Poetry Nonfiction terms Nonfiction Reading Comprehension Reading Minutes Vocabulary Spelling</p>	<p>Elements of fiction terms Short story Literacy devices Novel Drama terms Drama Poetry terms Poetry Nonfiction terms Nonfiction Reading Comprehension Reading Minutes Vocabulary</p>			

RESEARCH, PROBLEM SOLVING & STUDY SKILLS – Taught across the Curriculum – SQ5R; survey; highlighting; daily, weekly/monthly organization of materials; test taking skills; note cards; outlining; slides, PowerPoint. Library skills are integrated throughout the curriculum. This chart outlines The Shelton Middle School curriculum by grade for the student who was enrolled in Lower School and has proceeded through the Shelton curriculum at the average progress rate.

June Shelton School
Curriculum Overview Chart
SEVENTH GRADE

2013-2014

TECHNOLOGY – SEVENTH	PHYSICAL EDUCATION - SEVENTH	LIBRARY-SEVENTH	ART - SEVENTH	DRAMA - SEVENTH
<p>KEYBOARDING Typing A-Z, 35 wpm/90% accuracy</p> <p>PRACTICE AND REVIEW ALL SKILLS FROM EARLIER YEARS</p> <p>WORD PROCESSING Add footnotes/endnotes Use all skills in class work</p> <p>CONCEPT MAPPING SOFTWARE Advanced Skills</p> <p>INTRO TO DIGITAL PHOTOGRAPHY/PHOTO EDITING SOFTWARE</p> <p>INTRO TO PROGRAMMING – LEGO © ROBOTICS</p> <p>MUSIC – BAND</p> <p>GENERAL SKILLS Ensemble Entrance, Exit & Seating Instrument Assembly, Care, & Maintenance Instrument Identification & History</p> <p>TECHNIQUE & PERFORMANCE Selection of wind instrument or percussion instrument Playing Positions Tone Production & Development Performance of the 12 Chromatic Notes Melodic Study-“Let’s Go Band” Melodic Study-“Mountain Hoe Down” Melodic Study-“Zip Drive” Melodic Study on Additional Melodies Introduction-Major/Minor/Chromatic Scales</p> <p>MUSIC THEORY, NOTATION & TERMS Staff Construction Key & Time Signature Tempo Rhythmic Studies Pitch Studies Idiomatic Phrases</p> <p>SOCIAL DEVELOPMENT Team Building & Cooperation Building Self-esteem Emphasizing Success Through Practice Appreciation for Music Music Performance</p> <p>MOTOR DEVELOPMENT Posture Hand – Eye Coordination Fingerings Self-control</p>	<p>KINESTHETIC AWARENESS Locomotor skills Non-manipulative skills Manipulative skills Spatial awareness Effort</p> <p>RHYTHMS AND DANCE Rhythmic basic movement Rhythmic routines</p> <p>PHYSICAL FITNESS Cardiovascular fitness Flexibility Strength training Lifetime activities/fitness Assessment</p> <p>TEAM AND INDIVIDUAL SPORTS Striking sports Traditional sports Non-traditional sports Group games Individual sports</p> <p>LIFETIME ACTIVITIES Physical fitness Traditional sports Non-traditional sports Individual sports</p> <p>INTELLECTUAL/COGNITIVE Awareness Correlation Application Assessment</p> <p>SOCIAL/EMOTIONAL Leadership Teamwork Body awareness</p> <p>ADAPTED PHYSICAL EDUCATION Kinesthetic awareness Physical Fitness</p> <p>SOCIAL VALUES - CHOICES</p> <p>Emotional Literacy Classroom charter Classroom management</p> <p>Study Skills Binder set-up Schedule review Calendar/ Computer Setup Tub File Laptop Exam Prep</p> <p>Social Skills Healthy You Healthy Relationships Giving Back to Society Leadership Communication</p> <p>Freedom from Chemical Dependency (FCD)</p>	<p>INFORMATION LITERACY TASK DEFINITION Defines information needed Formulates questions Outlining</p> <p>INFORMATION SEEKING STRATEGIES Brainstorming; Topic, Subtopic Vocabulary Keyword Search Strategy</p> <p>LOCATION AND ACCESS Materials, Service Areas, Collection in LMC (Library Media Center) Circulation System Dewey Decimal Classification System- Review</p> <p>Online Catalog – Alexandria Selected databases Educational websites (curriculum-based)</p> <p>USE OF INFORMATION Accuracy, relevance, comprehensiveness Fact, point of view, opinion Bibliography Establish base NoodleTopol Account</p> <p>SYNTHESIS Organization from multiple sources Paraphrasing Plagerism</p> <p>EVALUATION Self-monitoring revision Self-evaluation rubrics</p> <p>INDEPENDENT LEARNING Seeks information related to personal interests Appreciates literature & other creative Expressions</p> <p>INDEPENDENT READING Book Clubs Curriculum based, student-choice Reading</p>	<p>ORIENTATION Introduction to Middle School Lab & Safety Rules Care, Use, & Location of Materials</p> <p>ART TECHNIQUES Drawing-gesture, contour, sketch, tonal, finished value drawings; various media Painting-watercolor, tempera, ink, acrylic; brush technique and styles Printing-monoprinting, block printing, calligraphic printing Collage-mixed media, cutting and application techniques Clay Sculpting-pinch pot, coil, slab, and 3-D sculpting Sculpting-papier-mache, wire, found object; dioramas</p> <p>ART APPRECIATION Elements of Design & Principles of Design Slide Presentations with shared inquiry Vocabulary Study of natural and manufactured objects and phenomena</p> <p>ART HISTORY Slide and video presentations of various artists and periods of Art History Shorewood prints-examination of works of the Masters & report on artists Research an artist/art style using computers/books in library – coordinate with librarian</p> <p>GALLERY DAY Reports on art projects & art display presented to parents & visitors</p> <p>SKETCHBOOK Development of exercises, vocabulary, and charts to illustrate concepts</p> <p>PORTFOLIO Creation of finished works in various media</p> <p>FOCUS Creative awareness Self-confidence Skill development Art Production Respect for self and others</p>	<p>SENSORY/EMOTIONAL PERCEPTION Using sense memory in drama Introduction into critical thinking Characterization and point-of-view Develop sensitivity to audience responses</p> <p>IMAGINATION/ STORYTELLING Understanding story through production of a scripted play Improvisation skills Pantomime skills Develop imagination of character’s thoughts Develop responsiveness to side-coaching</p> <p>MOVEMENT/ SPACIAL AWARENESS Develop movement techniques Using movement to express thought, feeling and emotion Using movement to express age and physical condition</p> <p>VOICE/ LANGUAGE Develop techniques in breath control Vocal clarity, volume and rate Vocal expressiveness Script reading Line delivery techniques</p> <p>SELF-CONCEPT/DISCIPLINE Treating others with kindness and respect Develop listening and focusing skills Develop eye contact Memory work Basic theatrical terminology Rehearsal strategies and performance skills Introduction to works of William Shakespeare</p>

RESEARCH, PROBLEM SOLVING & STUDY SKILLS – Taught across the Curriculum – SQ5R; survey; highlighting; daily, weekly/monthly organization of materials; test taking skills; note cards; outlining; slides, PowerPoint. Library skills are integrated throughout the curriculum. This chart outlines The Shelton Middle School curriculum by grade for the student who was enrolled in Lower School and has proceeded through the Shelton curriculum at the average progress rate.

June Shelton School
Curriculum Overview Chart
EIGHTH GRADE

2013-2014

READING - EIGHTH	ENGLISH -EIGHTH	MATH – EIGHTH	SOCIAL STUDIES - EIGHTH	SCIENCE - EIGHTH
<p>LANGUAGE THERAPY Reading Therapy Programs: <i>Sequential English Education:</i> Book III/IV <i>Alphabetic Phonics:</i> Schedule IIIa, IIIb, begin IIIc <i>Association Method:</i> Units II, III</p> <p>Phonology/Phonemic Awareness Symbol-sound correspondence Syllables Morphology Syntax Semantics Fluency Rapid Automatic Naming Repeated Reading High Frequency Words Spelling Handwriting Alphabetizing/Dictionary Skills</p> <p>BASIC COMPREHENSION Listening Vocabulary building Connotative meanings Analogies SAT words Cause-effect Sequence</p>	<p>GRAMMAR Sentence base Sentence structure - coding Mechanics Usage</p> <p>COMPOSITION Writing sentences Answering questions Writing Process Paragraph structure Topic sentence Supporting detail sentences Commentary/Explain/Elaborate Sentences Concluding sentence Basic paragraph types (descriptive, process, reason, persuasive) Reports (written/oral) Multi-paragraph essay (narrative, expository) Letter writing Journal writing Editing Computer skills/integration Autobiography project Class trip project Research paper - MLA Format Basic library skills will be taught</p>	<p>Forms of Numbers (standard, word, expanded, factor, exponent, scientific notation) Exponents Square Roots Numerical Properties Order of Operations Place Value of Whole Numbers and Decimals Rounding, Comparing/Ordering, and Operations with Whole Numbers & Decimals Mean, Median, Mode, Range Divisibility Rules Factoring/GCF Prime & Composite Numbers Prime Factoring Multiples/LCM Fraction & Mixed Number Operations Concept of Percents Percent/Decimal/Fraction Conversions Ratio & Proportion Percent Equations Concept of Integers Coordinate Graphing Integer Operations Variable Expressions/Equations Probability/Statistics Geometry (Angles, Perimeter, Area, Volume, Surface Area Circumference) Graphs Word Problems (throughout year) Consumer Math</p>	<p>U.S. HISTORY: Landbridge Theory/Geography First Americans Age of Exploration Colonies Road to Revolution American Revolution The Constitution Forming a Nation Manifest Destiny Sectionalism Civil War</p> <p>HISTORY ALIVE! (Teachers' Curriculum Institute Interactive Lessons)</p> <p>PROJECTS: Interpretation of events in American history through the use of a variety of media and multisensory techniques</p>	<p>MEASUREMENT</p> <p>ATOMS & MOLECULES</p> <p>ELECTRICITY & MAGNETISM</p> <p>PHYSICS</p> <p>ASTRONOMY</p> <p>ROCK CYCLE & MINERALS</p> <p>GENETICS</p> <p>CHALLENGE ACTIVITY: ROCKETS</p>
APPLIED READING	LITERATURE (LANGUAGE THERAPY Classes)	ALGEBRA I Teacher Recommendation Required)		
<p>Elements of fiction terms Short story Literacy devices Novel Drama terms Drama Poetry terms Poetry Nonfiction terms Nonfiction Reading Comprehension Reading Minutes Vocabulary Spelling</p>	<p>Elements of fiction terms Short story Literacy devices Novel Drama terms Drama Poetry terms Poetry Nonfiction terms Nonfiction Reading comprehension Reading minutes Vocabulary</p>	<p>Properties & Concepts of Numbers Variable Expressions Integers Equations – Linear Problem Solving Using Equations Inequalities Solving Equations by Factoring Radicals/Rationals/ Polynomials Graphing Inequalities Powers, Roots, Quadratic Equations Simplifying Rational Expressions Solving Rational Equations Graphing on a Coordinate Plane Graphing Linear Equations Graphing Quadratics Graphing Systems of Equations Real Numbers Simplifying Square Roots Functions Problem-Solving</p>		

RESEARCH, PROBLEM SOLVING & STUDY SKILLS – Taught across the Curriculum – SQ5R; survey; highlighting; daily, weekly/monthly organization of materials; test taking skills; note cards; outlining; slides, PowerPoint. Library skills are integrated throughout the curriculum. This chart outlines The Shelton Middle School curriculum by grade for the student who was enrolled in Lower School and has proceeded through the Shelton curriculum at the average progress rate.

EIGHTH GRADE

TECHNOLOGY - EIGHTH	PHYSICAL EDUCATION - EIGHTH	LIBRARY-EIGHTH	ART - EIGHTH	DRAMA-EIGHTH
<p>DIGITAL PHOTOGRAPHY Review and expand digital photography and photo editing skills.</p> <p>LEGO © ROBOTICS Key programming concepts of conditional and Boolean statements. Use of sensors and timing.</p>	<p>KINESTHETIC AWARENESS Locomotor skills Non-manipulative skills Manipulative skills Spatial awareness Effort</p> <p>RHYTHMS AND DANCE Rhythmic basic movement Rhythmic routines</p> <p>PHYSICAL FITNESS Cardiovascular fitness Flexibility Strength training Lifetime activities/fitness Assessment</p> <p>TEAM AND INDIVIDUAL SPORTS Striking sports Traditional sports Non-traditional sports Group games Individual sports</p> <p>LIFETIME ACTIVITIES Physical fitness Traditional sports Non-traditional sports Individual sports</p> <p>INTELLECTUAL/COGNITIVE Awareness Correlation Application Assessment</p> <p>SOCIAL/EMOTIONAL Leadership Teamwork Body awareness</p> <p>ADAPTED PHYSICAL EDUCATION Kinesthetic awareness Physical Fitness</p>	<p>INFORMATION LITERACY TASK DEFINITION Select/Apply Search Strategy Narrows/broadens topic Formulates primary research questions</p> <p>INFORMATION SEEKING STRATEGIES Keyword search strategies Format selection Vocabulary Brainstorming</p> <p>LOCATION AND ACCESS Materials, Service Areas, Collection in LMC (Library Media Center) Dewey Decimal Classification System Online Catalog – Alexandria © Selected databases Educational websites (curriculum-based)</p> <p>USE OF INFORMATION Accuracy, relevance, comprehensiveness Fact, point of view, opinion Reading level Maps, graphs, charts</p> <p>SYNTHESIS Organization from multiple sources Presentation – Microsoft Word ©, presentation software Paraphrasing Generate/Support ideas Plagiarism</p> <p>EVALUATION Self-monitoring revision Self-evaluation final product/rubric</p> <p>INDEPENDENT LEARNING Seeks information related to personal interests Appreciates literature & other creative expressions</p> <p>INDEPENDENT READING Book Clubs Curriculum based, student-choice Reading</p>	<p>ORIENTATION Introduction to Middle School Lab Safety Rules Care, Use, & Location of Materials</p> <p>ART TECHNIQUES Drawing-gesture, contour, sketch, tonal, finished value drawings; various media Painting-watercolor, tempera, ink, acrylic; brush technique and styles Printing-monoprinting, block printing, calligraphic printing Collage-mixed media, cutting and application techniques Clay Sculpting-pinch pot, coil, slab, and 3-D sculpting Sculpting-papier-mache, wire, found object; dioramas</p> <p>ART APPRECIATION Elements of Design Principles of Design Slide Presentations with shared inquiry Vocabulary Study of natural and manufactured objects and phenomena</p> <p>ART HISTORY Slide and video presentations of various artists and periods of Art History Shorewood prints-examination of works of the Masters Research an artist/art style using computers/books in library – coordinate with librarian Report on an artist</p> <p>GALLERY DAY Reports on art projects & art display presented to parents & visitors</p> <p>SKETCHBOOK Development of exercises, vocabulary, and charts to illustrate concepts</p> <p>PORTFOLIO Creation of finished works in various media</p> <p>FOCUS Creative Awareness Self-confidence Respectful practices Skill Development Art production</p>	<p>SENSORY/EMOTIONAL PERCEPTION Using sense memory in drama Introduction into critical thinking Characterization and point-of-view Develop sensitivity to audience responses</p> <p>IMAGINATION/ STORYTELLING Understanding story through play or musical Improvisation skills Introduction into comedy improvisation skills Pantomime skills Develop imagination of character’s thoughts Develop responsiveness to side-coaching</p> <p>MOVEMENT/ SPATIAL AWARENESS Develop movement techniques Using movement to express thought, feelings, and emotion Using movement to express age and physical condition Introduction to choreography basics</p> <p>VOICE/ LANGUAGE Develop techniques in breath control in solo and group singing Develop awareness of “chest” and “head” voice in singing Vocal clarity, volume and rate Vocal expressiveness Script reading Line delivery techniques</p> <p>SELF-CONCEPT/DISCIPLINE Treating others with kindness and respect Develop listening and focusing skills Develop eye contact Memory work Basic theatrical terminology Production elements of lights, sound, costumes and set Recognition of production team members including director, stage manager and technical director Rehearsal strategies and performance skills</p>
SOCIAL VALUES – CHOICES	MUSIC – BAND			
<p>Emotional Literacy Classroom charter Classroom management</p> <p>Study Skills Binder set-up Schedule review Calendar/ Computer Setup Tub File Exam Prep</p> <p>Social Skills Healthy You Healthy Relationships High School Preparation Leadership for Life Current Events</p> <p>Freedom from Chemical Dependency (FCD)</p>	<p>GENERAL SKILLS Ensemble Entrance, Exit & Seating Instrument Assembly, Care, & Maintenance Instrument Identification & History</p> <p>TECHNIQUE & PERFORMANCE Selection of wind instrument or percussion instrument Playing Positions Tone Production & Development Performance of the 12 Chromatic Notes Melodic Study-“Let’s Go Band” Melodic Study-“Mountain Hoe Down” Melodic Study-“Zip Drive” Melodic Study on Additional Melodies Introduction-Major/Minor/Chromatic Scales</p> <p>MUSIC THEORY, NOTATION & TERMS Staff Construction Key & Time Signature; Tempo Rhythmic Studies; Pitch Studies Idiomatic Phrases</p> <p>SOCIAL DEVELOPMENT Team Building & Cooperation Building Self-esteem Emphasizing Success Through Practice Appreciation for Music Music Performance</p> <p>MOTOR DEVELOPMENT Posture; Hand – Eye Coordination</p>			