



# Curriculum Map

## Preschool Thru Middle School

**Preschool  
Enrichment Center**

<p style="text-align: center;"><b>Reading/Writing</b></p> <p><b>Language Arts</b> Letter recognition Listening to books/understanding Print and picture media</p> <p><b>Written Expression</b> Copying letters Dictating stories Left to right progression</p>	<p style="text-align: center;"><b>Public Speaking/ Listening</b></p> <p><b>Presentation</b> Show and Tell</p> <p><b>Listening Skills</b> Listening comprehension</p>	<p style="text-align: center;"><b>Math</b></p> <p><b>Numbers &amp; Relations</b> Sense of 1-30 Matching, comparing, sorting, seriating Color recognition Fractional Parts</p> <p><b>Measurement</b> Calendar use Months/days</p> <p><b>Data Analysis</b> Grouping/classifying Matching</p>	<p style="text-align: center;"><b>Science</b></p> <p><b>Seasons</b> Change Planting and harvesting Environment changes</p> <p><b>Animals</b> Migration/hibernation Winter animals</p> <p><b>Night/Day</b></p> <p><b>Sun/Moon</b></p> <p><b>Heart</b> Structure and function Heart health</p>	<p style="text-align: center;"><b>Social Studies</b></p> <p><b>Self/Family Identity</b></p> <p><b>Community Helpers</b></p> <p><b>Holidays of the U.S. and the World</b></p> <p><b>Farm Life</b></p>	<p style="text-align: center;"><b>Foreign Language</b></p> <p>Begins in Pre-Kindergarten</p>
<p style="text-align: center;"><b>Art</b></p> <p>Begins in Pre-Kindergarten</p>	<p style="text-align: center;"><b>Music</b></p> <p>Begins in Pre-Kindergarten</p>	<p style="text-align: center;"><b>Computer</b></p> <p>Begins in Pre-Kindergarten</p>	<p style="text-align: center;"><b>Physical Ed/Health</b></p> <p><b>Physical Education</b> Begins in Pre-K</p> <p><b>Motor Development</b> Coordination movement Fine motor of hands and feet Gross motor of legs Building Balance</p>	<p style="text-align: center;"><b>Social Skills</b></p> <p><b>Classroom and Playground Rules</b> Following safety rules</p> <p><b>Good Manners</b> Positive interaction with others</p> <p><b>Self-Awareness</b> Identifying, expressing feelings</p> <p><b>Citizenship</b> Following directions Sharing, taking turns</p> <p><b>Independence</b> Decision making</p>	



# Curriculum Map

## Preschool Thru Kindergarten

Pre-Kindergarten

<p style="text-align: center;"><b>Reading/Writing</b></p> <p><b>Language Arts</b> Sequence of events Recalling lyrics Print and picture media</p> <p><b>Written Expression</b> Tracing, copying, writing letters Dictating stories Left to right progression</p>	<p style="text-align: center;"><b>Public Speaking/ Listening</b></p> <p><b>Presentation</b> Group discussion Representing thoughts through words</p> <p><b>Listening Skills</b> Following oral directions Ignoring distractions Sequence recall Being comfortable as listeners</p>	<p style="text-align: center;"><b>Math</b></p> <p><b>Numbers &amp; Relations</b> Number sense Fractions Addition &amp; subtraction Seriating Comparing, classifying</p> <p><b>Measurement</b> Inches, feet, yards, Tsp, tbsp, cup</p> <p><b>Data Analysis</b> Work problems Graphing Matching objects</p>	<p style="text-align: center;"><b>Science</b></p> <p><b>Seasons</b> Signs of season Weather characteristic</p> <p><b>Weather</b> Weather observation and recording</p> <p><b>Animals</b> Birds</p> <p><b>Magnets</b> Attraction</p> <p><b>Senses</b></p> <p><b>Dental Health</b></p> <p><b>Shadows</b></p> <p><b>Farm</b></p> <p><b>Dinosaurs</b> Place in history</p>	<p style="text-align: center;"><b>Social Studies</b></p> <p><b>Self/Family Identity</b></p> <p><b>Community Helpers</b></p> <p><b>Holidays and Traditions</b></p> <p><b>Native American/Pilgrims</b> Development of Early America Thanksgiving celebration</p>	<p style="text-align: center;"><b>Foreign Language</b></p> <p><b>Spanish</b> Common phrases Numbers 1-28 Traditional songs Colors Calendar vocabulary Mexican culture awareness</p>
<p style="text-align: center;"><b>Art</b></p> <p><b>Color</b> Primary colors</p> <p><b>Shape</b> Basic shapes Drawing large and small shapes Connecting shapes with lines</p> <p><b>Concepts</b> Portrait Landscape Still life Printing Watercolors Weaving</p>	<p style="text-align: center;"><b>Music</b></p> <p>Begins in Kindergarten</p>	<p style="text-align: center;"><b>Computer</b></p> <p>Begins in Kindergarten</p>	<p style="text-align: center;"><b>Physical Ed/Health</b></p> <p><b>Body Movement Awareness</b> Identifying body parts Recognizing personal space</p> <p><b>Movement</b> Developing vocabulary Movement with relation to objects Moving with flow and tempo of music</p> <p><b>Traditional &amp; Creative Games</b></p> <p><b>Fitness &amp; Healthy Lifestyle</b> Warm-up exercises Practicing safety rules Identifying babies for a healthy life</p> <p><b>Motor Development</b> Fine motor of fingers and toes Equilibrium Projectile management Locomotion</p>	<p style="text-align: center;"><b>Social Skills</b></p> <p><b>Classroom and Playground Rules</b> Agreeing upon rules Accepting limitations</p> <p><b>Self-Awareness</b> Identifying, expressing feelings Building confidence Developing self control Communicating needs</p> <p><b>Citizenship</b> Sharing, taking turns Following directions participation</p> <p><b>Independence</b> Playing alone &amp; with a group</p>	



# Curriculum Map

## Preschool Thru Middle School

Kindergarten

Reading/Writing	Public Speaking/ Listening	Math	Science	Social Studies	Foreign Language
<p><b>Language Arts</b> Phonics Letter recognition Following words Sequence Reading buddies Rhyming Ending Sounds</p> <p><b>Written Expression</b> Top to bottom, left to right progression Phonetic writing Journal writing</p>	<p><b>Presentation</b> Participation in Early School Assembly</p> <p><b>Listening Skills</b> Retelling stories Following oral direction</p>	<p><b>Numbers &amp; Relations</b> Patterns Counting Number formation Vocabulary Counting forwards and backwards</p> <p><b>Measurement</b> Ruler, yardstick Money value Time Tally marks</p> <p><b>Data Analysis</b> Graphing</p>	<p><b>Seasons</b> Seasonal investigations</p> <p><b>Health/Nutrition</b> Dental health Healthy foods Five senses</p> <p><b>Light / Color</b> Properties</p> <p><b>Animals</b> Comparison of wild and pets</p> <p><b>Rocks</b> Comparison</p> <p><b>Solar System</b> Planet awareness</p>	<p><b>All About Me</b> <b>Colonial Kindergarten Program</b></p> <p><b>School Orientation</b> School surroundings</p> <p><b>Presidents</b></p> <p><b>Community Helpers</b></p> <p><b>Different Cultural Celebrations</b></p>	<p><b>Spanish</b> Common phrases Numbers 1-100 Songs Colors Alphabet Customary Mexican culture awareness Spanish culture awareness</p>
Art	Music	Computer	Physical Ed/Health	Social Skills	
<p><b>Color</b> Primary Secondary</p> <p><b>Shapes</b> Small Medium &amp; Large Lines</p> <p><b>Concepts</b> Still life Landscape Sculpture Design Scratchboard Collage Needle weaving Printing</p> <p><b>Appreciation</b> Van Goghs</p>	<p><b>Rhythm</b> Repeating Tapping Patterns</p> <p><b>Singing</b> Echo Call and response</p> <p><b>Composing</b> Creating a rhythm pattern Playing sound stories</p> <p><b>Instruments</b> Recognizing instrumental sounds Playing rhythm instruments</p>	<p><b>Graphics</b></p> <p><b>Word Processing</b></p> <p><b>Tutorial Work</b></p> <p><b>Integrated Project</b></p>	<p><b>Movement</b> Basic movement Identifying body parts Rhythmical games</p> <p><b>Traditional &amp; Creative Games</b></p> <p><b>Safety</b></p> <p><b>Personal &amp; Social management</b> Expressing feelings &amp; emotions Avoiding/reducing conflict Goal setting</p> <p><b>Fitness &amp; Health lifestyle</b> Physical fitness testing Static and dynamic balance Developing fitness levels Dental hygiene Identifying safe and unsafe substances found in the home</p> <p><b>Motor Development</b> Review of skills learned in Pre-K</p> <p><b>Swim</b> Water exploration Primary skills</p>	<p><b>Review of skills learned in Pre-Kindergarten</b></p>	



# Curriculum Map

## Preschool Thru Middle School

### Grade 1 (Early School)

Reading/Literature	Written Expression	Public Speaking	Math	Science	Social Studies
<p><b>Comprehension</b> Main idea Sequencing Predicting Setting, plot, characters</p> <p><b>Vocabulary</b> Phonetic analysis - initial and final consonants, initial digraphs, two-letter blends, CVC word patterns Word endings Picture clues, context clues</p>	<p><b>Grammar</b> Nouns, verbs Capital letters Punctuation</p> <p><b>Expository</b> Sentence structure Journal writing Personal experience Manuscript</p>	<p><b>Presentation</b> Brief sequenced speech Presentation at Early School Assembly</p> <p><b>Listening Skills</b> Attentive listening Showing courtesy Recall Asking appropriate questions Following 1,2 step directions</p>	<p><b>Numbers and Relations</b> Number formation Number line Counting by 1's Money (penny, nickel) Odd and even numbers Comparing numbers Adding, subtracting 2-digit numbers Fractional parts</p> <p><b>Geometry</b> 3-D shapes Polygon identification</p> <p><b>Measurement</b> Standard units Temperature Time (nearest hour)</p> <p><b>Data Analysis &amp; Probability</b> Recording data Simple number stories</p>	<p><b>Zoology</b> Animals - adaptation, movement, habitats</p> <p><b>Biology</b> Plants- parts, classification, seedplants, plant requirement</p> <p><b>Physics</b> Magnets Magnetic field Simple machines</p> <p><b>Astronomy</b> Earth, sun, moon</p> <p><b>Geology</b> Land types Rock creation Classification River walk</p>	<p><b>Sociology</b> Family Cultural celebrations International tradition</p> <p><b>History</b> North American exploration</p> <p><b>Geography</b> Continents</p> <p><b>Citizenship</b> Elections</p> <p><b>Project</b> International Night</p>
Foreign Language	Art	Music	Physical Ed/Health	Computer	
<p><b>Spanish Vocabulary</b> Calendar, time Numbers letters Animals Weather Body parts Colors Questions <b>Expression</b> Pronunciation Songs <b>Culture</b> Spanish Explorers Holidays Climate Geography</p>	<p><b>Art Elements</b> Color Shape Line</p> <p><b>Concepts</b> Portrait Still life Collage Design Pastel Landscape Personal expression Distance Composition Detail</p>	<p><b>Singing/Motion</b> Varying voice/volume Daily Oral Solfeg D.O.S. Chants Solo/group Response with motion</p> <p><b>Reading</b> Scale Signs (ta, tee) Staff location Notation Patterns</p> <p><b>Instruments</b> Mallet</p> <p><b>Composing</b> Rhythm patterns Verse creation Note &amp; rest combination</p> <p><b>Performances</b> Holiday concert International Night Stage demeanor</p>	<p><b>Fitness</b> Common exercises Degree of exertion</p> <p><b>Health</b> Safe behaviors Range of motion Body awareness Nutrition Fair Play Self-confidence</p> <p><b>Sports/Concepts</b> Expressive movement Low competitive activities Simple games Individual movement sequences Target accuracy</p> <p><b>Swim</b> Primary skills Stroke readiness</p>	<p><b>Graphics</b> "Kid Pix" Pictures, text Slide show with sound</p> <p><b>Keyboarding</b> Key placement Fingering Posture</p> <p><b>Word Processing</b> Journal writing Data base Spreadsheet</p> <p><b>Research Activities</b> Email project Postcard geography Simple www research Electronic resources</p> <p><b>Maintenance</b> Parts of a computer Equipment care</p> <p><b>Interdisciplinary Projects</b></p>	



# Curriculum Map

## Preschool Thru Middle School

### Grade 2 (Early School)

Reading/Literature	Written Expression	Public Speaking	Math	Science	Social Studies
<p><b>Comprehension</b> Main idea Sequence Important details Point of view Predictions Drawing conclusions Inferences Setting, plot, characters</p> <p><b>Vocabulary</b> Phonetic analysis - blends, medial consonants, final digraphs, r-controlled vowels, silent e, double vowels Sight words Antonyms, synonyms, homonyms Homophones Alphabetize to 2nd letter Plural formation Word location in dictionary Context clues</p>	<p><b>Grammar</b> Capitalization and punctuation Nouns, pronouns, verbs, adjectives</p> <p><b>Expository</b> Manuscript, cursive Journal writing Creative stories Poetry friendly letter</p>	<p><b>Presentation</b> Self-control Volume, speed Presentation at Early School Assembly</p> <p><b>Listening Skills</b> Attentive listening Asking appropriate questions Following multi-step directions</p>	<p><b>Numbers and Relations</b> Place value (ones, tens) Odd and even numbers Number ordering to 99 Comparing numbers through 1000 Adding, subtracting 3 place numbers with regrouping Fractions (halves, thirds, fourths) Comparing fractions Equivalent fractions Multiplication facts through 10 Money (penny, nickel, quarter, half-dollar)</p> <p><b>Geometry</b> Basic Shapes 3-D shapes Line Segments Area Lines of symmetry</p> <p><b>Measurement</b> Time (five minute intervals) Metric units Linear measurement Capacity, weight      Calendar</p> <p><b>Data Analysis &amp; Probability</b> Graph interpretation Story problems</p>	<p><b>Zoology</b> Animal group classification Animal characteristics Whales, bats, owls Amphibians Insects, spiders Dinosaurs</p> <p><b>Physics</b> Light, sound-recording, classifying</p> <p><b>Ecology</b> Rain forest Habitats Pollution</p> <p><b>Health</b> Dental Health Nutrition</p>	<p><b>Sociology</b> Native American cultures</p> <p><b>History</b> Western Reserve</p> <p><b>Geography</b> Map features Geographical area of the school</p> <p><b>Citizenship</b> Rights and properties Branches of U.S. government Patriotism Safety drills</p> <p><b>Project</b> Patriot program</p>
Foreign Language	Art	Music	Physical Ed/Health	Computer	
<p><b>Spanish Vocabulary</b> Calendar, time Numbers letters Animals Weather Body parts Colors Questions</p> <p><b>Expression</b> Pronunciation Songs</p> <p><b>Culture</b> Spanish Explorers Holidays Climate Geography</p>	<p><b>Art Elements</b> Shape Color Line Texture</p> <p><b>Concepts</b> Sculpture Still life Portrait Clay Weaving Positive, negative space Landscape, silhouette Papermaking</p>	<p><b>Singing/Motion</b> D.O.S. Pitch Tone Volume AB songs Expressive Dramatization Expressive movement</p> <p><b>Reading</b> 1/4, 1/8, 1/16, notes Pitch direction Musical phrases Treble clef notes</p> <p><b>Composing</b> 1/4, 1/8, 1/16, notes Treble clef sign Note names Bar lines</p> <p><b>Performances</b> Holiday concert Patriot Program Stage demeanor</p>	<p><b>Fitness</b> Flexibility Muscular strength Presidents Fitness Test Health-related fitness</p> <p><b>Health</b> Body part movements Risk factors Communicating emotions Substance abuse Safe run, jump, throw</p> <p><b>Sports/Concepts</b> Balancing objects Body alignment Movement patterns Individual/partner games Advance games Force (push/pull)</p> <p><b>Swim</b> Stroke readiness Stroke development</p>	<p><b>Graphics</b> "Kid Pix" Pictures, text Slide show with sound</p> <p><b>Keyboarding</b> Key placement Fingering posture</p> <p><b>Word Processing</b> Journal writing Data base Spreadsheet</p> <p><b>Research activities</b> Email project Postcard geography Simple www research Electronic resources</p> <p><b>Maintenance</b> Parts of a computer Equipment care</p> <p><b>Interdisciplinary Projects</b></p>	



# Curriculum Map

## Preschool Thru Middle School

### Grade 3 (Lower School)

Reading/Literature	Written Expression	Public Speaking	Math	Science	Social Studies
<p><b>Comprehension</b> Setting, plot, main character Cause and effect Sequence Predict next step Symbolism, theme Characterization</p> <p><b>Vocabulary</b> Figurative and literal language Pronunciation Decoding Context clues</p> <p><b>Devises</b> Variety of genres Chapter novels Plays Poetry</p>	<p><b>Grammar</b> Nouns, Pro-nouns, possessive nouns Verbs, adverbs Adjectives Capitalization and punctuation</p> <p><b>Expository</b> Sentence and paragraph structure Persuasive essay Friendly letter Personal narrative Poetry project with 6th grade students 5 paragraph book report</p>	<p><b>Presentation</b> Poetry presentation at Lower School Assembly Academic classroom presentation</p> <p><b>Listening Skills</b> Attentive listening Asking appropriate questions</p>	<p><b>Numbers and Relations</b> Money Addition/subtraction to three places with regrouping Multiplication &amp; division through 9 Place value through 1000 Decimals to 100ths Fractions</p> <p><b>Geometry</b> Congruence Polygons Angles Diameter/radius Lines</p> <p><b>Measurement</b> Metric units Weights Time</p> <p><b>Data Analysis &amp; Probability</b> Graphs Data organization Predicting</p>	<p><b>Biology</b> Plants Pond Life</p> <p><b>Physics</b> Force Motion Simple machines</p> <p><b>Chemistry</b> Matter</p> <p><b>Methods</b> Microscope use Scientific method Scientific reporting</p>	<p><b>Sociology</b> Ancient cultures Culture creation</p> <p><b>History</b> Ancient Incas Ancient Rome</p> <p><b>Geography</b> Map skills Hemispheres Continents</p> <p><b>Citizenship</b> U.S. government election process</p> <p><b>Project</b> Culture creation and archeological dig</p>
Foreign Language	Art	Music	Physical Ed/Health	Computer	
<p><b>French Vocabulary</b> Alphabet Colors Numbers Animals Calendar Season Weather Family Body parts Fruit, vegetables</p> <p><b>Expression</b> Vocabulary pronunciation Spelling Dialogue Songs</p> <p><b>Culture</b> French history Architecture Children's books Holidays Traditions Geography</p>	<p><b>Art Elements</b> Color Shape Line Texture Form Space</p> <p><b>Concepts</b> Relief sculpture Portrait Still life Landscape Scratchboard Collage Subtractive/additive method Print design Weaving</p> <p><b>Appreciation</b> Nevelson mythical art Multicultural holidays</p>	<p><b>Singing/Motion</b> Group D.O.S. Solo/chorus Songs from text</p> <p><b>Reading</b> Chromatic signs X notation Scale pattern Notes Rhythm</p> <p><b>Composing</b> Simple songs on ledge lines Wider note range Rhythm Instruments Four families of instruments Recorders</p> <p><b>Performances</b> Holiday concert Stage demeanor</p>	<p><b>Fitness</b> Presidents Fitness Test Health related fitness Light aerobics Indoor/outdoor Fitness activities</p> <p><b>Health</b> Safe practices Common injuries Self-esteem/confidence Motivation Goal setting Heart rate Nutrition</p> <p><b>Sports/Concepts</b> Force &amp; motion Object propulsion Volleyball Basketball Baseball Soccer Floor hockey</p> <p><b>Swim</b> Stroke development</p>	<p><b>Graphics</b> "Kid Pix" Pictures, text Slide show with sound</p> <p><b>Keyboarding</b> Key placement Fingering Posture</p> <p><b>Word Processing</b> Journal writing Data base Spreadsheet</p> <p><b>Research Activities</b> Email project Postcard geography Simple www research Electronic resources</p> <p><b>Maintenance</b> Parts of a computer Equipment care</p> <p><b>Interdisciplinary Projects</b></p>	



# Curriculum Map

## Preschool Thru Middle School

### Grade 4 (Lower School)

Reading/Literature	Written Expression	Public Speaking	Math	Science	Social Studies
<p><b>Comprehension</b> Setting, plot, character Theme, tone, characterization plot, symbolism, prejudice foreshadow Sequence Patterns</p> <p><b>Vocabulary</b> Vocabulary interpretation Dialect Figurative language Metaphors and personification</p> <p><b>Devises</b> Realistic/historical fiction Fantasy Poetry Chapter novels</p>	<p><b>Grammar</b> Punctuation Antonym, synonym Adverbs Interjections, contractions Prepositions Nouns, possessive nouns, pro-nouns</p> <p><b>Expository</b> Sentence structure Diagramming sentences Outlining Note cards friendly letters Persuasive paragraphs Business letters Invitations Journals</p>	<p><b>Presentation</b> Proverb presentation at Lower School Assembly</p> <p><b>Listening Skills</b> Attentive listening Asking appropriate questions</p>	<p><b>Numbers and Relations</b> Place value to millions Multiplication and division through 12 4 digit multiplication Division with remainders Fractions</p> <p><b>Geometry</b> Flips, turns, Lines, angles Symmetry Polygons</p> <p><b>Measurement</b> Volume Standard and metric Capacity Time</p> <p><b>Data Analysis &amp; Probability</b> Story problems Graphs Data organization</p>	<p><b>Weather</b> Land condition Wind Air pressure Dangerous weather</p> <p><b>Astronomy</b> Earth study Solar system</p> <p><b>Ecology</b> Rain forest Food chain Ocean system</p> <p><b>Methods</b> Scientific method</p>	<p><b>Sociology</b> Island culture Desert culture Polar culture Mountain culture</p> <p><b>History</b> Japan</p> <p><b>Geography</b> Map and globe skills Continents Islands Countries</p> <p><b>Project</b> Intergenerational tea</p>
Foreign Language	Art	Music	Physical Ed/Health	Computer	
<p><b>French Vocabulary</b> Alphabet Colors Numbers Animals Calendar Season Weather Family Body parts Fruit, vegetables</p> <p><b>Expression</b> Vocabulary pronunciation Spelling Dialogue Songs</p> <p><b>Culture</b> French history Architecture Children's books Holidays Traditions Geography</p>	<p><b>Art Elements</b> Color mixing Shape Line Texture Form Space</p> <p><b>Concepts</b> Sculpture Portrait Still life Landscape (fore, middle, background) Watercolor Design Japanese painting Clay Printmaking Scratchboard</p> <p><b>Appreciation</b> Japanese art Joel Nakamura</p>	<p><b>Singing/Motion</b> Ab &amp; ABA form Mexican ballads Solo/chorus Round</p> <p><b>Reading</b> Notes &amp; rests instrumental passages Musical terms &amp; signs</p> <p><b>Composing</b> Calypso feeling Rhythmic and melodic ostinatti Mathematic breakdown</p> <p><b>Instruments</b> Orchestral jobs</p> <p><b>Appreciation</b> Mozart African-American spirituals Stephen Foster Mexican ballads</p> <p><b>Performances</b> Holiday concert</p>	<p><b>Fitness</b> Fitness components Warmup/cool down Target heart rate Presidents Fitness Test Round</p> <p><b>Health</b> Equipment safety Cardiovascular system Group goals/team building Physical, social, emotional change Substance abuse</p> <p><b>Sports/Concepts</b> Manipulation skills Volleyball Basketball Softball Floor hockey Track &amp; field Team sports</p> <p><b>Swim</b> Stroke development Stroke refinement</p>	<p><b>Graphics</b> "Kid Pix" Pictures, text Slide show with sound</p> <p><b>Keyboarding</b> Key placement Fingering Posture</p> <p><b>Word Processing</b> Journal writing Data base Spreadsheet</p> <p><b>Research Activities</b> Email project Postcard geography Simple www research Electronic resources</p> <p><b>Maintenance</b> Parts of a computer Equipment care</p> <p><b>Interdisciplinary Projects</b></p>	



# Curriculum Map

## Preschool Thru Middle School

### Grade 5 (Lower School)

Reading/Literature	Written Expression	Public Speaking	Math	Science	Social Studies
<p><b>Comprehension</b> Plot, setting Character descriptions Imagery Conflict Tone, theme</p> <p><b>Vocabulary</b> Personification, similes, metaphors Literal and inferential meaning</p> <p><b>Devises</b> Play Novel Historical fiction Chapter novels</p>	<p><b>Grammar</b> Adjectives Verbs, adverbs</p> <p><b>Expository</b> Quotes Letter writing Written responses to literature Sentence and paragraph structure Note-taking Research writing</p>	<p><b>Presentation</b> Oral presentation of choice at Lower School Assembly Visual aides Use of technology</p> <p><b>Listening Skills</b> Attentive listening Asking appropriate questions</p>	<p><b>Numbers and Relations</b> Prime &amp; composite numbers Square &amp; un-square numbers Exponential numbers 3 digit multiplication Fraction      Decimals division      Percents</p> <p><b>Geometry</b> Protractor compass use Triangles      Polygons Tessellations      Angles</p> <p><b>Measurement</b> Map scale Metric/standard Liquid/solid</p> <p><b>Data Analysis &amp; Probability</b> Graph analysis Geometry problem solving</p> <p><b>Algebra</b> Algebraic expressions Formulas Rules</p>	<p><b>Biology</b> Plants</p> <p><b>Physics</b> Electricity Magnetism Sound Light</p> <p><b>A.P.L.</b> <b>D.A.R.E.</b> <b>Methods</b> Scientific method Scientific research</p>	<p><b>Sociology</b> Colonial American culture</p> <p><b>History</b> New world exploration American history Ohio history</p> <p><b>Geography</b> U.S. geography Citizenship U.S. government &amp; election</p> <p><b>Project</b> "Celebration of States"</p>
Foreign Language	Art	Music	Physical Ed/Health	Computer	
<p><b>French Vocabulary</b> Verbs numbers Time Family Calendar Animals Body parts Fruits, vegetables</p> <p><b>Expression</b> Dialogue Pronunciation Songs Spelling</p> <p><b>Culture</b> French regions Holidays Modern France French foods</p>	<p><b>Art Elements</b> Color mixing    Shape Line    Texture    Form    Space</p> <p><b>Concepts</b> Baskets Portrait (depth perception) Still life Scratchboard (background texture) Watercolor Print, papermaking Clay, sculpture</p> <p><b>Appreciation</b> Native American art Egyptian motifs</p>	<p><b>Singing/Motion</b> Solo/chorus Echo Counter melody</p> <p><b>Reading</b> Meter signs Counting Syncopation</p> <p><b>Composing</b> Measures of music Rhythm</p> <p><b>Instruments</b> Orchestral occupations</p> <p><b>Appreciation</b> Leonard Bernstein Italian terms Beethoven Bach</p> <p><b>Performances</b> Holiday concert Band</p>	<p><b>Fitness</b> Presidents Fitness Test Target heart rate Aerobic activity Record fitness results</p> <p><b>Health</b> Effects of exercise/inactivity Environmental condition Team cooperation Long/short term goals Nutrition</p> <p><b>Sports/Concepts</b> Alert reactions Volleyball Basketball Soccer Floor hockey</p> <p><b>Swim</b> Stroke development Stroke refinement</p>	<p><b>Graphics</b> "Kid Pix" Pictures, text Slide show with sound</p> <p><b>Keyboarding</b> Key placement Fingering Posture</p> <p><b>Word Processing</b> Journal writing Data base Spreadsheet</p> <p><b>Research activities</b> Email project Postcard geography Simple www research Electronic resources</p> <p><b>Maintenance</b> Parts of a computer Equipment care</p> <p><b>Interdisciplinary Projects</b></p>	



# Curriculum Map

## Preschool Thru Middle School

### Grade 6 (Middle School)

Reading/Literature	Written Expression	Public Speaking	Math	Science	Social Studies
<p><b>Comprehension</b> Plot, character, conflict, point of view Conclusions Theme, character Surprise endings Purpose Plot development Controversy</p> <p><b>Vocabulary</b> Vocabulary development Homonyms Decoding</p> <p><b>Devices</b> Novels of choice Fictional novels Poetry Fables, legends Mythology</p>	<p><b>Grammar</b> Sentence structure Parts of speech</p> <p><b>Expository</b> Journals Thank you notes Life-map Poems Friendly letters (pen pals) Introductions Narratives Past-reflection, goal setting Persuasive essays Biographies</p>	<p><b>Presentation</b> Plays Computer reports Debate Presentation at Middle School Assembly</p>	<p><b>Numbers and Relations</b> Decimals Numeration Exponents Prime factors GCF/LCM Fractions Percentage Integers</p> <p><b>Geometry</b> Geometric figures and notation Angles Congruency Polygons Triangles/quadrilaterals Circles Ancient Greek methods Line segments Bisectors Solids</p> <p><b>Measurement</b> Metric system Perimeter Area Circumference Surface Area Volume</p> <p><b>Data Analysis &amp; Probability</b> Graphing Ratios as probability Tree diagram</p>	<p><b>Astronomy</b> Mars habitat, survival, exploration Solar system/stars</p> <p><b>Biomes</b> Climate Plant/animal species/food chain Water, nitrogen, carbon dioxide cycles</p> <p><b>Biology</b> Life requirements Linneaus classification system Binomial nomenclature</p> <p><b>Geology</b> Rock forms/groups Plate tectonics Soil composition</p> <p><b>Weather</b> Air/air pressure, Heat/humidity Fronts Weather source/predicting weather</p> <p><b>Physics</b> Simple machines/robotics</p> <p><b>Methods</b> Geological equipment Astronomy instruments Scientific method</p>	<p><b>Sociology</b> Paleolithic culture Ancient culture</p> <p><b>History</b> Neolithic and paleolithic age Mesopotamia Ancient Egyptians Ancient Hebrew Phoenicians Ancient Greeks Middle ages</p> <p><b>Geography</b> Geographical terms Longitude/latitude Maps</p> <p><b>Citizenship</b> Current events Cultural contributions</p> <p><b>Project</b> Greek Festival</p>
Foreign Language	Art	Music	Physical Ed/Health	Computer	Music (cont'd)
<p><b>French Vocabulary</b> Gender Numbers Calendar Time Expressions Verbs Directions Stems Pronouns Imperative and negative</p> <p><b>Expression</b> Communication/dialogue Pronunciation Spelling Conjugation Sentence</p>	<p><b>Art Elements</b> Color Line Shape Form Design Contour</p> <p><b>Concepts</b> Sculpture Self-portrait Still life Landscape</p> <p><b>Appreciation</b> Clay Printing Greek design</p>	<p><b>Middle School Band</b> Proficient performance level for middle school band: * Correct embouchure, hand and stick position &amp; control * Knowledge of correct fingerings for wind instruments * Production of pleasant sound tone for wind instruments * Knowledge of basic counting patterns for notes and rests</p> <p><b>Ensemble Participation</b> * Ability to balance volume and intonation to that of the ensemble * Ability to articulate notes as indicated * Ability to maintain a steady tempo while performing * Knowledge of common written terms that direct one through a composition * Ability to interpret conducting gestures as related to music.</p>	<p><b>Fitness</b> Six parts of skills fitness Fitness goals</p> <p><b>Health</b> Stress Self image Relationships Growth/change Nutrition Safety First Aid Drugs Disease Healthy Community</p> <p><b>Sports/Concepts</b> Team sports Team tournament</p> <p><b>Swim</b> Skill proficiency</p>	<p><b>Graphics</b> Digital camera Photo developing program Graphic tools "Hyper Studio"</p> <p><b>Keyboarding</b> "Ultra Keys"</p> <p><b>Word Processing</b> Outlining Rough draft Final draft</p> <p><b>Research Activities</b> WWW research</p> <p><b>Interdisciplinary Projects</b> <b>Multimedia Presentation</b> "Hyper Studio" "Power Point"</p>	<p><b>Middle School Chorus</b> Proficient performance level for middle school chorus; * Pitch matching, voice to voice, voice to piano * Correct mouth opening position for good tone production * Production of pleasant sounding, well supported to for age level * Aural and physical awareness of tone production that is well supported with air and tones that are not well supported with air * Knowledge of basic counting patterns for notes and rests</p> <p><b>Ensemble Participation</b> * Use of correct posture both sitting and standing * Ability to balance volume and intonation to that of the ensemble * Use of correct dictation to insure text clarity * Ability to maintain a steady tempo while performing * Knowledge of common written terms that direct one through a composition * Ability to interpret conducting gestures as related to music</p>



# Curriculum Map

## Preschool Thru Middle School

### Grade 7 (Middle School)

Reading/Literature	Written Expression	Public Speaking	Math	Science	Social Studies
<p><b>Comprehension</b> Plot, characterization, setting, theme Conflict Character Protagonist Contrast Authors tone/point-of-view Symbolism Irony Hyperbole</p> <p><b>Vocabulary</b> Word meanings Vocabulary development</p> <p><b>Genres</b> Fiction/nonfiction novels Editorial Epilogue/dialogue Novels of choice</p>	<p><b>Grammar</b> Subject/web Parts of speech Punctuation (colons, semicolons)</p> <p><b>Expository</b> Journals Essay Poems Informative writing Narratives Thank you letters Outlining/summarizing Notes Research project Interviews</p>	<p><b>Presentation</b> Presentation at Middle School Assembly</p>	<p><b>Numbers and Relations</b> Numeration    Integers Absolute Value    Decimals Scientific Notation    Fractions GCF/LCM    Percentage</p> <p><b>Geometry</b> Geometric figures Angles, triangles, quadrilaterals Circles Lines</p> <p><b>Measurement</b> Metric conversion    Perimeter Area    Circumference Surface Area    Volume</p> <p><b>Data Analysis &amp; Probability</b> Plotting Ratio Proportions</p> <p><b>Algebra</b> Equations</p>	<p><b>Ecology</b> Lake Erie Macro-invertebrates Dissolve oxygen, light penetration Wetlands</p> <p><b>Environmental science</b> Water - treatment, conservation, sources Trash sources, landfill risks Recycling    Acid rain</p> <p><b>MicroBiology</b> Bacteria/viruses Aerobic/anaerobic respiration Lytic/lysogenic cycle</p> <p><b>Chemistry</b> Acids &amp; bases</p> <p><b>Biology</b> Cell structure and function Mitosis and meiosis Sexual and asexual reproduction</p> <p><b>Zoology</b> Five kingdoms/classification</p> <p><b>Methods</b> Ph indicators Research methods Scientific method</p>	<p><b>Sociology</b> World views Colonial society</p> <p><b>History</b> Prehistoric Native Americans European colonization Spanish, French American Revolution</p> <p><b>Citizenship</b> Current events World religions</p> <p><b>Project</b> Williamsburg encampment</p>
Foreign Language	Art	Music	Physical Ed/Health	Computer	Music (cont'd)
<p><b>French Vocabulary</b> Plural nouns Family Singular/possessive adjectives Verbs Imperatives Numbers Idioms Color Articles</p> <p><b>Expression</b> Communication/dialogue Pronunciation Spelling Conjugation Sentence</p> <p><b>Culture</b> French fashion French money French transportation</p>	<p><b>Art Elements</b> Color Line Shape Form Design Contour Perspective</p> <p><b>Concepts</b> Still life Portraiture Figure drawing Illustration Landscaping Portrait Silk painting Printmaking</p> <p><b>Appreciation</b> Art theory</p>	<p><b>Middle School Band</b> Proficient performance level for middle school band: * Correct embouchure, hand and stick position &amp; control * Knowledge of correct fingerings for wind instruments * Production of pleasant sound tone for wind instruments * Knowledge of basic counting patterns for notes and rests</p> <p><b>Ensemble Participation</b> * Ability to balance volume and intonation to that of the ensemble * Ability to articulate notes as indicated * Ability to maintain a steady tempo while performing * Knowledge of common written terms that direct one through a composition * Ability to interpret conducting gestures as related to music.</p>	<p><b>Fitness</b> Exercise techniques F.I.T. principles Fitness program plan</p> <p><b>Health</b> Relationships Effective communication Cells, systems Nutrition Consumer health Safety, first aid Disease Drugs</p> <p><b>Sports/Concepts</b> Team sports Team tournament</p>	<p><b>Graphics</b> Digital camera Photo developing program Graphic tools "Hyper Studio"</p> <p><b>Keyboarding</b> "Ultra Keys"</p> <p><b>Word Processing</b> Outlining Rough draft Final draft</p> <p><b>Research Activities</b> WWW research Electronic resources</p> <p><b>Interdisciplinary Projects</b> <b>Multimedia Presentation</b> "Hyper Studio" "Power Point"</p>	<p><b>Middle School Chorus</b> Proficient performance level for middle school chorus; * Pitch matching, voice to voice, voice to piano * Correct mouth opening position for good tone production * Production of pleasant sounding, well supported to for age level * Aural and physical awareness of tone production that is well supported with air and tones that are not well supported with air * Knowledge of basic counting patterns for notes and rests</p> <p><b>Ensemble Participation</b> * Use of correct posture both sitting and standing * Ability to balance volume and intonation to that of the ensemble * Use of correct dictation to insure text clarity * Ability to maintain a steady tempo while performing * Knowledge of common written terms that direct one through a composition * Ability to interpret conducting gestures as related to music</p>



# Curriculum Map

## Preschool Thru Middle School

### Grade 8 (Middle School)

Reading/Literature	Written Expression	Public Speaking	Math	Science	Social Studies
<p><b>Comprehension</b> Topic/subject Introduction Imagery Literary elements Mood, tone Main idea, details, purpose</p> <p><b>Vocabulary</b> Word meanings Vocabulary development</p> <p><b>Genres</b> Novels of choice Poetry Short stories Theatre Biography</p>	<p><b>Grammar</b> Parts of speech Sentence structure (transition sentences) Editing</p> <p><b>Expository</b> Research project Note-taking Bibliography cards Journal Outlining Poetry Business letter Play writing Publishing</p>	<p><b>Presentation</b> Debate Presentation at Middle School Assembly</p>	<p><b>Pre-Algebra Numbers and Relations</b> Integers Properties of operations Decimals Scientific notation Fractions Rational numbers GFC/LCML Prime factors Rational numbers Rational proportions percentage</p> <p><b>Algebra</b> Linear equations One step equations Exponents Powers Inequalities <b>Data Analysis &amp; Probability</b> Ratios Graphing</p> <p><b>Algebra Numbers and Relations</b> Integers Real numbers Percentage Rational expressions Scientific notation Polynomials/trinomia <b>Algebra</b> Linear equations Direct &amp; inverse variation Linear inequalities Quadratic equations <b>Data Analysis &amp; Probability</b> Proportions Graphing Tables Domain Range</p>	<p><b>Physics</b> Kinetic theory Motion, velocity, acceleration Force, inertia, friction Gravity Energy, heat Electricity Sound Magnetism Light</p> <p><b>Chemistry</b> Periodic table Matter Chemical bonds Compounds Equations Chemical reactions Law of Conservation of Mass</p> <p><b>Methods</b> Metric system Scientific graphs and charts Scientific method</p>	<p><b>Sociology</b> Early immigrants Early Americans Wartime roles of minorities African-American experience</p> <p><b>History</b> American Republic Frontier settlement Industrial Political revolution Westward expansion Succession U.S. Civil War Reconstruction Territorial growth Industrial growth</p> <p><b>Citizenship</b> Early American foundation</p> <p><b>Project</b> Civil War battle</p>
Foreign Language	Art	Music	Physical Ed/Health	Computer	Music (cont'd)
<p><b>French Vocabulary</b> Regular/irregular verbs Definitive articles Verbs Weather Negative questions Pronouns Passe' compose</p> <p><b>Expression</b> Communication/dialogue Pronunciation Spelling Conjugation Sentence</p> <p><b>Culture</b> French transportation Countries/languages French food</p>	<p><b>Art Elements</b> Color Line Shape Form Design Contour Value Pattern Texture</p> <p><b>Concepts</b> Wall relief Sculpture Advertisement Illustration Figure drawing Still life Silk screen Scratchboard Portrait Needlework</p> <p><b>Appreciation</b> Frank Stella</p>	<p><b>Middle School Band</b> Proficient performance level for middle school band: * Correct embouchure, hand and stick position &amp; control * Knowledge of correct fingerings for wind instruments * Production of pleasant sound tone for wind instruments * Knowledge of basic counting patterns for notes and rests</p> <p><b>Ensemble Participation</b> * Ability to balance volume and intonation to that of the ensemble * Ability to articulate notes as indicated * Ability to maintain a steady tempo while performing * Knowledge of common written terms that direct one through a composition * Ability to interpret conducting gestures as related to music</p>	<p><b>Fitness</b> Exercise techniques F.I.T. principles Fitness program plan Pattern for life</p> <p><b>Health</b> Future planning Stress Growth/development Nutrition Personal care Drugs/alcohol Public health, environment</p> <p><b>Sports/Concepts</b> Team sports Team tournament</p>	<p><b>Graphics</b> Digital camera Photo developing program Graphic tools "Hyper Studio"</p> <p><b>Keyboarding</b> "Ultra Keys"</p> <p><b>Word Processing</b> Outlining Rough draft Final draft</p> <p><b>Research activities</b> WWW research</p> <p><b>Interdisciplinary Projects</b></p> <p><b>Multimedia Presentation</b> "Hyper Studio" "Power Point"</p>	<p><b>Middle School Chorus</b> Proficient performance level for middle school chorus; * Pitch matching, voice to voice, voice to piano * Correct mouth opening position for good tone production * Production of pleasant sounding, well supported for age level * Aural and physical awareness of tone production that is well supported with air and tones that are not well supported with air * Knowledge of basic counting patterns for notes and rests</p> <p><b>Ensemble Participation</b> * Use of correct posture both sitting and standing * Ability to balance volume and intonation to that of the ensemble * Use of correct dictation to insure text clarity * Ability to maintain a steady tempo while performing * Knowledge of common written terms that direct one through a composition * Ability to interpret conducting gestures as related to music</p>