

Curriculum Map - Semester One Subject: MATH			Grade Level SECOND GRADE
September	October	November	December
<p>A. Money</p> <ul style="list-style-type: none"> • Coin values • Totals to one dollar <p>B. Addition</p> <p>C. Place Value</p> <ul style="list-style-type: none"> • Ones, tens, hundreds <p>D. Comparison</p> <ul style="list-style-type: none"> • Greater than • Less than • Equal to • Equivalent names <p>E. Number Sense</p> <ul style="list-style-type: none"> • Tally marks to one hundred <p>F. Numbers</p> <ul style="list-style-type: none"> • Sequences • Number lines • Counting Patterns <p>G. Pattern Blocks</p> <p>H. Calendar</p> <p>I. Clocks</p> <p>J. Number Grids</p> <p>K. Calculators</p> <p>L. Sums Through 10</p>	<p>A. Addition Number Stories</p> <p>B. “Easy” addition facts</p> <p>C. Doubles facts</p> <p>D. Turn-Around Facts</p> <p>E. The +9 Shortcut</p> <p>F. Addition Strategies that use doubles Facts</p> <p>G. Subtraction from addition</p> <ul style="list-style-type: none"> • -0 and -1 shortcuts • Subtraction facts related to given addition facts <p>H. Weights and Scales</p> <p>I. Fact Families</p> <p>J. Name Collections</p> <p>K. Frames-and-Arrows</p> <p>L. “What’s My Rule”</p> <p>M. Counting Strategies for Subtraction</p> <p>N. Shortcuts for “Harder” Subtraction Facts</p> <p>O. Sums and Differences Through 20</p> <ul style="list-style-type: none"> • Timed Tests 	<p>A. Numeration and Place Value</p> <p>B. Coins</p> <ul style="list-style-type: none"> • Values • Exchange among coins • Coin combinations <p>C. Time</p> <p>D. Data</p> <p>E. Frames and Arrows Having Two Rules</p> <p>F. Making Change</p> <p>G. Bar Graph</p> <p>H. Change-to-More Number Stories</p> <p>I. Distances on a Number Line</p> <p>J. Parts-and-Total Number Stories</p> <p>K. Temperature</p> <p>L. Geometric Shapes</p> <p>M. Estimating Costs</p> <p>N. Sums and Differences Through 20</p> <ul style="list-style-type: none"> • Timed Tests 	<p>A. Addition of two-digit and three digit Numbers</p> <p>B. Money</p> <p>C. Measurement</p> <p>D. Area</p> <p>E. Geometry</p> <p>F. Time</p> <p>G. Geometry</p> <ul style="list-style-type: none"> • Patterns • Attributes • Polygons • Points and Line Segments • Parallel Line Segments • Quadrangles • 3-D shapes • Pyramids • Line of Symmetry <p>H. Division</p> <p>I. Multiplication</p> <p>J. Sums and Differences Through 20</p> <ul style="list-style-type: none"> • Timed Tests

Curriculum Map - Semester One Subject: SCIENCE	Grade Level SECOND GRADE		
September	October	November	December
Archaeology A. Bubbles and food coloring B. Bubble wands and differing shapes C. Can a piece of paper stay dry when placed in water?	Hohokam A. Seed planting for Hohokam garden B. Seed observation journal	Hohokam/Colonial America/Weather	Weather A. Surface tension B. Water cycle experiment

Curriculum Map - Semester One Subject: SOCIAL STUDIES			Grade Level SECOND GRADE
September	October	November	December
<p>Archaeology</p> <p>A. Artifact Discovery</p> <ul style="list-style-type: none"> • Sandbox Grid dig • Soda box Grid Dig <p>B. Garbology</p> <p>C. Cookie Excavation</p> <p>D. Artifacts creations and explanations/ stories</p> <p>Resources</p> <ul style="list-style-type: none"> • Archaeologists Dig for Clues • Archaeology For Kids: Uncovering the Mysteries of Our Past 	<p>Hohokam</p> <p>A. Canal Map</p> <ul style="list-style-type: none"> • Influence of canals in prehistoric times and in the present day Phoenix <p>B. Venn Diagram</p> <ul style="list-style-type: none"> • Past vs. Present Day Phoenix <p>C. Hohokam Village Map and Picture</p> <p>D. 3-D Hohokam Village Homework Project</p> <p>E. Pictograph Story</p> <p>F. 3-D Pithouse Picture</p> <p>G. Five Basic Needs</p> <ul style="list-style-type: none"> • Food • Water • Shelter • Clothing • Love and Friendship <p>H. Planned Field Trip to Pueblo Grande Museum</p> <p>Resources</p> <ul style="list-style-type: none"> • The Time of Their Lives • The Same Sun Was in the Sky 	<p>Colonial America</p> <p>A. Colonial America Research</p> <p>B. Colonial America presentations</p> <p>C. Colonial Day in Second Grade</p>	<p>Weather</p> <p>A. Famous People in Weather</p> <ul style="list-style-type: none"> •Famous discoveries <p>B. Meteorologist guest speaker</p> <p>C. Storm research</p> <p>D. Storm PowerPoint presentations</p>

Curriculum Map - Semester One Subject: LANGUAGE ARTS			Grade Level SECOND GRADE
September	October	November	December
<p>Archaeology</p> <p>A. Whole Group Reading</p> <ul style="list-style-type: none"> • Theme vocabulary • Predictions using prior knowledge • Context clues • Discussion Director • Word Wizard • Connector • Summarizer • Artful • Vocabulary • Beginning of story • Setting <p>B. SMILA/Word Study</p> <ul style="list-style-type: none"> • Short a sound (a), u sound (u), e sound (e,ea) and i sound (i,y) • Letter Recognition • Initial, Medial, and Final consonants and their sounds <p>C. Writing</p> <ul style="list-style-type: none"> • Personal journal • Autobiography • Creative writing • Friendly letter • Ideas <p>D. Grammar</p> <ul style="list-style-type: none"> • Proper and common nouns • Capitalization of days of the week • Rhyming Words • Abbreviations • Alphabetical order using first letters • Sentence Combining <p>E. Listening/Speaking</p> <ul style="list-style-type: none"> • Class rules • Classroom Morning Meeting • Group discussion • Oral directions • Presentation at Morning Meeting <p>Resources</p> <ul style="list-style-type: none"> • Daily Guided Teaching and Review • Archaeologists Dig for Clues • The Bone Museum • The Stone Lions • Dragon With a Cold • Dinosaur Bones • Officer Buckle and Gloria • Chrysanthemum • Ira Sleeps Over 	<p>Hohokam</p> <p>A. Whole Group Reading</p> <ul style="list-style-type: none"> • Theme vocabulary • Predictions using prior knowledge • Context clues <p>B. Guided Reading</p> <ul style="list-style-type: none"> • Vocabulary • Root word • Suffixes • Predictions • Context clues • Setting • Main Idea • Literary Term (Fiction/Non-Fiction) • Summarize <p>C. SMILA</p> <ul style="list-style-type: none"> • Voiced and unvoiced th • ch and tch sound • Long a sound (a, a consonant e, ea) • Long a sound (ai, ay, eigh) <p>D. Writing</p> <ul style="list-style-type: none"> • Personal journal • Creative writing • Informational writing • Research note taking • Thank you letter <p>E. Grammar</p> <ul style="list-style-type: none"> • Proper nouns • Common nouns • Verbs • Contractions • Alphabetizing • Commas • Capitalization • Homonyms • Abbreviations • Sentence Combining <p>F. Listening/Speaking</p> <ul style="list-style-type: none"> • Class rules • Classroom Morning Meeting • Group discussion • Oral directions • Presentation at Morning Meeting <p>Resources</p> <ul style="list-style-type: none"> • The Time of Their Lives • Daily Guided Teaching and Review • Various sources for Native American Research 	<p>Hohokam/Colonial America/Weather</p> <p>A. Whole Group Reading</p> <ul style="list-style-type: none"> • Theme vocabulary • Facts from skimmed selections <p>B. SMILA</p> <ul style="list-style-type: none"> • Long a sound (a, a-e,ai, ay, eigh), e sound (e, ee, ea), e sound (ie, y) and i sound (i, igh, i consonant e, ie) <p>C. Guided Reading</p> <ul style="list-style-type: none"> • Compare and contrast • Prediction • Prior knowledge to gain meaning • Connections between stories and personal experience • Vocabulary • Problem/Solution • Summarize • Non-fiction <p>D. Writing</p> <ul style="list-style-type: none"> • Personal journal • Writer's Workshop • Creative • Research <p>E. Grammar</p> <ul style="list-style-type: none"> • Compound words • Synonyms • Sentence combining • Adjectives • Alphabetizing • Punctuation • Abbreviation <p>F. Listening/Speaking</p> <ul style="list-style-type: none"> • Classroom rules • Class Morning Meeting • Oral Directions • Presentation at Morning Meeting <p>Resources</p> <ul style="list-style-type: none"> • Daily Guided Teaching and Review • Wright Group Readers • Encyclopedia • Various Internet sites 	<p>Weather</p> <p>A. Whole Group Reading</p> <ul style="list-style-type: none"> • Theme vocabulary • Predictions <p>B. SMILA</p> <ul style="list-style-type: none"> • Long u sound (u, u consonant e) • Long o sound (o, o-e, oa) <p>C. Guided Reading</p> <ul style="list-style-type: none"> • Fiction and Non-Fiction • Table of Contents • Summarizing • Decoding <p>D. Writing</p> <ul style="list-style-type: none"> • Personal Journal • Writer's Workshop • Journal • Research • Haiku <p>E. Grammar</p> <ul style="list-style-type: none"> • Plurals • Punctuation • Capitalization • Alphabetize <p>F. Listening/Speaking</p> <ul style="list-style-type: none"> • Classroom rules • Class Morning Meeting • Oral Directions <p>Resources</p> <ul style="list-style-type: none"> • Daily Oral Language • Wright Group Readers • Wilhelmina and the Weather Conditions • The Cloud Book • Drip! Drop! • It Looked Like Spilt Milk • The Magic Schoolbus at the Waterworks • Where Does Water Come From? • Various internet sites as resources • Various theme books

Curriculum Map - Semester One Subject: SPANISH	Grade Level SECOND GRADE		
September	October	November	December
<p>Introduction to Spanish</p> <p>A. Classrooms Procedures</p> <ul style="list-style-type: none"> ▪ Rules ▪ Procedures <p>B. Introduction/Review of Vocabulary</p> <ul style="list-style-type: none"> ▪ Functional chunks ▪ Passwords ▪ Listening skills <p>Resources</p> <ul style="list-style-type: none"> ▪ Hola Niños! ▪ Amigo means friend ▪ Margaret and Margarita 	<p>A. South America- Perú-Archeology</p> <ul style="list-style-type: none"> ▪ Busca, encuentra, el artefacto, las montañas los Andes, Lima, Cusco, primavera, verano, otoño, invierno <p>B. Weather</p> <ul style="list-style-type: none"> ▪ La nieve, la lluvia, el sol, el viento, las nubes <p>C. Numbers</p> <ul style="list-style-type: none"> ▪ 1-30 <p>D. Grammar</p> <ul style="list-style-type: none"> ▪ ¿Qué tiempo hace? <p>E. Culture</p> <ul style="list-style-type: none"> ▪ Perú celebrations <p>Resources</p> <ul style="list-style-type: none"> ▪ El aire, el sol y el agua 	<p>A. Clothing</p> <ul style="list-style-type: none"> ▪ La camisa, los pantalones, los zapatos, el abrigo, el traje de baño, el poncho, el sombrero <p>B. Numbers</p> <ul style="list-style-type: none"> ▪ 1-40 <p>C. Review Grammar</p> <ul style="list-style-type: none"> ▪ Yo tengo, ella tiene, el tiene, me pongo, me quito <p>D. Culture</p> <ul style="list-style-type: none"> ▪ The use of ponchos ▪ The use of mariachi hat <p>Resources</p> <ul style="list-style-type: none"> ▪ Frida Kahlo 	<p>A. Traditions</p> <ul style="list-style-type: none"> ▪ Feliz Navidad Feliz Año Nuevo, Felices Fiestas <p>B. Grammar</p> <ul style="list-style-type: none"> ▪ ¿Qué quieres? ¿Cómo estás?

Curriculum Map - Semester One Subject: MUSIC	Grade Level SECOND GRADE		
September	October	November	December
<p>A. Melodic Literacy / Singing Skills</p> <ul style="list-style-type: none"> • Song repertoire - Singing games <p>B. Rhythmic Literacy</p> <ul style="list-style-type: none"> • Review Grade One rhythm material <p>C. Timbre</p> <ul style="list-style-type: none"> • Non Pitched Percussion Families • Non Pitched Percussion Instruments <p>D. Instrument Playing Skills</p> <ul style="list-style-type: none"> • Non Pitched Percussion Introduction • Barred Instrument Introduction 	<p>A. Melodic Literacy / Singing Skills</p> <ul style="list-style-type: none"> • Do Re Mi So La <p>B. Form</p> <ul style="list-style-type: none"> • Verse / Chorus Song Form <p>C. Timbre</p> <ul style="list-style-type: none"> • Non Pitched Percussion Families • Non Pitched Percussion Instruments 	<p>A. Rhythmic Literacy</p> <ul style="list-style-type: none"> • Eighth note pick up <p>B. Expression and Style</p> <ul style="list-style-type: none"> • Dynamics - Fortissimo, Pianissimo, Crescendo, Decrescendo • Music from diverse cultures - Native American 	<p>A. Instrument playing skills</p> <ul style="list-style-type: none"> • Barred Instruments – Broken Bordun <p>B. Singing Skills / Melodic Literacy</p> <ul style="list-style-type: none"> • Do Re Mi So La Patterns <p>C. Score Reading</p> <ul style="list-style-type: none"> • Notation Terms / Symbols: Treble Clef • Musical Alphabet

Curriculum Map - Semester One Subject: ART			Grade Level SECOND GRADE
September	October	November	December
<p>Media Techniques and Process</p> <ul style="list-style-type: none"> ▪ 6 kinds of lines ▪ Using lines to convey textures ▪ Small motor control in crayon and markers <p>Culture and History</p> <ul style="list-style-type: none"> ▪ The use of illustrations in books ▪ How to illustrate a simple story <p>Media and Techniques</p> <ul style="list-style-type: none"> ▪ Inking a sponge ▪ Using a sponge to create a print ▪ from prints to tiles <p>Making Connections</p> <ul style="list-style-type: none"> ▪ Library books and stories that reflect us ▪ All-nation book read - <i>Ferdinand the Bull</i> 	<p>Media and Techniques</p> <ul style="list-style-type: none"> ▪ Use of pastels ▪ Blending and color mixing ▪ Using layers and not creating dust ▪ Using a story from Language arts for a basis of a picture <p>Integrated unit with other subjects</p> <ul style="list-style-type: none"> ▪ Unit on Arizona, Yuma story Roxenaboxen ▪ Celebrating the Day of the Dead 	<p>Media and Techniques</p> <ul style="list-style-type: none"> ▪ Basics in making a pocket fold book ▪ Basics in paper weaving in basket weave pattern ▪ Reviewing symbols from pottery and applying them to the weavings <p>Integrated unit</p> <ul style="list-style-type: none"> ▪ Social studies cross curriculum with art <p>History and Culture</p> <ul style="list-style-type: none"> ▪ Hohokam traditional cultural arts 	<p>Media and Techniques</p> <ul style="list-style-type: none"> ▪ Color theory ▪ Complimentary color sets ▪ Drawing fruit ▪ Using crayons to blend and mix colors <p>History and Culture</p> <ul style="list-style-type: none"> ▪ Making things for holidays out of a variety of found objects and weird art supplies ▪ Review of pottery making and completing a pinch pot or coil pot.

Curriculum Map - Semester One Subject: PHYSICAL EDUCATION			Grade Level SECOND GRADE
September	October	November	December
<p>Presidential Fitness Testing</p> <p>A. Individual Physical Challenges</p> <ul style="list-style-type: none"> •Sit-ups •50 yard dash •Long Distance Run •Shuttle Run •V-Sit/Reach •Push Ups •Standing Long Jump 	<p>Introduction to Flag Football</p> <p>A. Individual/Partner Skills</p> <ul style="list-style-type: none"> •Passing •Kicking •Punting •Flag pulling •Running technique •Offense •Defense <p>B. Game Play</p> <ul style="list-style-type: none"> •Flag Tag •Capture The Flag 	<p>Introduction to Soccer</p> <p>A. Individual/Partner Skills</p> <ul style="list-style-type: none"> •Kicking-left and right foot •Punting •Goaltending •Overhead throw-in •Heading •Corner kicks •Dribbling •Footwork <p>B. Competition</p> <ul style="list-style-type: none"> •Line Soccer •Full Field Soccer 	<p>Introduction to Soccer</p> <p>B. Game (continuation of November)</p>