

Curriculum Map - Semester Two Subject: MATH				Grade Level FIRST GRADE
January	February	March	April	May
<p>Amphibians and Reptiles</p> <p>A. Numbers</p> <ul style="list-style-type: none"> •Addition and subtraction facts •Fact Families •Story problems <p>B. Money</p> <ul style="list-style-type: none"> •Value of quarters, dimes, nickels and pennies <p>C. Measurement</p> <ul style="list-style-type: none"> •Centimeters and meters •Metric system •Review standard measurement <p>D. Patterns</p> <ul style="list-style-type: none"> •Develop readiness for fractions •Various shapes of triangles <p>E. Time</p> <ul style="list-style-type: none"> •Digital clocks •Time in seconds •Second hand for timing tasks <p>F. End of Unit 6 Assessment</p>	<p>Nutrition</p> <p>A. Numbers</p> <ul style="list-style-type: none"> •Addition and subtraction facts •Fact Families •Story problems •Place value, hundreds, tens and ones <p>B. Money</p> <ul style="list-style-type: none"> •Value of a dollar •Making and solving number stories using money •Making change-counting up as a strategy for making change <p>C. Measurement</p> <ul style="list-style-type: none"> •Centimeters and meters •Metric System <p>D. Patterns</p> <ul style="list-style-type: none"> •Develop readiness for fractions •Various shapes of triangles <p>E. Time</p> <ul style="list-style-type: none"> •Digital clocks 	<p>Nutrition (Continued)</p> <p>F. Fractions</p> <ul style="list-style-type: none"> •Fractional parts of a whole •Objects divided into equal parts •Labeling fractional parts of geometric figures <p>G. End of Unit 8 Assessment</p> <p>Environment</p> <p>A. Numbers</p> <ul style="list-style-type: none"> •Addition and subtraction facts •Fact Families •Story problems •Place value, hundreds, tens and ones •Adding and subtraction 2-digit numbers •Number grid puzzles •Ones and tens patterns on the number grids 	<p>Environment (Continued)</p> <p>B. Money</p> <ul style="list-style-type: none"> •Value of a dollar •Making and solving number stories using one dollar and coins •Making change <p>C. Patterns</p> <ul style="list-style-type: none"> •Mirror image using pattern blocks •Symmetry <p>D. Time</p> <ul style="list-style-type: none"> •Digital clocks <p>E. Fractions</p> <ul style="list-style-type: none"> •Fractional parts of a whole •Objects divided into equal parts •Comparing fractions •Names for fractional parts <p>F. End of Unit 9 Assessment</p>	<p>Spiders and Insects</p> <p>A. Numbers-Year Review</p> <ul style="list-style-type: none"> •Addition and subtraction facts •Fact families •Story problems •Place value, hundreds, tens and ones •Adding and subtracting 2-digit numbers •Number grid puzzles •Ones and tens patterns on the number grids •Mental math <p>B. Money-Year Review</p> <ul style="list-style-type: none"> •Value of a dollar •Making and solving number Stories using one dollar and coins •Making change <p>C. Patterns-Year Review</p> <ul style="list-style-type: none"> •Mirror image using pattern blocks •Symmetry <p>D. Time-Year Review</p> <ul style="list-style-type: none"> •Digital clocks •Review time <p>E. Fractions-Year Review</p> <ul style="list-style-type: none"> •Fractional parts of a whole •Objects divided into equal parts •Comparing fractions •Names for fractional parts <p>F. End of Year Assessment</p>

Curriculum Map - Semester Two Subject: SCIENCE				Grade Level FIRST GRADE
January	February	March	April	May
<p>Reptiles and Amphibians</p> <p>A. Animal Habitats</p> <ul style="list-style-type: none"> • Animal facts • Life cycle of a tadpole (metamorphosis) • Diorama of reptile or amphibian <p>Research animal for project</p> <p>B. Similarities and Differences</p> <ul style="list-style-type: none"> • Alligators/crocodiles • Toad/frog • Amphibian/reptile 	<p>Nutrition</p> <p>A. Scientific Experiments</p> <ul style="list-style-type: none"> • Sugar in foods • Twinkie experiment • Mass and volume of cooked pasta vs. uncooked • Mystery solid • Sensory lab <p>B. Scientific Method</p> <ul style="list-style-type: none"> • Hypothesis • Observations • Results • Conclusion 	<p>Nutrition (Continued)</p> <p>A. Food Pyramid</p> <ul style="list-style-type: none"> • Introduction to the “new Food Pyramid” • Serving size • Ingredients <p>B. Digestive Tract</p> <ul style="list-style-type: none"> • Observe digestive system models • Locate different parts of digestive tract • Create a model of the digestive tract 	<p>Environment</p> <p>A. Scientific Method</p> <ul style="list-style-type: none"> • Hypothesis • Observations • Results • Conclusion <p>B. Animal Habitats</p> <ul style="list-style-type: none"> • Endangered animals • Community involvement • North American animals <p>C. Community Involvement</p> <ul style="list-style-type: none"> • Recycle, reduce, reuse <p>D. Tesseract Garden</p> <ul style="list-style-type: none"> • Planting spring vegetables • Parts of plant 	<p>Insects and Spiders</p> <p>A. Life cycle of Butterfly</p> <p>B. Lifecycle of Frog</p> <p>C. Research Insect or Spider</p> <ul style="list-style-type: none"> • Books • Internet sites <p>D. Parts of Spider</p> <p>E. Parts of Insect</p>

Curriculum Map - Semester Two Subject: SOCIAL STUDIES				Grade Level FIRST GRADE
January	February	March	April	May
<p>Penguins and Polar Animals</p> <p>A. Arctic Animals</p> <p>B. Economics</p> <ul style="list-style-type: none"> Natural characteristics of Antarctica Land forms of Antarctica Bodies of water in and near Antarctica <p>C. Geography</p> <ul style="list-style-type: none"> Map of Antarctica Locate penguin habitats around the world Penguin life in each environment <p>D. Celebrations</p> <ul style="list-style-type: none"> Martin Luther King Day Rosa Parks 	<p>Fairy Tales and Legends</p> <p>A. Celebrations</p> <ul style="list-style-type: none"> President's Day <p>B. Civics/Government</p> <ul style="list-style-type: none"> Rights and responsibilities <p>C. Geography</p> <ul style="list-style-type: none"> Islands Peninsulas 	<p>Nutrition</p> <p>A. Civics/Government</p> <ul style="list-style-type: none"> FDA <p>B. Geography</p> <ul style="list-style-type: none"> Crops produced throughout the United States Capital cities and states <p>C. Economics</p> <ul style="list-style-type: none"> Characteristics of food production Interdependence of consumers and producers of goods and services Work that people do to manufacture, transport and market goods and services <p>D. Earth Day</p> <ul style="list-style-type: none"> Recycling Water conservation Community service 	<p>Nutrition (Continued)</p> <p>A. History</p> <ul style="list-style-type: none"> Everyday life in the past (Growing food and markets) and changes in society <p>B. Civics/Government</p> <ul style="list-style-type: none"> Government relations and food approval Learning about the FDA. <p>C. Geography</p> <ul style="list-style-type: none"> Crop locations around the United States. <p>D. Economics</p> <ul style="list-style-type: none"> Characteristics of food Production Interdependence of consumers and producers of goods and services 	<p>Insects and Spiders</p> <p>A. History</p> <ul style="list-style-type: none"> Stories of American heroes and contributions to society <p>B. Civics/Government</p> <ul style="list-style-type: none"> Varied background of people living in the United States <p>C. Geography</p> <ul style="list-style-type: none"> Natural characteristics of a spider's environment How people interact with and modify their environments with spiders and insects <p>D. Economics</p> <ul style="list-style-type: none"> How building and construction Affect the habitat of spiders and insects

Curriculum Map - Semester Two Subject: LANGUAGE ARTS				Grade Level FIRST GRADE
January	February	March	April	May
<p>Penguins and Polar Animals/ Winter Wonderland</p> <p>A. Reading</p> <ul style="list-style-type: none"> • Summary of story, including beginning, middle and end • Comparison of characters in stories • Guided reading in small groups <p>B. Writing</p> <ul style="list-style-type: none"> • Introduce Writer's Workshop • Writing elements (brainstorming, drafting, revising, editing, publishing) • Sentence dictation • Prompts • Journaling <p>C. Grammar</p> <ul style="list-style-type: none"> • Alphabetical order • Syllables • Dictionary skills • Penguin poem with parts of speech (verb, adjective, noun, phrase) • Word sorting <p>D. Spelling</p> <ul style="list-style-type: none"> • Some words end In silent E. • Homophones • Building phonics • Long vowel sounds <p>E. Vocabulary</p> <ul style="list-style-type: none"> • Theme words <p>F. Listening and Speaking</p> <ul style="list-style-type: none"> • Morning meeting • Class meeting • Class greeting <p>G. SMILA</p> <ul style="list-style-type: none"> • Or, Ir, Er, Ur • Ee, Ea • 1-1-1 Spelling rule (one syllable, ending in one vowel and one consonant, double final consonant and add suffix) • Sentence dictation 	<p>Fairy Tales</p> <p>A. Reading</p> <ul style="list-style-type: none"> • Summary of story • Guided reading • Read-A-Louds • Fairy tale ingredients <p>B. Writing</p> <ul style="list-style-type: none"> • Writers Workshop • Sentence dictation • Journaling • Making words • Letter writing • Transitions <p>C. Grammar</p> <ul style="list-style-type: none"> • Review nouns, verbs and adjectives • Sentences mechanics <p>D. Spelling</p> <ul style="list-style-type: none"> • Making words • Rhyming awareness • Sight words <p>E. Vocabulary</p> <ul style="list-style-type: none"> • Theme words • Alphabetical order • Dictionary skills • Singular vs. plural <p>F. Listening And Speaking</p> <ul style="list-style-type: none"> • Morning Meeting • Class greeting • Sharing <p>G. SMILA</p> <ul style="list-style-type: none"> • Review past phonograms • New phonograms • Dictation • Spelling rules (1-1-1, 1-2) 	<p>Nutrition</p> <p>A. Whole Group Reading</p> <ul style="list-style-type: none"> • Fiction and nonfiction texts • Main idea and relevant facts • Author's main purpose • Supporting details <p>B. Writing</p> <ul style="list-style-type: none"> • Writer's Workshop • Personal experience narrative With beginning, middle, and end • Letter writing <p>C. Grammar</p> <ul style="list-style-type: none"> • Write legibly • Adjectives and adverbs • Sight words <p>D. Spelling</p> <ul style="list-style-type: none"> • Reading and writing rhymes With "Oy" and "Ow" • Two and three letter clusters at beginning of words. • Making words with the letters Y and Z <p>E. Vocabulary</p> <ul style="list-style-type: none"> • Dictionary skills • Compound words <p>F. Listening/Speaking</p> <ul style="list-style-type: none"> • Morning Meeting • Daily class greeting • Author's chair- sharing writing <p>G. SMILA</p> <ul style="list-style-type: none"> • Review of all introduced Phonograms 	<p>Insects And Spiders</p> <p>A. Whole Group Reading</p> <ul style="list-style-type: none"> • Cause and effect • Fact and opinion • Story summaries • Character analysis <p>B. Guided Reading</p> <ul style="list-style-type: none"> • Small group reading • Reading response logs <p>C. SMILA</p> <ul style="list-style-type: none"> • Au and Aw • Dictated sentences and phrases with all phonograms <p>D. Phonics</p> <ul style="list-style-type: none"> • "On The Back" (reviewing endings and rhyming words) • O vowel patterns • Making smaller words with a theme-based word • Guessing covered words in paragraphs <p>E. Writing</p> <ul style="list-style-type: none"> • Writer's Workshop • Writing process <p>F. Grammar</p> <ul style="list-style-type: none"> • Compound words • Review synonyms and homonyms <p>G. Listening and Speaking</p> <ul style="list-style-type: none"> • Morning Meeting • Class greeting 	<p>Insects and Spiders</p> <p>A. Reading</p> <ul style="list-style-type: none"> • Cause and effect • Fact and opinion • Story summaries • Character analysis <p>A1. Guided Reading</p> <ul style="list-style-type: none"> • Small-group reading • Reading-response logs <p>B. Writing</p> <ul style="list-style-type: none"> • Writer's Workshop • Writing process <p>C. Grammar</p> <ul style="list-style-type: none"> • Compound words • Review synonyms and homonyms <p>D. Spelling</p> <ul style="list-style-type: none"> • Silent E with suffix (ed, ing) <p>E. Vocabulary</p> <ul style="list-style-type: none"> • Theme words • Dictionary skills • ABC order <p>F. Listening and Speaking</p> <ul style="list-style-type: none"> • Morning Meeting • Class greeting <p>G. SMILA</p> <ul style="list-style-type: none"> • Au and Aw • Ff-Ss-Ll rule • Dictated sentences and phrases with all phonograms

Curriculum Map Semester Two Subject: SPANISH	Grade Level FIRST GRADE			
January	February	March	April	May
<p>Stories and Legends</p> <p>A. Culture Fairy Tales from Puerto Rico and Mexican legends</p> <p>B. Functions and Vocabulary</p> <ul style="list-style-type: none"> • High-frequency verbs • TPRS • Describing locations • Storytelling • Greetings <p>C. Grammar</p> <ul style="list-style-type: none"> • Adjectives 	<p>Continue: Stories and Legends</p> <p>A. Culture</p> <ul style="list-style-type: none"> • Maps • Geography • Oceans • Cardinal points • Music/instruments • Family activities • Dance in community <p>B. Functions and Vocabulary</p> <ul style="list-style-type: none"> • High-frequency verbs • TPRS • Describing locations • Storytelling • Greetings <p>C. Grammar</p> <ul style="list-style-type: none"> • Adjectives • Feminine/masculine 	<p>Don Quijote de la Mancha- Miguel de Cervantes</p> <p>A. Culture</p> <p>B. Functions and vocabulary</p> <ul style="list-style-type: none"> • TPRS • Sequence • Geographical location • Retelling the story • Describe main characters • Major cities of México • Brief biography of author • Different houses <p>C. Grammar</p> <ul style="list-style-type: none"> • Pronouns • Subject/verb agreement • Adjectives 	<p>Mercado/Market</p> <p>A. Culture</p> <ul style="list-style-type: none"> • Markets • Products • Bargain • Children's International Day • School-wide market • Games (lotería, cakewalk, piñatas) <p>B. Functions and Vocabulary</p> <ul style="list-style-type: none"> • Expressing likes/dislikes • Selling/buying • Bargain • Greetings • Descriptions/adjectives • Numbers - 1-100 <p>C. Grammar</p> <ul style="list-style-type: none"> • Feminine/Masculine nouns • Noun/adjective agreement • Interrogatives • Subject/verb agreement • Adverbs • Exclamations • Adjectives • Direct pronouns 	<p>Los Tres Cerditos</p>

Curriculum Map - Semester Two Subject: MUSIC	Grade Level FIRST GRADE			
January	February	March	April	May
<p>Harmony</p> <p>A. Rhythmic Literacy</p> <ul style="list-style-type: none"> • Whole note and whole note rest <p>B. Instrument Playing</p> <ul style="list-style-type: none"> • Rhythmic ostinato <p>C. Harmony</p> <ul style="list-style-type: none"> • Rhyme with 2 ostinato 	<p>Composition</p> <p>A. Form</p> <ul style="list-style-type: none"> • Introduction and coda <p>B. Composition</p> <ul style="list-style-type: none"> • Rhythm patterns, half note and whole note rest <p>C. Expression and Style</p> <ul style="list-style-type: none"> • Music from diverse cultures - China 	<p>Improvisation</p> <p>A. Score Reading</p> <ul style="list-style-type: none"> • Staff high notes • Staff low notes <p>B. Improvisation</p> <ul style="list-style-type: none"> • Specified length pentatonic scale improvisation <p>C. Expression and Style</p> <ul style="list-style-type: none"> • Music from diverse cultures - Ireland 	<p>Musical Patterns – Form</p> <p>A. Harmony</p> <ul style="list-style-type: none"> • 2-part rhythm score <p>B. Form</p> <ul style="list-style-type: none"> • Same and different phrases <p>C. Score Reading</p> <ul style="list-style-type: none"> • Notation symbols: measure line 	<p>Audience Behavior</p> <p>A. Score Reading</p> <ul style="list-style-type: none"> • Notes going up • Notes going down • Repeated notes <p>B. Literacy Review</p> <ul style="list-style-type: none"> • Melodic material • Rhythmic material <p>C. Audience Behavior</p> <ul style="list-style-type: none"> • Attend • Applaud • Appreciate • Allow <p>D. Expression and Style</p> <ul style="list-style-type: none"> • Patriotic music

Curriculum Map - Semester Two Subject: ART	Grade Level FIRST GRADE			
January	February	March	April	May
<p>Books</p> <p>A. Media and Techniques</p> <ul style="list-style-type: none"> Making simple books Using images and/or words to create a book Using hand drawn images Using computer generated words and images Using puzzles and die cuts <p>B. Words and Pictures</p> <ul style="list-style-type: none"> Poems and Images Dorothea Lange - Picturing America grant images Origins of country Music - Picturing America grant images Found object and tactile invention <p>C. Still Life – Basic Drawing Techniques</p> <ul style="list-style-type: none"> Drawing from observation 	<p>China</p> <p>A. Tanagrams and Chinese Dragons</p>	<p>Artist in Residency</p> <p>A. Hummingbirds, Drums and Spirit Rocks</p>	<p>Paper</p> <p>A. Paper Folding, Baskets and Flowers</p>	<p>A. What is Space? What is a Texture?</p> <ul style="list-style-type: none"> Positive and negative space Using your eyes to see areas that are open and blank Noticing edges are the same Textures are fun to touch <p>B. Mercado</p> <ul style="list-style-type: none"> The rights of the child for Mercado <p>C. Looking</p> <ul style="list-style-type: none"> Value scale Live models

Curriculum Map - Semester Two Subject: PHYSICAL EDUCATION				Grade Level FIRST GRADE
January	February	March	April	May
Kickball A. Individual/Partner Skills <ul style="list-style-type: none"> • Kicking • Catching • Throwing • Pitching • Base running B. Game <ul style="list-style-type: none"> • Coach/pitch kickball 	Basketball A. Individual/Partner Skills <ul style="list-style-type: none"> • Dribbling • Shooting • Lay-ups • Free-throws • Passing B. Competition <ul style="list-style-type: none"> • Games *Station Rotation 	Introduction to Field Hockey A. Individual/Partner Skills <ul style="list-style-type: none"> • Stick Handling • Shooting • Passing • Goalie play B. Games <ul style="list-style-type: none"> • Line Hockey • Full Field Hockey 	Presidential Fitness Testing A. Individual Physical Challenges <ul style="list-style-type: none"> • Sit-ups • Shuttle run • V-sit/reach • Push-ups • Pull-ups 	Introduction to Volleyball A. Individual/Partner Skills <ul style="list-style-type: none"> • Court awareness • Catching • Throwing • Net play • Bumping • Serving • Rotation B. Game <ul style="list-style-type: none"> • Prisoner