

1st Grade Year-Long Plan

First Nine Weeks

Language Arts	Math	Social Studies	Science	Art
<p>Stories: <u>Pinocchio</u> by Carlo Lorenzini <u>Sleeping Beauty</u> by Trina Hyman <u>The Pied Piper</u> by Robert Holden <u>Winnie the Pooh</u> by A. A. Milne <u>Anansi</u> stories by Eric Kimmel</p> <p>Sayings: An apple a day keeps the doctor away. If at first you don't succeed, try, try again. Never leave 'til tomorrow that which you can do today. Practice makes perfect.</p> <p>Fable: The Dog in the Manger</p> <p>Poetry: "The Purple Cow" by Gelett Burgess "Rope Rhyme" by Eloise Greenfield</p> <p>(See Theatre Arts Curriculum for performing arts integration ideas)</p>	<p>INVESTIGATIONS 41 lessons</p> <p>Unit 1: <i>How Many of Each?</i> Inv 1 (4 lessons) Inv 2 (7 lessons) Inv 3 (7 lessons) Inv 4 (7 lessons)</p> <p>Unit 2: <i>Making Shapes and Designing Quilts</i> Inv 1 (7 lessons) Inv 2 (5 lessons) Inv 3 (4 lessons)</p> <p>Supplement with math activities in HMS Core Knowledge Resource Guide.</p>	<p>Community (1.1A)</p> <ul style="list-style-type: none"> Purpose of rules: school and bus safety rules Manners and citizenship Rules for families Laws for the community, city government Community helpers Various cultures within the community <p>Days of the Week Months of the Year Seasons</p> <p>Basic purpose for government (1.1B)</p> <ul style="list-style-type: none"> How decisions are made, NM governor, local, state and tribal leaders <p>Basic map skills (1.1C)</p> <ul style="list-style-type: none"> maps, globes, directions <p>US historical events (1.1D)</p> <ul style="list-style-type: none"> Columbus Day, his voyage <p>America's early exploration (1.1E)</p> <ul style="list-style-type: none"> Lost Colony: Sir Walter Raleigh, Virginia Dare Virginia: Jamestown, Captain John Smith, Pocahontas, Powhatan Slavery: plantations in Southern colonies <p>Add historical events to class timeline</p>	<p>The Human Body (1.1A) Body systems and functions: Skeletal, muscular, digestive, circulatory, and nervous systems Compare body parts between humans and animals Preventing illnesses: germs and diseases, vaccinations, and personal health care</p> <p>Biographies: Edward Jenner--smallpox vaccine Louis Pasteur--rabies vaccine and pasteurization</p> <p>Health and sanitation careers</p> <p>Journey into Science Kit: Healthy Science-Students learn the basics of staying healthy including exercise, good food, being safe, and staying well. They create mini-folding books that become part of their Healthy Me! Box.</p> <p>Matter (1.1B) -atoms -solids, liquids, and gases -classification of objects by physical properties -interactions of matter and energy -gravity -energy produces change</p> <p>Journey into Science Kit: States of Matter-Students explore the properties of solids, liquids, and gases as they develop an understanding of the properties of each state of matter. Three take home mini-books provide additional reinforcement.</p> <p>Electricity (1.1C) -static electricity -conductive and nonconductive materials -simple, complete electrical circuits -safety rules</p> <p>Biography: Thomas Edison</p>	<p>Elements of Art: Color, Line, Shape, Texture 1.1A</p> <p>Explore and use art materials 1.1B</p> <p>Create artwork 1.1C</p> <p>Art Appreciation--Portraits: <i>Mona Lisa</i> by Leonardo da Vinci 1.2A <i>Self-Portrait</i> by Vincent van Gogh 1.2A <i>Arrangement in Black and Gray</i>(or "Whistler's Mother") by James A. McNeill Whistler 1.5A <i>Edward VI as a Child</i> byHans Holbein <i>Don Manuel Osorio Manrique de Zuniga</i> by Francisco Goya 1.2^a <i>Triple Self-Portrait</i> by Norman Rockwell</p> <hr/> <p style="text-align: center;">Music</p> <hr/> <p>Folk: <i>Make New Friends</i> 1.2A <i>Dry Bones</i> 1.3A</p> <p>(See Dance Curriculum for performing arts integration ideas)</p>

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Second Nine Weeks

Language Arts	Math	Social Studies	Science	Art
<p>Stories: <u>Rumpelstiltskin</u> by Paul Zelinsky <u>Hansel and Gretel</u> by Paul Zelinsky <u>Rapunzel</u> by Alex Berenzy <u>Puss-in-Boots</u> by Charles Perrault</p> <p>Sayings: Sour grapes There's no place like home. Let the cat out of the bag. The more the merrier. Wolf in sheep's clothing</p> <p>Fables: The Fox and the Grapes The Boy Who Cried Wolf The Wolf in Sheep's Clothing</p> <p>Poetry: "The Swing" by Robert L. Stevenson "Solomon Grundy" "Thanksgiving Day" by Lydia Maria Child "Table Manners" by Gelett Burgess</p> <p>(See Theatre Arts Curriculum for performing arts integration ideas)</p>	<p>INVESTIGATIONS 38 lessons</p> <p>Unit 3: <i>Solving Story Problems</i> Inv 1 (9 lessons) Inv 2 (3 lessons) Inv 3 (5 lessons) Inv 4 (8 lessons)</p> <p>Unit 4: <i>What Would You Rather Be?</i> Inv 1 (4 lessons) Inv 2 (5 lessons) Inv 3 (4 lessons)</p> <p>Supplement with math activities in HMS Core Knowledge Resource Guide.</p>	<p>US historical events (1.2A)</p> <ul style="list-style-type: none"> Thanksgiving: Pilgrims, Mayflower, Massachusetts Bay Colony, Puritans Native Americans, Veterans Day (1.2A) Christmas <p>Basic Geography (1.2B)</p> <ul style="list-style-type: none"> Map skills, globe North America, US, Mexico, Canada Landmarks—natural and man-made Oceans, continents, Equator, Northern Hemisphere, Southern Hemisphere North & South Poles Earth-sun relationship Geographic terms <p>Man-made and natural environments (1.2C)</p> <ul style="list-style-type: none"> Natural resources in community, state, nation Use of resources in daily life Use of physical environment Human characteristics of places <p>Add historical events to class timeline</p>	<p>The Solar System (1.2A) -sun -stars and constellations -moon and its phases -nine planets -Planet Earth is our home -Earth's one year revolution - 24-hour rotation: day and night -sunrise and sunset -gravity</p> <p>Journey into Science Kit: Sky-Students make and use several weather watching tools and learn to use a thermometer as they start to keep track of what's happening outside. The night sky is explored as children learn that the Sun isn't the only thing that moves across the sky. (Nov.21-Jan. 22)</p> <p>Geography of the Earth (1.2B) -geographical features: oceans, mountains, rivers, lakes -shape of the earth -continents: land -North and South Poles - Equator</p> <p>Geology (1.2C) -layers of the earth: crust, mantle, and core -characteristics of rocks: igneous, metamorphic, and sedimentary -minerals -volcanoes and geysers</p> <p>Journey into Science Kit: Physics of Movement--Students start studying movement by moving themselves and then find out what it takes to start moving, stop moving, and change direction. Next, students are challenged to design and build a toy vehicle that can roll down a ramp. Finally, they explore gravity and design a toy that keeps gravity from winning – for a while. . (Nov.21-Jan. 22)</p>	<p>Elements of Art: Color, Line, Shape, Texture 1.1A</p> <p>Explore and use art materials 1.1B</p> <p>Create artwork 1.1C</p> <p>Art Appreciation: Native American masks <i>Apples and Oranges</i> (still life) by Paul Cezanne 1.5B <i>Little Fourteen-Year-Old Dancer</i> by Edgar Degas 1.6A <i>Parade</i> by Jacob Lawrence 1.5B</p> <hr/> <p align="center">Music</p> <hr/> <p>Classical: <i>Peter and the Wolf</i> by Sergei Prokofiev 1.4A <i>Nutcracker's Suiter</i> by Tchaikovsky 1.8C <i>Hansel and Gretel</i> "Brother, Come Dance with Me" "I Am the Little Sandman" "Children's Prayer" by Englebert Humperdinck 1.6A</p> <p>Folk: (1 V D) <i>Michael Row Your Boat Ashore</i> 1.4B <i>Frere Jacques</i> 1.1A <i>On Top of Old Smokey</i> 1.6A</p> <p>(See Dance Curriculum for performing arts integration ideas)</p>

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Third Nine Weeks

Language Arts	Math	Social Studies	Science	Art
<p>Stories: <u>One-Inch Boy</u> - Japan <u>Thumbelina</u> by Erik Haugaard <u>Tom Thumb</u> - England <u>Knee-High Man</u> by Julius Lester <u>Little Finger of the Watermelon Patch</u> - Vietnam <u>Jack and the Beanstalk</u> by John Howe <u>Lon Po Po</u> by Ed Young <u>Little Red Riding Hood</u> <u>The Frog Prince</u> by Edith Tarcov <u>The Princess and the Pea</u> by Hans C. Andersen <u>The Boy at the Dike</u> by Lenny Hort <u>It Could Always be Worse</u> by Margot Zemach <u>Why the Owl Has Big Eyes</u> (Native American Legend)</p> <p>Sayings: A.M. - P.M. Fish out of water Hit the nail on the head</p> <p>Fables: The Goose and the Golden Eggs The Maid and the Milk Pail</p> <p>Poetry: "Washington" by Nancy Turner "Hope" by Langston Hughes "My Shadow" by Robert L. Stevenson "The Pasture" by Robert Frost "The Owl and the Pussycat" by Edward Lear</p> <p>(See Theatre Arts Curriculum for performing arts integration ideas)</p>	<p>INVESTIGATIONS 39 lessons</p> <p>Unit 5: <i>Fish Lengths and Animal Jumps</i> Inv 1 (3 lessons) Inv 2 (5 lessons)</p> <p>Unit 6: <i>Number Games and Crayon Puzzles</i> Inv 1 (3 lessons) Inv 2 (5 lessons) Inv 3 (8 lessons)</p> <p>Unit 7: <i>Color, Shape, and Number Patterns</i> Inv 1 (8 lessons) Inv 2 (7 lessons)</p> <p>Supplement with math activities in HMS Core Knowledge Resource Guide.</p>	<p>US historical events (1.3A) American Revolution</p> <ul style="list-style-type: none"> 13 colonies Boston Tea Party Paul Revere, Minutemen and Redcoats Thomas Jefferson Benjamin Franklin General Washington Liberty Bell Legend of the Flag: Betsy Ross <p>Martin Luther King, Jr. (1.3B) American Patriotism (1.3C)</p> <ul style="list-style-type: none"> President's Day US Flag, Pledge of Allegiance, Bald Eagle Current President, White House 4th of July Character traits of heroes Patriotic songs <p>New Mexico (1.3D)</p> <ul style="list-style-type: none"> Symbols: flag, zia symbol, roadrunner, black bear, Pinon pine Common attributes of NM citizens Map skills: location of NM, Hobbs, Santa Fe, Rio Grande River Tribal and local folklore <p>Early American West (1.3E)</p> <ul style="list-style-type: none"> Daniel Boone, Wilderness Rd. Louisiana Purchase: Lewis and Clark, Sacagawea Map skills: Rocky Mountains, Appalachian Mts., Mississippi River <p>Chart historical events on timeline</p> <p>Economics (1.3F)</p> <ul style="list-style-type: none"> Needs and wants Goods and services Limited resources Value of work Barter system 	<p>Scientific Method (1.3A) -Introduce the scientific method and use with various topics through through-out the year to help students learn about their world. -Use math to analyze data. -Relationships between objects</p> <p>Technology (1.3B) -changes to the world due to technology -scientific tools—helpful/harmful -various careers in technology -simple tools to measure weather conditions</p> <p>Geography of the Earth—Oceans (1.3 D) -locate and identify oceans by name -most of earth covered by water -salt water/fresh water -coast, shore, waves, the Gulf Stream, high tides and low tides -landscape: mountain peaks, valleys -diversity of ocean and sea life -damaging effects of over-fishing, pollution, etc.</p> <p>Botany (1.3C) -basic parts of a plant: root, stem, branch, leaves, flower, seed -light, air, soil, and water as basic needs for plant growth -plants make their own food -plants and seeds as food -plant life in variety of habitats -plants have predictable life cycles -differences between mature and immature plants: trees/seedlings</p> <p>Journey into Science Kit Animals and Plants-Children begin by exploring what grows and what doesn't. Then they design simple experiments to find out what plants need to be able to grow. Pets are studied as students learn what animals need to stay alive, their body parts, baby animals and where animals live. (Feb. 8 – April 17)</p>	<p>Elements of Art: Color, Line, Shape, Texture 1.1A Explore and use art materials 1.1B Create artwork 1.1C</p> <p>Art Appreciation: <i>The Swan</i> by Henri Matisse 1.5A <i>Stone City, Iowa</i> by Grant Wood 1.5A <i>Tulips in Holland</i> by Claude Monet 1.6A <i>Iris</i> (still life) by Vincent van Gogh 1.5A Compare to Apples and Oranges in 2nd 9 Weeks. <i>Shell paintings</i> by Georgia O'Keeffe 1.5A</p> <hr/> <p style="text-align: center;">Music</p> <hr/> <p>Classical: <i>A Little Night Music</i> 1.4A by Wolfgang Amadeus Mozart</p> <p>Folk: (1 V D) <i>Yankee Doodle</i> 1.8C <i>For He's Jolly Good Fellow</i> 1.5A <i>Billy Boy</i> 1.5A <i>America the Beautiful</i> 1.8C <i>She'll Be Comin' Round the Mountain</i> 1.5B <i>There's a Hole in the Bucket</i> 1.3C <i>Oh! Susanna</i> 1.5C <i>Oh, Dear, What Can the Matter Be?</i> 1.5C</p> <p>(See Dance Curriculum for performing arts integration ideas)</p>

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Fourth Nine Weeks

Language Arts	Math	Social Studies	Science	Art
<p>Stories: Variations on Cinderella story: <u>Egyptian Cinderella</u> by Shirley Climo <u>Moss Gown</u> <u>Rough-Face Girl</u> <u>Talking Eggs</u> <u>Yeh Shen</u> <u>Mufaro's Beautiful Daughter</u> <u>Little Gold Star</u> by Joe Hayes <u>The Tale of Peter Rabbit</u> by Beatrix Potter. <u>Tales of Br'er Rabbit</u> by Julius Lester <u>Medio Pollito</u> by Alma Ada</p> <p>Sayings: Do unto others as you would have them do unto you. Land of Nod</p> <p>Poetry: "Wynken, Blynken, and Nod" by Eugene Field "Sing a Song of People" by Lois Lenski "I Know All the Sounds the Animals Make" by Jack Prelutsky</p> <p>(See Theatre Arts Curriculum for performing arts integration ideas)</p>	<p>INVESTIGATIONS 34 lessons</p> <p>Unit 8: Twos, Fives, and Tens Inv 1 (4 lessons) Inv 2 (8 lessons) Inv 3 (6 lessons)</p> <p>Unit 9: Blocks and Boxes Inv 1 (8 lessons) Inv 2 (8 lessons)</p> <p>Supplement with math activities in HMS Core Knowledge Resource Guide.</p>	<p>World Civilizations (1.4A) • Mesopotamia • Ancient Egypt</p> <p>Nomads and Hunters (1.4B)</p> <p>Mexico's Early Civilizations (1.4B)</p> <p>Mayas, Incas, and Aztecs (1.13 B)</p> <p>Conquistadors (1.4B)</p> <p>Modern Mexico (1.4B)</p> <p>Compare US with Mexico and Canada (1.4C)</p>	<p>Zoology (1.4A) -animal habitats:: forests, meadows, prairie, desert, underground, and water as suited to particular animals -external features -herbivores, carnivores, and omnivores -extinct and endangered animals -food chains to meet needs -predictable life cycles -similarities/differences between plants and animals -differences between living and non-living things -differences between mature and immature animals</p> <p>Journey into Science Kit Animals and Plants (Feb. 8 – April 17)</p> <p>Ecology (1.4B) Environmental Change -habitat destruction (Review) Animal Habitats: forests, meadows, prairie, desert, underground, and water -effects of litter and air pollution -conservation of energy and natural resources - recycling and reusing -ecology (S.S. 1.6)</p> <p>Biography: Rachel Carson</p>	<p>Elements of Art: Color, Line, Shape, Texture 1.1A Explore and use art materials 1.1B Create artwork 1.1C</p> <p>Early civilizations Cave paintings <i>The Great Sphinx</i> by David Roberts 1.3B <i>King Tutankhamen's sarcophagus</i> 1.3B Queen Nefertiti 1.35 <i>Young Hare</i> by Albrecht Durer 1.6A <i>The History of Medicine in Mexico</i> by Diego Rivera</p> <p>Modern Mexico <i>The Pinata</i> by Diego Rivera 1.6^a</p> <hr/> <p align="center">Music</p> <hr/> <p>Jazz: <i>When the Saints Go Marching In</i> by Louis Armstrong 1.4B</p> <p>Folk: <i>Take Me Out to the Ball Game</i> 1.3A <i>Oh, John the Rabbit</i> 1.5 <i>Skip to My Lou;</i> 1.1C <i>La Cucaracha</i> 1.3B</p> <p>Classical: <i>The Sorcerer's Apprentice</i> by Paul Dukas 1.7A</p> <p>(See Dance Curriculum for performing arts integration ideas)</p>