

<p>Language Arts</p>	<p>Reading Oral and silent reading Developing accuracy, fluency, comprehension, and analytical skills Reading comprehension Vocabulary development Discussion for biblical and personal application Analysis of literature, text structure, and illustration Application of literary terms and components</p>	<p>Writing Review cursive formation ¾-space high Writing original paragraphs, stories, graphic organizers, summarizing exercises, journal entries Creative writing prompts Research reports</p> <p>Spelling and Poetry Weekly word list with vocabulary based on spelling rules and patterns Sentence construction using spelling words</p>	<p>Learning strategies and spelling logic Reinforcement activities Eight poems committed to memory</p> <p>Grammar Punctuation and capitalization rules Recognition of simple nouns, subjects, verbs, adjectives, adverbs, conjunctions Word usage Forming plurals and common contractions Recognition of antonyms, homonyms, synonyms Dictionary skills, glossary skills Diagramming subjects, verbs, adjectives, adverbs</p>
<p>Arithmetic</p>	<p>Place value up to hundred millions Addition facts through 18, column addition, carrying, checking Subtraction facts through 18, borrowing, checking Multiplication 0–12 tables, multi-digit factors with carrying, checking Division 1–12 tables, long division with remainders, checking Story problems Rounding to nearest ten, hundred, and dollar Estimation of sums, differences, products Averaging numbers</p>	<p>Roman numerals English and metric measures Converting measures, solving measurement equations and story problems Drawing and measuring lines to the nearest half inch and centimeter Telling time to nearest minute, solving elapsed-time problems Counting and combining coins and bills; addition, subtraction, multiplication, and division money problems; determining change Solving multi-process combinations using parentheses to determine order of operations</p>	<p>Geometric plane and solid shapes, terms, perimeter, area Interpreting and constructing bar graphs, line graphs, and pictographs Finding the unknown number in an equation Comparing values using greater than (>), less than (<), and equals (=) symbols Fractions: terminology, mixed numbers, comparing, adding, subtracting, equivalent, reducing to lowest terms</p>
<p>History and Geography</p>	<p>Continents and oceans of the world Study of world geography States of the United States <i>Study of our American heritage through the lives of great people</i> Founding of America, including Miles Standish William Penn</p>	<p>Benjamin Franklin Benjamin Banneker Dolley Madison Expanding of America (plus Civil War era) including Daniel Boone Lewis and Clark Harriet Tubman Abraham Lincoln D. L. Moody</p>	<p>Modernization of America, including Alexander Graham Bell Theodore Roosevelt George Washington Carver Amelia Earhart Ronald Reagan Donald Trump</p>
<p>Science</p>	<p>Scientist Scientific method How/where scientists work Tools, graphing, safety</p> <p>How creation works Energy sources/types Force/movement/machines Structures/magnetism/matter</p> <p>Earth’s atmosphere Weather/water cycle/climates</p> <p>Earth’s surface Shape/structure/soil</p>	<p>Landforms/weathering/surface changes/rock Stewardship</p> <p>Plant world Seeds/structures/other ways plants sprout Forest types/decomposers/plants that grow from spores</p> <p>Solar system Sun/planets/stars/moon Time/space science/our home</p>	<p>Animal world & habitat Vertebrates/invertebrates Prairie/desert/rainforest/arctic/coral reef/stream Food Chains</p> <p>Human body systems Cells/tissue/organs Nervous system/sense organs Heart & circulatory system Lungs & respiratory system Teeth & digestive system Bones & skeletal system Muscles & muscular system</p>
<p>Health, Safety, Manners</p>	<p>Health Posture, exercise Nutrition, diet Cleanliness Preventative care spiritual, mental, social health</p>	<p>Safety Fire/water/storm safety Home/play safety Public/street/bicycle safety Online safety First aid</p>	<p>Manners Mealtime manners Proper introductions Telephone manners Courtesy and respect Refusal techniques Anti-bullying procedures</p>
<p>Bible</p>	<p>Lessons: Salvation Series, Samuel, David, Elijah, Elisha, Daniel, Ezra / Nehemiah, Esther, Christmas, Crucifixion and Resurrection, Parables, (includes memory verses, hymns / choruses, and Bible doctrine)</p>		
<p>Music Arts & Crafts</p>	<p>Music theory/flutophone Traditional, patriotic, fun songs</p>	<p>Development of art concepts and techniques in multiple types of media featuring charcoal and water colors</p>	

<p>Language Arts</p>	<p>Reading Oral and silent reading Continued development of accuracy, fluency Reading comprehension Vocabulary development Discussion for personal application and biblical worldview development Analysis of literature and illustration Identifying, analyzing, writing text structures: narrative, descriptive, sequential, compare/contrast, problem/solution, cause/effect Application of literary terms and components: first/third person point of view; meter, rhyme scheme, repetition; cast/stage directions; metaphor; dialect Critical thinking activities</p>	<p>Writing Review cursive formation Instruction in writing process Writing with details Gathering/organizing research information using graphic organizers Writing multi-paragraph essays: summarizing, research, historical, biographic, comparison/contrast, cause/effect Writing journal entries, original stories, book reports Creative writing prompts</p> <p>Spelling, Vocabulary, and Poetry Weekly word list based on application of spelling rules/patterns, commonly misspelled words, vocabulary development</p>	<p>Sentence construction using spelling words Learning strategies and spelling logic Reinforcement activities emphasizing word patterns and cross-subject integration Eight poems committed to memory</p> <p>Grammar Sentence structure, kinds of sentences, punctuation, capitalization rules, abbreviations, possessive words, writing styles Recognizing and using all eight parts of speech Diagramming verbs, nouns, pronouns, adjectives, adverbs, conjunctions Correct word usage Forming plurals and common contractions Using research materials</p>
<p>Arithmetic</p>	<p>Place value whole numbers up to hundred millions/decimals to hundredths Mastery of fundamental operations Comparing values using greater than (>), less than (<), equals (=), and not-equals (≠) symbols Story problems: multi-step, solving strategies, measurements Rounding to nearest ten, hundred, and dollar Estimation of sums, differences, products, quotients English and metric measures Converting measures within the same system/solving measurement equations and story problems</p>	<p>Drawing/measuring lines to the nearest eighth inch/centimeter Time lapse Averaging numbers Roman numerals Addition, subtraction, multiplication, division involving fractions Factoring Divisibility rules Introduction to decimals including addition, subtraction, annexing zeros Making/counting back change Solving multi-process combinations using parentheses to determine order of operations</p>	<p>Reading Fahrenheit/Celsius thermometers Geometric plane and solid shapes, angles, terms, symmetry, movement Finding area and perimeter of square/rectangle using formulas Interpreting and constructing bar graphs, line graphs, pictographs, dot plots Interpreting/comparing graphs including circle graphs Finding range, mode, median, and mean of graphed data Using protractor to measure angles to nearest degree</p>
<p>History and Geography</p>	<p>Memorization includes The First Amendment, the Gettysburg Address, states and capitals, and U.S. presidents Detailed study of thirteen original colonies The First and Second Great Awakenings The French and Indian War The American War for Independence Formation/function of United States government The War of 1812 The Civil War/Reconstruction</p>	<p>Growth of America through expansion, immigration, the Industrial Age World Wars I and II The Roaring Twenties, Great Depression, recovery Continuing conflicts/fight against Communism Growing/changing as a nation, Civil Rights Movement Decades of the 70s, 80s, 90s, 2000s</p>	<p>The Years after 2010 (major events from 2011-2021) Special features include presidential homes/libraries, people who made a difference, responsibilities of citizens Economics in the United States Six-week study of state history Geography skills contains study of five regions of United States Two-week introduction to World Geography</p>
<p>Science</p>	<p>The Scientific Process Scientific method: observation, prediction, recording and graphing; Variables; Laboratory Procedures</p> <p>Matter and Energy States and properties of Matter; Heating and cooling matter; Mixtures; Two forms of energy; Static and current electricity; Light-wave and sound energy; Transmitting and bending light; Volume and pitch</p> <p>Force and Motion Forces affecting motion; Electromagnetic forces; Friction; Gravitational forces; Weight and gravity</p>	<p>Plants Identifying, observing trees and flowers; Seed design, germination; Spores, algae, ferns, mosses, fungi, bacteria</p> <p>Animals Vertebrates Bird structure /design; Bird identification by purpose of beaks, feet; Flight; Bird recognition and habitat Invertebrates/Insect design; Metamorphosis; Social insects Ecosystems; Biomes, habitats, ecosystems: forest, grassland, desert, polar, saltwater, freshwater; food chain within each ecosystem: producer, consumer, apex predator, decomposer</p>	<p>Earth and Its Foundations Geology; Geographic locations; Characteristics: water and land, earthquakes, volcanoes; Types/ properties of rocks, soil; Fossils; Natural energy sources</p> <p>Weather Atmosphere: characteristics, levels; Properties of air: weight, pressure, movement, humidity; Clouds; Water cycle; Weather phenomena; Weather forecasting</p> <p>Space Milky Way galaxy; Solar system; Time and seasons; Constellation and navigation; Sun, Moon; Space: observation, travel, and discovery; Origin of the Universe</p>
<p>Health</p>	<p>Human Body Systems Nervous: central, peripheral nervous system; brain; sensory and motor nerves Circulatory: blood; heart; arteries; veins; capillaries Immune: pathogens; communicable, noncommunicable diseases; skin; white blood cells; antibodies; platelets; lymphatic system</p>	<p>Digestive: digestion, nutrition; vitamins, minerals; diet; food groups; food labels Skeletal/Muscular: joints; bones; muscles; fitness</p> <p>Personal Care Safety: emergency preparedness; recreation/home safety; fire/water/sun/storm safety First Aid: medical emergencies/injuries; cuts, burns, sprains; bleeding, choking, poisoning</p>	<p>Self-Care: puberty, hygiene, drug awareness</p> <p>Inner Health Spiritual Health: spiritual life, spiritual growth, spiritual development Social Awareness: making new friends, healthy/unhealthy friendships Mental & Emotional Growth: thoughts; emotions; grief</p>
<p>Bible</p>	<p>Lessons: Salvation Series, Genesis, Life of Christ, Life of Paul (includes memory verses, hymns /choruses, and <i>Bible 4 Journal</i> for personal application)</p>		
<p>Music Arts & Crafts</p>	<p>Music theory/flutophone Traditional, patriotic, fun songs</p>	<p>Basic drawing and painting techniques, color concepts, and perspective</p>	

