

Elementary Core Content Standards & Skills' Overview-Parent View K-5

Please contact your child's teacher for specific questions regarding curriculum.

Elementary Resources		SC Parent-Friendly Standards SC CCR Standards	Digital Content: <input type="checkbox"/> K-2 ELA - Leixa <input type="checkbox"/> 3-5 ELA - Achieve <input type="checkbox"/> K-5 Math- Dreambox <input type="checkbox"/> 3-5 Math - Aleks Textbook Links K-12
Grade Level	Subject	Foundations of Literacy (F) <ul style="list-style-type: none"> ● Demonstrate early phonological awareness and phonemic awareness in spoken words ● Count words in spoken sentences, recognize rhyming words, segment and blend phonemes ● Demonstrate knowledge of print organization and concepts like tracking words, identifying letters/words, and recognizing sentences ● Apply phonics and word analysis skills to decode and encode words, including letter-sound correspondence, vowel patterns, and word building Applications of Reading (AOR) <ul style="list-style-type: none"> ● Identify key literary elements like characters, setting, and plot in stories ● Recognize figurative language like alliteration, onomatopoeia, and rhyme ● Retell stories using main elements and identify topics/details in informational texts ● Identify the roles of author and illustrator in stories and informational texts ● Recognize characteristics of different text types like narrative, drama, and poetry ● Use text features to predict and confirm topics of informational texts ● Determine word meaning using context clues and vocabulary knowledge ● Describe the relationship between visuals and text Research (R) <ul style="list-style-type: none"> ● Ask and answer questions to obtain and refine knowledge from print and non-print sources Written and Oral Communications (C) <ul style="list-style-type: none"> ● Use drawing, dictation, and writing to express opinions, provide informative details, and narrate events ● Demonstrate command of grammar and conventions like capitalization, punctuation, nouns, and verbs ● Revise writing with guidance and support ● Print letters legibly and present information orally in a logical order ● Participate in discussions, considering others' ideas <p>The standards emphasize developing foundational literacy skills, comprehending literary and informational texts, conducting research, and communicating effectively through writing and speaking - all crucial for Kindergarten students' academic success.</p>	
K	ELA		
K	Math	The Kindergarten Mathematics Standards cover the following key concepts: Number Sense:	

		<ul style="list-style-type: none"> ● Count forward by ones and tens to 100 ● Read and represent numbers 0-20 ● Understand the relationship between number and quantity ● Count objects 1-20 and connect to number sequence ● Recognize quantities up to 10 (subitizing) ● Compare quantities and written numerals up to 10 ● Identify ordinal positions first through fifth and last <p>Number Sense and Base Ten:</p> <ul style="list-style-type: none"> ● Compose and decompose numbers 11-19, separating ten ones from the remaining ones <p>Algebraic Thinking and Operations:</p> <ul style="list-style-type: none"> ● Model addition and subtraction within 10 using various representations ● Solve real-world problems using addition and subtraction within 10 ● Compose and decompose numbers up to 10 ● Create a sum of 10 given one addend ● Add and subtract fluently within 5 ● Describe simple repeating patterns <p>Geometry:</p> <ul style="list-style-type: none"> ● Describe positions of objects using spatial terms ● Identify and describe two-dimensional and three-dimensional shapes ● Classify shapes as flat or solid and compare their attributes ● Draw two-dimensional shapes and create models of three-dimensional shapes <p>Measurement and Data:</p> <ul style="list-style-type: none"> ● Identify measurable attributes of objects ● Compare objects using words like shorter/longer, shorter/taller, and lighter/heavier ● Sort and classify data into 2-3 categories with up to 20 items per category ● Represent data using object and picture graphs and draw conclusions <p>The standards emphasize developing strong number sense, understanding operations, recognizing and describing shapes, and working with measurable attributes and data.</p>
K	Science	<p>In kindergarten, students demonstrate grade-appropriate proficiency in the 3 dimensions of science:</p> <p>Science and Engineering Practices</p> <ul style="list-style-type: none"> ● Asking questions, developing models, planning investigations, analyzing data, constructing explanations, engaging in argument, and communicating information <p>Disciplinary Core Ideas</p> <ul style="list-style-type: none"> ● Physical science (forces, energy) ● Life science (needs of plants/animals) ● Earth/space science (weather, natural resources) ● Engineering (defining problems, developing solutions) <p>Crosscutting Concepts</p> <ul style="list-style-type: none"> ● Patterns, cause/effect, systems

		<p>These practices, ideas, and concepts are integrated across the performance expectations to link understanding across science domains.</p> <p>The kindergarten performance expectations focus on exploring and investigating the world through hands-on activities, observations, and data collection. Students learn about forces and motion, the effects of sunlight, needs of living things, local weather patterns, and human impacts on the environment. They also begin to design simple solutions to problems. The goal is to build a foundation for more advanced science learning in later grades.</p>
K	Social Studies	<p>The social studies standards in this text focus on developing key skills and concepts for students in their personal communities and experiences.</p> <p>History: Students learn to compare individuals and examine how they change over time, identifying similarities and differences between themselves and others.</p> <p>Geography: Students develop map literacy skills, learning to identify maps and their features, use geographic information to define cultural and natural features, and compare their home and school environments.</p> <p>Economics: Students explore fundamental economic concepts, identifying and comparing wants and needs, explaining why people have jobs, and creating solutions to economic wants or needs.</p> <p>Civics & Government: Students learn about responsible citizenship, identifying similarities and differences between people, understanding the purpose of rules and laws, practicing classroom procedures, and collaborating to identify and resolve issues using civic dispositions.</p> <p>These standards emphasize the development of critical thinking, problem-solving, and collaboration skills within the context of personal, community-based experiences. The goal is to equip students with the tools to understand, engage with, and positively contribute to their local environments.</p>

1	ELA	<p>Phonological Awareness and Phonics</p> <ul style="list-style-type: none"> • Demonstrate early phonological awareness, including producing alliterative words, recognizing and producing rhyming words, deleting/adding syllables, blending/segmenting onsets and rimes. • Decode one-syllable words with vowel-r syllables and two-syllable words using knowledge of syllable types. • Decode words using various phonics skills like onset/rime, blends, digraphs, trigraphs, Ve, vowel-r, inflectional endings, hard/soft c/g, y sounds, silent letter patterns, and doubling final consonants. • Read grade-appropriate texts with accuracy, expression, and appropriate rate. <p>Applications of Reading</p> <ul style="list-style-type: none"> • Identify and describe story elements, figurative language, central ideas, and point of view. • Distinguish between information from illustrations vs. text, facts vs. opinions, and text structures like narrative vs. informational. • Summarize texts, determine word meanings, analyze word relationships, and use academic vocabulary. • Use visuals to describe key details and ask/answer questions about sources. <p>Writing and Communication</p> <ul style="list-style-type: none"> • Write opinion, informative, and narrative pieces with appropriate structure and conventions. • Revise writing and present information orally using complete sentences, appropriate volume, and temporal words. • Participate in discussions by taking turns, responding to others, and restating ideas. <p>The content covers a range of first grade ELA standards related to foundational reading skills, applications of reading, and written/oral communication. It provides an overview of the key skills and concepts students should develop in first grade.</p>
1	Math	<p>The 1st grade mathematics standards cover a range of topics, including:</p> <p>Number Sense and Base Ten (NSBT):</p> <ul style="list-style-type: none"> • Counting and representing numbers up to 120 • Understanding place value through 99 • Comparing two-digit numbers • Adding two-digit numbers with one-digit numbers or multiples of 10 • Determining numbers that are 10 more or 10 less than a given number <p>Algebraic Thinking and Operations (ATO):</p> <ul style="list-style-type: none"> • Solving real-world problems using addition and subtraction within 20 • Applying commutative and associative properties of addition • Demonstrating fluency with addition and related subtraction facts through 10 • Understanding the meaning of the equal sign • Determining missing numbers in addition and subtraction equations within 20 • Creating and extending repeating and growing patterns <p>Geometry:</p> <ul style="list-style-type: none"> • Distinguishing between defining and non-defining attributes of two-dimensional shapes • Combining two-dimensional and three-dimensional shapes to form composite shapes • Partitioning two-dimensional shapes into equal parts • Identifying and naming two-dimensional shapes <p>Measurement and Data Analysis:</p>

		<ul style="list-style-type: none"> ● Ordering objects by length using indirect comparison ● Using nonstandard units to measure length ● Telling and recording time to the hour and half hour ● Collecting, organizing, and representing data with up to 3 categories ● Drawing conclusions from various data representations ● Identifying and writing the values of pennies, nickels, dimes, and quarters <p>The standards emphasize developing conceptual understanding, fluency, and problem-solving skills in these mathematical domains.</p>
1	Science	<p>South Carolina first-grade students engage in scientific and engineering practices to explore the world around them. Through a three-dimensional approach, they investigate phenomena and design solutions, making connections across Science and Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas.</p> <p>Key areas of study in first grade include:</p> <p>Waves and their Applications in Technologies for Information Transfer (PS4)</p> <ul style="list-style-type: none"> ● Plan and conduct investigations on sound and vibration ● Observe how objects can only be seen when illuminated ● Investigate how different materials affect the path of light <p>From Molecules to Organisms: Structures and Processes (LS1)</p> <ul style="list-style-type: none"> ● Design a solution to a human problem by mimicking how plants and animals use their external parts ● Obtain information on patterns in parent-offspring behaviors that aid survival <p>Heredity: Inheritance and Variation of Traits (LS3)</p> <ul style="list-style-type: none"> ● Make observations to claim that young are similar, but not exactly like, their parents <p>Earth's Place in the Universe (ESS1)</p> <ul style="list-style-type: none"> ● Observe and describe patterns in the movement of the sun, moon, and stars ● Relate the amount of daylight to the time of year <p>Throughout these investigations, first-grade students develop critical thinking, problem-solving, and communication skills, preparing them for success in science and beyond.</p>
1	Social Studies	<p>History</p> <ul style="list-style-type: none"> ● Identify similarities and differences between one's community and other South Carolina communities over time. ● Analyze current events in South Carolina and make predictions about possible outcomes. ● Evaluate different sources of evidence used in historical inquiry, such as art, artifacts, digital sources, graphs, maps, oral histories, photographs/images, and texts. <p>Geography</p> <ul style="list-style-type: none"> ● Identify various types of maps, map features, and the purpose of maps. ● Identify and describe the geographic location of South Carolina in relation to the rest of the United States through the use of various maps and geographic tools.

		<ul style="list-style-type: none"> ● Identify and differentiate between rural, suburban, and urban areas within South Carolina. ● Describe and compare various landforms within South Carolina through the use of primary and secondary sources. <p>Economics</p> <ul style="list-style-type: none"> ● Compare goods and services in the school, community, and state. ● Explain how goods and services change over time. ● Research and describe how goods and services differ in rural, suburban, and urban areas in South Carolina. ● Identify an economic want or need at the local or state level and create a solution in the form of a good or a service. <p>Civics & Government</p> <ul style="list-style-type: none"> ● Demonstrate how civic dispositions encourage citizens with diverse beliefs and backgrounds to work together for a common goal. ● Describe the basic purpose, structure, and functions of South Carolina's government at both the local and state level. ● Demonstrate ways to display active and responsible citizenship in local and state government. ● Collaborate with others to identify, resolve, and communicate resolutions on a local or state issue.
2	ELA	<p>Overarching Expectations (OE)</p> <ul style="list-style-type: none"> ● Read and write for a variety of purposes, including academic and personal ● Acquire, refine, and share knowledge through multimedia literacies ● Make inferences to support comprehension ● Collaborate with others and use active listening skills ● Cite evidence to explain and justify reasoning ● Create quality work by adhering to an accepted format <p>Foundations of Literacy (F)</p> <ul style="list-style-type: none"> ● Demonstrate phonological awareness and phonemic awareness ● Demonstrate knowledge of print concepts ● Apply phonics and word analysis skills in decoding and encoding words ● Read and reread grade-appropriate texts with accuracy, expression, and appropriate rate <p>Applications of Reading (AOR)</p> <ul style="list-style-type: none"> ● Evaluate literary elements, themes, author's perspective, and text structures ● Summarize and paraphrase text to support comprehension ● Determine word meanings using a variety of strategies ● Analyze word relationships and nuances in word meanings ● Build and apply academic vocabulary and morphology <p>Research (R)</p> <ul style="list-style-type: none"> ● Use critical thinking skills to investigate, evaluate, and synthesize sources ● Ask and answer questions to narrow or broaden thinking ● Sequence information from provided sources <p>Written and Oral Communications (C)</p> <ul style="list-style-type: none"> ● Write arguments, informative/explanatory texts, and narratives ● Demonstrate command of standard English grammar and conventions ● Revise writing to improve clarity and enhance style ● Write independently and legibly for a variety of tasks and purposes ● Organize and communicate ideas through a range of formats

		<ul style="list-style-type: none"> • Collaborate and respond to information while respecting diverse perspectives • Evaluate and critique ideas and concepts through listening and speaking
2	Math	<p>Number Sense and Base Ten</p> <ul style="list-style-type: none"> • Understand place value through 999, including that 100 is 10 tens and the value of each digit • Count by tens and hundreds to 1,000 starting with any number • Read, write, and represent numbers through 999 using models, standard form, and expanded form • Compare two numbers with up to three digits using $>$, $=$, and $<$ symbols • Add and subtract fluently through 99 using place value and properties of operations • Add up to four two-digit numbers using place value strategies • Add and subtract through 999 using models, drawings, and place value strategies • Determine the number that is 10 or 100 more or less than a given number through 1,000 <p>Algebraic Thinking and Operations</p> <ul style="list-style-type: none"> • Solve one- and two-step real-world problems using addition and subtraction through 99 • Demonstrate fluency with addition and related subtraction facts through 20 • Determine whether a number through 20 is odd or even • Use repeated addition to find the total in a rectangular array <p>Geometry</p> <ul style="list-style-type: none"> • Identify and draw 2D and 3D shapes with specified attributes • Partition rectangles into rows and columns of same-size squares • Partition shapes into halves and fourths, understanding the parts get smaller as the number increases <p>Measurement and Data</p> <ul style="list-style-type: none"> • Select and use appropriate tools to measure length in customary and metric units • Measure the same object using different units and explain why the measurements differ • Represent whole numbers as lengths on a number line and solve number line problems • Tell and record time to the nearest five-minute interval using analog and digital clocks • Solve real-world problems involving money using \$ and ¢ symbols • Measure objects, organize data in line plots and graphs, and draw conclusions from the data
2	Science	<p>South Carolina second-grade students engage in scientific and engineering practices to understand how science is relevant to their lives. Learning experiences are built around the three dimensions of science: Science and Engineering Practices (SEPs), Crosscutting Concepts (CCCs), and Disciplinary Core Ideas (DCIs).</p> <p>Key performance expectations for second graders include:</p> <p>Matter and Its Interactions (PS1)</p> <ul style="list-style-type: none"> • Plan and conduct investigations to classify materials by their observable properties • Analyze data to determine which materials have the best properties for an intended purpose • Make observations to explain how an object can be disassembled and made into a new object • Construct arguments with evidence about reversible and irreversible changes caused by heating or cooling <p>Ecosystems: Interactions, Energy, and Dynamics (LS2)</p>

		<ul style="list-style-type: none"> Plan and conduct investigations to determine what plants need to grow Develop models that mimic how animals disperse seeds or pollinate plants <p>Biological Evolution: Unity and Diversity (LS4)</p> <ul style="list-style-type: none"> Make observations to compare patterns of diversity in different habitats <p>Earth's Place in the Universe (ESS1), Earth's Systems (ESS2), and Earth and Human Activity (ESS3)</p> <ul style="list-style-type: none"> Use information to provide evidence that Earth events can occur rapidly or slowly Compare solutions to slow or prevent wind/water from changing the land Develop models to represent shapes and types of land and water Obtain information to identify where water is found on Earth in solid or liquid form Design solutions to address human impacts on natural resources in the local environment
2	Social Studies	<p>History</p> <ul style="list-style-type: none"> Identify and compare significant historical events, figures, symbols, and observances in U.S. history. Examine causes and effects of current or past U.S. historical events. Analyze patterns of continuities and changes within U.S. history using various sources. Evaluate the validity of different forms of historical evidence. <p>Geography</p> <ul style="list-style-type: none"> Identify the geographic location of the U.S. in relation to the rest of the world. Describe and compare various landforms in the U.S. over time. Explain how the distribution of human features, physical features, and natural resources impact economic activity in the U.S. <p>Economics</p> <ul style="list-style-type: none"> Examine the purpose of currency and how income, savings, and spending are parts of a budget. Explain how budgets change as wants, needs, and availability of goods/services change. Create a simple budget and articulate priorities using economic terms. Interpret data to show how location and resources impact economic decision-making. <p>Civics & Government</p> <ul style="list-style-type: none"> Identify cultural/ethnic groups in the U.S., explore their characteristics, and communicate how civic dispositions build relationships. Research a national figure who demonstrated civic dispositions. Analyze how rights are granted to U.S. citizens through founding documents. Propose and communicate a resolution to a national issue.
3	ELA	<p>Overarching Expectations (OE)</p> <ul style="list-style-type: none"> Read and write for a variety of purposes, including academic and personal Acquire, refine, and share knowledge through multimedia literacies Make inferences to support comprehension Collaborate with others and use active listening skills Cite evidence to explain and justify reasoning Create quality work by adhering to an accepted format <p>Foundations of Literacy (F)</p> <ul style="list-style-type: none"> Indicators for 3rd grade focus on reading fluency and decoding strategies

		<p>Applications of Reading (AOR)</p> <ul style="list-style-type: none"> ● Analyze literary elements, themes, and author's perspective ● Evaluate how text structure and language contribute to meaning ● Summarize and paraphrase to support comprehension ● Determine word meanings using context clues and reference materials ● Analyze word relationships and academic vocabulary <p>Research (R)</p> <ul style="list-style-type: none"> ● Ask and answer questions to narrow or broaden research topics ● Group findings from provided sources <p>Written and Oral Communications (C)</p> <ul style="list-style-type: none"> ● Write opinion pieces, informative texts, and narratives ● Demonstrate command of grammar, conventions, and writing process ● Present information orally with appropriate techniques ● Participate in collaborative discussions <p>The standards outline the key literacy skills and knowledge 3rd grade students should develop across reading, writing, research, and communication. The focus is on building comprehension, fluency, vocabulary, and the ability to express ideas effectively through various modes.</p>
3	Math	<p>Number Sense and Base Ten:</p> <ul style="list-style-type: none"> ● Use place value understanding to round whole numbers to the nearest 10 or 100. ● Add and subtract whole numbers fluently to 1,000 using place value and properties of operations. ● Multiply one-digit whole numbers by multiples of 10 from 10-90. ● Read, write, compare, and order numbers through 999,999. <p>Number Sense - Fractions:</p> <ul style="list-style-type: none"> ● Develop understanding of fractions as numbers, including unit fractions and equivalent fractions. ● Represent fractions using set, area, and linear models. ● Understand mixed numbers as iterations of unit fractions on a number line. <p>Algebraic Thinking and Operations:</p> <ul style="list-style-type: none"> ● Represent and explain multiplication and division using concrete models, drawings, and symbols. ● Solve real-world problems involving multiplication, division, and unknown factors. ● Apply properties of operations to multiply and divide. ● Demonstrate fluency with basic multiplication and division facts. ● Solve two-step real-world problems using the four operations. ● Identify arithmetic patterns. <p>Geometry:</p> <ul style="list-style-type: none"> ● Understand and recognize attributes of two-dimensional shapes. ● Partition shapes into equal parts and express the area of each part using unit fractions. ● Use right angles as benchmarks to identify acute and obtuse angles. ● Identify three-dimensional shapes based on two-dimensional nets. <p>Measurement and Data Analysis:</p>

		<ul style="list-style-type: none"> ● Tell time to the nearest minute and solve problems involving time intervals. ● Estimate and measure liquid volumes in customary and metric units. ● Collect, organize, and interpret data, and create scaled picture and bar graphs. ● Measure and organize length data in a line plot. ● Understand the concept of area and solve problems involving perimeter of polygons.
3	Science	<p>South Carolina third-grade students engage in scientific and engineering practices to help them understand how science is relevant to their lives. Learning experiences focus on the three dimensions of science: Science and Engineering Practices (SEPs), Crosscutting Concepts (CCCs), and Disciplinary Core Ideas (DCIs). Key performance expectations for third grade include:</p> <p>Motion and Stability: Forces and Interactions</p> <ul style="list-style-type: none"> ● Plan and conduct investigations to provide evidence of the effects of balanced and unbalanced forces on an object's motion. ● Make observations to identify patterns in an object's motion that can be used to predict future motion. ● Ask questions to determine cause-and-effect relationships of electric and magnetic interactions between objects not in contact. ● Apply scientific ideas about magnets to develop possible solutions to a design problem. <p>From Molecules to Organisms: Structures and Processes</p> <ul style="list-style-type: none"> ● Develop models to describe the predictable patterns in organisms' life cycles. <p>Ecosystems: Interactions, Energy, and Dynamics</p> <ul style="list-style-type: none"> ● Construct arguments that some animal groups help members survive. <p>Heredity: Inheritance and Variation of Traits</p> <ul style="list-style-type: none"> ● Analyze data to provide evidence that plants and animals have inherited traits that vary within a group. ● Use evidence to explain how traits can be influenced by the environment. <p>Biological Evolution: Unity and Diversity</p> <ul style="list-style-type: none"> ● Analyze fossil data to provide evidence of organisms and their environments long ago. ● Use evidence to explain how variations in traits can provide advantages for survival and reproduction. ● Construct arguments with evidence that some organisms thrive, struggle, or fail to survive in particular habitats. ● Make claims about the effectiveness of solutions to problems caused by environmental changes affecting organisms. <p>Earth's Systems</p> <ul style="list-style-type: none"> ● Represent data in tables and graphs to identify weather patterns and make predictions. ● Obtain and combine information to describe climate patterns in different regions. <p>Earth and Human Activity</p> <ul style="list-style-type: none"> ● Make claims about the effectiveness of design solutions that reduce the impacts of weather-related hazards. <p>The standards emphasize engaging students in the practices of science and engineering to build understanding of core ideas and crosscutting concepts. Tailoring instruction to the third grade level is crucial to ensure accessibility and relevance for the learners.</p>
3	Social Studies	<p>Map Skills and Earth's Features</p> <ul style="list-style-type: none"> ● Use maps and globes to locate continents, oceans, and the world's four hemispheres using latitude and longitude.

		<ul style="list-style-type: none"> ● Identify the spatial hierarchy of political and physical geographic features. <p>Environment and People</p> <ul style="list-style-type: none"> ● Recognize and explain the distribution of physical features around the world. ● Analyze how people interact with the physical environment in different regions. ● Identify spatial variations in climate and the relationship between climate and human activities. ● Identify natural hazards and how some populations are more vulnerable than others. ● Use geographic information to understand patterns of natural disasters. ● Develop a natural disaster safety plan for a community. <p>Culture and Economy</p> <ul style="list-style-type: none"> ● Investigate the cultural characteristics of places and regions around the world. ● Investigate the economic and land use characteristics of places and regions around the world. ● Create a geographic representation to communicate findings about cultural characteristics and livelihoods. <p>Exploration and Migration</p> <ul style="list-style-type: none"> ● Investigate the motivations behind human exploration and migration. ● Use maps and geographic representations to identify exploration and migration patterns. ● Explain how migration affects people and places.
4	ELA	<p>Overarching Expectations (OE) The Overarching Expectations for ELA are skills that should be embedded throughout instruction, including:</p> <ul style="list-style-type: none"> ● Reading and writing for a variety of purposes ● Acquiring and sharing knowledge through multimedia ● Making inferences to support comprehension ● Collaborating and using active listening skills ● Citing evidence to explain reasoning ● Creating quality work by adhering to accepted formats <p>Foundations of Literacy (F) The Foundations of Literacy standards for 4th grade focus on:</p> <ul style="list-style-type: none"> ● Reading a variety of texts orally and silently with accuracy, appropriate rate, expression, and intonation <p>Applications of Reading (AOR) The Applications of Reading standards for 4th grade include:</p> <ul style="list-style-type: none"> ● Explaining how setting and conflict impact character development and plot ● Determining how figurative language impacts meaning and the reader's experience ● Identifying and explaining themes and central ideas ● Comparing perspectives and their impact on literary texts ● Determining an author's purpose and how it is conveyed through perspective ● Comparing structural elements of literary and informational texts ● Summarizing texts to enhance comprehension ● Determining word meanings using a variety of strategies <p>Research (R)</p>

		<p>The Research standards for 4th grade focus on:</p> <ul style="list-style-type: none"> • Conducting short research by generating questions and examining sources • Determining credibility and relevance of sources • Grouping related findings • Citing sources to avoid plagiarism <p>Written and Oral Communications (C) The Written and Oral Communications standards for 4th grade include writing arguments, informative/explanatory texts, and narratives, as well as demonstrating command of grammar and conventions, revising writing, presenting information orally, and participating in collaborative discussions.</p>
4	Math	<p>The Grade 4 Mathematics standards cover the following key concepts and skills:</p> <p>Number Sense and Base Ten:</p> <ul style="list-style-type: none"> • Understand place value and the relationship between digits • Read, write, and round large numbers • Fluently add, subtract, multiply, and divide multi-digit whole numbers <p>Number Sense and Operations - Fractions:</p> <ul style="list-style-type: none"> • Generate and recognize equivalent fractions • Compare fractions using visual models and benchmark fractions • Develop understanding of adding, subtracting, and multiplying fractions <p>Algebraic Thinking and Operations:</p> <ul style="list-style-type: none"> • Interpret and represent multiplicative comparisons • Solve real-world problems using the four operations • Recognize factors and prime/composite numbers • Generate number and shape patterns <p>Geometry:</p> <ul style="list-style-type: none"> • Identify and classify 2D shapes and their properties • Recognize and draw lines, angles, and triangles <p>Measurement and Data Analysis:</p> <ul style="list-style-type: none"> • Convert customary and metric measurements • Solve real-world measurement problems • Apply formulas for area and perimeter of rectangles • Create and interpret line plots • Measure and solve problems involving angles • Determine the value of coin and bill collections <p>The standards emphasize conceptual understanding, fluency with operations, and applying mathematical reasoning to solve real-world problems. Educators should ensure the content and activities align with the specified grade-level expectations.</p>
4	Science	<p>South Carolina fourth-grade students engage in scientific and engineering practices to help them see the relevance of science to their lives. Learning experiences are built around the three dimensions of science: Science and Engineering Practices (SEPs), Crosscutting Concepts (CCCs), and Disciplinary Core Ideas (DCIs).</p> <p>Key performance expectations for fourth grade include:</p>

		<p>Energy (PS3)</p> <ul style="list-style-type: none"> ● Use evidence to explain the relationship between an object's speed and its energy. ● Provide evidence that energy can be transferred by sound, light, heat, and electric currents. ● Ask questions and make predictions about how energy changes when objects collide. ● Apply scientific ideas to design, test, and refine a device that converts energy from one form to another. <p>Waves and Information Transfer (PS4)</p> <ul style="list-style-type: none"> ● Develop a model to describe wave patterns in terms of amplitude and wavelength, and how waves can cause objects to move. ● Develop a model to explain how light reflecting from objects and entering the eye allows them to be seen. ● Generate and compare multiple solutions that use patterns to transmit information. <p>Structures and Processes (LS1)</p> <ul style="list-style-type: none"> ● Construct an argument that plants and animals have structures that function together to support survival, growth, behavior, and reproduction. ● Use a model to describe how animals use their senses, process information in the brain, and respond. <p>Earth's Systems (ESS1, ESS2)</p> <ul style="list-style-type: none"> ● Identify evidence from rock formations and fossils to explain changes in a landscape over time. ● Provide evidence of the effects of weathering or erosion by water, ice, wind, or vegetation. ● Analyze and interpret data from maps to describe patterns of Earth's features. <p>Earth and Human Activity (ESS3)</p> <ul style="list-style-type: none"> ● Describe how energy and fuels are derived from natural resources and how their use affects the environment. ● Generate and compare solutions to reduce the impacts of natural Earth processes on humans.
4	Social Studies	<p>The South Carolina Social Studies College- and Career-Ready Standards outline several key skills and concepts for students to demonstrate in their study of history:</p> <p>Comparison (CO): Identify similarities and differences between historical events, ideas, and characteristics across groups, regions, and time periods.</p> <p>Causation (CE): Identify multiple short-term and long-term causes and effects of historical events.</p> <p>Periodization (P): Organize historical narratives into time periods using units like decades, centuries, etc.</p> <p>Context (CX): Make connections between historical developments and their broader circumstances in time, place, and impact.</p> <p>Continuities and Changes (CC): Recognize patterns of historical continuity and change.</p> <p>Evidence (E): Identify, source, and utilize primary and secondary sources to gather information and make connections.</p> <p>These skills are interwoven throughout the grade 4 standards, which cover topics like European colonization, the American Revolution, Westward Expansion, the Civil War, and Reconstruction. The standards emphasize analyzing multiple perspectives and using evidence to understand the economic, political, and social developments during these key eras in U.S. history.</p>
5	ELA	<p>Overarching Expectations (OE)</p> <p>The Overarching Expectations for 5th grade ELA outline key skills that should be embedded throughout instruction, including:</p> <ul style="list-style-type: none"> ● Reading and writing for a variety of purposes

		<ul style="list-style-type: none"> ● Acquiring and sharing knowledge through multimedia ● Making inferences to support comprehension ● Collaborating with others and using active listening ● Citing evidence to explain reasoning ● Creating quality work by adhering to accepted formats <p>Foundations of Literacy (F) The 5th grade Foundations of Literacy standards focus on fluency, with an indicator for students to read a variety of texts orally and silently with accuracy, appropriate rate, expression, and intonation.</p> <p>Applications of Reading (AOR) The AOR standards evaluate students' ability to analyze literary elements, themes, point of view, author's purpose, text structures, and vocabulary. Key skills include:</p> <ul style="list-style-type: none"> ● Analyzing how setting, characters, and conflict impact plot ● Explaining theme and central idea development ● Analyzing how point of view and perspective shape meaning ● Comparing primary and secondary accounts ● Summarizing and paraphrasing to support comprehension <p>Research (R) The 5th grade Research standards require students to conduct short research projects, determine credible sources, identify relevant information, organize findings, and cite sources properly.</p> <p>Written and Oral Communications (C) The Communications standards address writing arguments, informative/expository texts, and narratives, as well as demonstrating command of grammar, revising writing, presenting information orally, and participating in collaborative discussions.</p>
5	Math	<p>Number Sense and Base Ten</p> <ul style="list-style-type: none"> ● Understand place value relationships in multi-digit whole numbers ● Use whole number exponents to explain patterns in multiplication by powers of 10 ● Read, write, compare, and round decimals to the thousandths place <p>Number Sense and Operations - Fractions</p> <ul style="list-style-type: none"> ● Add and subtract fractions with unlike denominators ● Interpret fractions as division and multiply fractions ● Solve real-world problems involving fractions <p>Algebraic Thinking and Operations</p> <ul style="list-style-type: none"> ● Evaluate numerical expressions with grouping symbols ● Translate verbal phrases to numerical expressions ● Investigate relationships between numerical patterns <p>Geometry</p> <ul style="list-style-type: none"> ● Define and use a coordinate system

		<ul style="list-style-type: none"> ● Plot and interpret points in the first quadrant ● Classify two-dimensional figures in a hierarchy <p>Measurement and Data Analysis</p> <ul style="list-style-type: none"> ● Convert measurements within a single system ● Create and use line plots with fractions ● Understand volume as an attribute of rectangular prisms
5	Science	<p>In 5th grade, students engage in science and engineering practices to explore core ideas across the domains of physical science, life science, Earth and space science, and engineering. Key topics include:</p> <p>Matter and Its Interactions</p> <ul style="list-style-type: none"> ● Develop models to describe that matter is made of particles too small to be seen ● Measure and graph quantities to provide evidence that the total weight of matter is conserved during changes ● Make observations and measurements to identify materials based on their properties ● Conduct investigations to determine if mixing substances results in new substances <p>Motion and Stability: Forces and Interactions</p> <ul style="list-style-type: none"> ● Support an argument that the gravitational force exerted by Earth on objects is directed down <p>Energy</p> <ul style="list-style-type: none"> ● Use models to describe that the energy in animals' food was once energy from the sun <p>From Molecules to Organisms: Structures and Processes</p> <ul style="list-style-type: none"> ● Support an argument with evidence that plants obtain materials they need for growth mainly from air and water <p>Ecosystems: Interactions, Energy, and Dynamics</p> <ul style="list-style-type: none"> ● Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment <p>Earth's Place in the Universe</p> <ul style="list-style-type: none"> ● Support an argument with evidence that the apparent brightness of the sun compared to other stars is due to their relative distances ● Represent data in graphical displays to reveal patterns of daily changes in shadows, day/night, and seasonal star appearances <p>Earth's Systems</p> <ul style="list-style-type: none"> ● Develop a model to describe interactions between Earth's systems (geosphere, biosphere, hydrosphere, atmosphere) ● Describe and graph the distribution of saltwater and freshwater on Earth <p>Earth and Human Activity</p> <ul style="list-style-type: none"> ● Evaluate solutions for local communities to protect Earth's resources and environment <p>The standards emphasize three-dimensional learning, with students engaging in science and engineering practices to explore crosscutting concepts and disciplinary core ideas. Instruction should be tailored to the 5th grade level, using appropriate vocabulary, examples, and concepts.</p>
5	Social Studies	<p>Expansion and Migration (1860-1910)</p> <ul style="list-style-type: none"> ● Compare the physical landscape and demographics of the U.S. before and after the Transcontinental Railroad ● Examine push and pull factors related to immigration and expansion on urban and rural populations ● Summarize how U.S. involvement in the Spanish-American War led to increased economic expansion and imperialism

	<ul style="list-style-type: none">● Contextualize how the Second Industrial Revolution led to increased desire for raw materials and U.S. imperialistic efforts● Summarize how imperialism and economic expansion impacted experiences of different groups and shaped cultural identities <p>Federal Expansion (1910-1940)</p> <ul style="list-style-type: none">● Compare the cultural and economic impacts of the 1929 Stock Market Crash on the U.S. and South Carolina● Examine the primary causes of World War I and events leading to U.S. involvement● Summarize how the role of the federal government expanded during this period● Contextualize the post-war economic climate on the cultural landscape throughout the U.S. and South Carolina● Examine continuities and changes resulting from New Deal programs and their impact on various groups <p>America as a World Leader (1930-1950)</p> <ul style="list-style-type: none">● Compare the ideologies and policies that led to World War II● Analyze the cause and effect of government-sponsored policies related to the status of different groups, including the Holocaust● Summarize the U.S. government's transition away from neutrality policies that led to involvement in WWII● Contextualize the technological and geographic influence on military strategies in the Pacific and European theaters● Analyze changes and continuities regarding U.S. international leadership, including rebuilding Europe and resettling displaced persons <p>Social Changes (1950-1980)</p> <ul style="list-style-type: none">● Compare and contrast capitalist and communist ideologies● Analyze the causes and impacts of social movements in the U.S. and South Carolina● Summarize the economic, political, and social changes in the U.S. after WWII● Contextualize the tension between the U.S. and Soviet Union during the Cold War● Analyze continuities and changes of race relations following <i>Briggs v. Elliott</i> and <i>Brown v. Board of Education</i> <p>Modern America (1980-present)</p> <ul style="list-style-type: none">● Compare and contrast the U.S. focus as a world leader before and after 9/11● Analyze the impact of digital technologies on the U.S. and its global influence● Summarize the U.S. global involvement using the fall of the Soviet Union as a turning point● Contextualize changes in rural South Carolina communities within national and global industries● Analyze continuities and changes in U.S. relationships with countries due to economic, political, and social changes
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