











FOURTH GRADE







Fourth grade can be an exciting time for your child! Listed below are some of the skills that will be taught throughout the school year. The list is only a sampling of the many things fourth graders will learn in Scotland County Schools.

Language Arts

-  Infer word meaning from taught root words, prefixes, and suffixes to decode words in text to assist comprehension.
-  Interact with the text before, during, and after reading by setting a purpose for reading, making predictions, formulating questions, locating relevant information, and making connections with previous experiences.
-  Compare and contrast story elements and/or information; predict and draw conclusions; identify main idea/ supporting details, plot, theme, and word choice.
-  Summarize major ideas in stories or informational text.
-  Respond to fiction, nonfiction, poetry, and drama using interpretive, critical, and evaluative processes.
-  Read aloud grade appropriate text with fluency, comprehension, and expression demonstrating an awareness of volume and pace.
-  Compose multiple paragraphs that maintain focus with topic sentence, specific and relevant details, logical progression, and concluding statement related to the topic.
-  Revise and edit own writing.
-  Explore technology as a tool to create a written product.
-  Use legible cursive handwriting.




















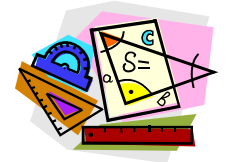
Social Studies

-  Be knowledgeable of the people, places, and communities of North Carolina.
-  Trace the history of colonization in North Carolina and evaluate its significance for diverse people's ideas.
-  Analyze social and political institutions in North Carolina such as government, education, religion, and family and how they structure society, influence behavior, and respond to human needs.
-  Examine the impact of various cultural groups on North Carolina.
-  Evaluate how North Carolina applies basic economic principles within community, state, and nation.
-  Recognize how technology influences change within North Carolina.













Math

-  Read, write, order and compute numbers from 0.01 through 99,999.
-  Build an understanding of place value (hundredths through ten thousands).
-  Develop fluency for multiplying two-digit by two-digit numbers, and dividing three-digit by two-digit numbers and larger numbers using a calculator.
-  Develop flexibility in solving problems through the use of pencil and paper, mental computation, estimation, and calculator.
-  Analyze and discover relationships between operations.
-  Explore fractions and relationships of halves, fourths, eighths, thirds, sixths, twelfths, fifths, tenths, hundredths, and mixed numbers.
-  Develop strategies to determine the area (of rectangles) and perimeter (of plane figures).
-  Plot points on a coordinate grid.
-  Use concepts of parallel and perpendicular lines.
-  Understand and demonstrate a reflection (flip), translation (slide), and rotation (turn).
-  Collect, organize, analyze, and interpret data.
-  Understand how to calculate the mean, median, mode, and range of a set of given data.
-  Use symbols to represent numbers ($x = 2$).
-  Develop problem-solving skills and select strategies to estimate answers.
-  Verify mathematical relationships using the identity, commutative associative, and distributive properties.
-  Demonstrate and use the order of operations.
-  Solve word problems appropriate to grade level.



Science

-  Learn by watching, questioning, and gathering information.
-  Explore animal behavior, growth, and adaptation.
-  Discover how living and nonliving things affect animal life.
-  Classify rocks by student-made rules.
-  Investigate and build an understanding of the composition and uses of rocks and minerals.
-  Experiment with the relationship between magnets and minerals.
-  Design and test an electrical circuit.
-  Investigate parallel and series circuits.
-  Explore conductors and nonconductors and electricity.
-  Discuss how food provides both energy and nutrients.

