

Fourth Grade Standards

Second Quarter

English / Language Arts

RL.4.2	Determine a theme of a story, drama , or poem from details in the text; summarize the text.
RI.4.2	Determine the main idea of a text and explain how it is supported by key details ; summarize the text.
RL.4.5	Explain major differences between poems , drama , and prose , and refer to the structural elements of poems and drama when writing or speaking about a text.
RI.4.5	Describe the overall structure of events , ideas, concepts, or information in a text or part of a text.
RI.4.3	Explain events , procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text.
RF.4.2	Create readable documents through legible handwriting (cursive).
W.4.2	Write informative /explanatory texts to examine a topic and convey ideas and information clearly.
L.4.1	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking
L.4.4	Determine and/or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 4 reading and content, choosing flexibly from a range of strategies: context clues , word parts, word relationships , and reference materials .
L.4.5	Demonstrate understanding of figurative language and nuances in word meanings. a. Explain the meaning of simple similes and metaphors in context. b. Recognize and explain the meaning of common idioms , adages , and proverbs .

Mathematics

NC.4.MD.3	Solve problems with area and perimeter. <ul style="list-style-type: none"> Find areas of rectilinear figures with known side lengths. Solve problems involving a fixed area and varying perimeters and a fixed perimeter and varying areas. Apply the area and perimeter formulas for rectangles in real world and mathematical problems.
NC.4.NBT.2	Read and write multi-digit whole numbers up to and including 100,000 using numerals, number names, and expanded form.
NC.4.NBT.4	Add and subtract multi-digit whole numbers up to and including 100,000 using the standard algorithm with place value understanding.
NC.4.NBT.5	Multiply a whole number of up to three digits by a one-digit whole number and multiply up to two two-digit numbers with place value understanding using area models, partial products, and the properties of operations. Use models to make connections and develop the algorithm.
NC.4.NBT.6	Find whole-number quotients and remainders with up to three-digit dividends and one-digit divisors with place value understanding using rectangular arrays, area models, repeated subtraction, partial quotients, properties of operations, and/or the relationship between multiplication and division.

Mathematics (Cont.)

NC.4.NBT.7	Compare two multi-digit numbers up to and including 100,000 based on the values of the digits in each place, using $>$, $=$, and $<$ symbols to record the results of comparisons.
NC.4.OA.3	Solve two-step word problems involving the four operations with whole numbers. <ul style="list-style-type: none">• Use estimation strategies to assess reasonableness of answers.• Interpret remainders in word problems.• Represent problems using equations with a letter standing for the unknown quantity.

Science

4.E.1.1	Students know that the Earth rotates on an axis and that this rotation causes day/night. This rotation occurs over a 24-hour period
4.E.1.2	Students know that the moon rotates and revolves around the Earth. The moon's appearance (phase) is determined by its position relative to the Earth and the Sun. Students are familiar with the following phases of the moon: New Moon, First Quarter, Full Moon, and Last Quarter.
4.E.2.1	Compare fossils (including molds, casts, and preserved parts of plants and animals) to one another and to living organisms
4.E.2.2	Infer ideas about Earth's early environments from fossils of plants and animals that lived long ago
4.E.2.3	Give examples of how the surface of the earth changes due to slow processes such as erosion and weathering, and rapid processes such as landslides, volcanic eruptions, and earthquakes.