



Third-Grade Learning Outcomes - Fourth Grading Period

This document highlights the focus standards for each grading period. Teachers may choose to review previously taught standards as well.

Reading

Applies word-analysis skills when reading.

- Use knowledge of regular and irregular vowel patterns.
- Decode regular multisyllabic words.

Expands vocabulary when reading.

- Use knowledge of homophones.
- Use knowledge of roots, affixes, synonyms, and antonyms to determine the meaning of new words.
- Apply meaning clues, language structure, and phonetic strategies to determine the meaning of new words.
- Use context to clarify meaning of unfamiliar words.
- Discuss meanings of words and develop vocabulary by listening to and reading a variety of texts.
- Use vocabulary from other content areas.
- Use word-reference resources including the glossary, dictionary, and thesaurus.

Demonstrates comprehension of fictional texts, literary nonfiction, and poetry.

- Set a purpose for reading.
- Make connections between reading selections.
- Make, confirm, and revise predictions.
- Compare and contrast settings, characters, and plot events.
- Summarize plot events.
- Identify the narrator or a story.
- Ask and answer questions about what is read.
- Draw conclusions using the text for support.
- Identify the conflict and the resolution.
- Identify the theme.
- Use reading strategies to monitor comprehension throughout the reading process.
- Differentiate between fiction and nonfiction.
- Read with fluency, accuracy, and meaningful expression.

Demonstrates comprehension of nonfiction texts.

- Identify the author's purpose.
- Use prior and background knowledge as context for new learning.
- Preview and use text features including table of contents, headings, pictures, captions, maps, indices, and charts.

- Ask and answer questions about what is read using the text for support.
- Draw conclusions using the text for support.
- Summarize information found in nonfiction text.
- Identify the main idea.
- Identify supporting details.
- Use reading strategies to monitor comprehension throughout the reading process.
- Read with fluency, accuracy, and meaningful expression.

Research

Demonstrates comprehension of information resources to research a topic and complete a research product.

- Construct questions about the topic.
- Access appropriate resources.
- Collect and organize information about the topic.
- Evaluate the relevance of the information.
- Avoid plagiarism and use own words.
- Demonstrate ethical use of the Internet.

Writing

Writes in a variety of forms to include narrative, descriptive, opinion, and expository.

- Engage in writing as a process.
- Identify audience and purpose.
- Use a variety of prewriting strategies.
- Use organizational strategies to structure writing according to type.
- Write a clear topic sentence focusing on main idea.
- Elaborate writing by including supporting details.
- Use transition words to vary sentence structure.
- Express an opinion about a topic and provide fact-based reasons for support.
- Write a well-developed paragraph focusing on the main idea.
- Revise writing for clarity of content using specific vocabulary and information.

Edits writing for capitalization, punctuation, spelling, and Standard English.

- Use complete sentences.
- Use the word I in compound subjects.
- Use past and present verb tense.
- Use adjectives correctly.
- Use singular possessives.
- Use commas in a simple series.
- Use simple abbreviations.
- Use apostrophes in contractions with pronouns and in possessives.
- Use the articles a, an, and the correctly.
- Use correct spelling including irregular plurals.
- Indicate paragraphing by indenting or skipping a line.

Demonstrates growth in word study knowledge and applies it to writing

- Differentiated word study groups

Mathematics

Number and number sense

- Review previous standards in number and number sense

Computation and estimation

- Use strategies for recalling multiplication and division facts through the 10s tables
- Represent multiplication of two whole numbers using area, set, and number line models (where one factor is 99 or less and the second factor 5 or less)
- Create and solve problems that involve multiplication of two whole numbers, one factor 99 or less and the second factor 5 or less
- Review previous standards in computation and estimation

Measurement

- Measure the distance around a polygon in order to determine perimeter using U.S. Customary and metric units
- Estimate and use U.S. Customary and metric units to measure perimeter
- Count the number of square units needed to cover a given surface in order to determine its area
- Review previous standards in measurement

Geometry

- Review previous standards in geometry

Probability and statistics

- Investigate and describe the concept of probability as a measurement of chance and list the possible outcomes of a given situation (single event)
- Review previous standards in probability and statistics

Patterns, functions and algebra

- Review previous standards in patterns, functions and algebra

Science

Scientific investigation/reasoning/logic

- Communicate and make observations repeatedly to ensure accuracy
- Formulate predictions using a variety of sources
- Classify objects based on similar characteristics
- Order natural events chronologically
- Measure length, volume, mass, time and temperature using proper tools and techniques for standard English units and metric units
- Develop hypotheses from simple questions

- Collect, graph/chart and analyze data
- Identify unexpected/unusual data
- Communicate predictions, inferences and conclusions about the outcomes of investigations
- Design/build a model to show experimental results

Earth/space systems and cycles

- Observe and recognize that soil, as a natural resource, provides the support and nutrients necessary for plant growth
- Understand the key terminology related to soil (humus, nutrients, topsoil and bedrock)
- Interpret and illustrate a basic diagram showing major soil layers, including bedrock, subsoil and topsoil
- Analyze and describe the different components of soil (rock fragments, clay, silt, sand and humus)
- Explain how soil forms over time
- Design an investigation that includes tables and simple graphs to compare how different types of soil affect plant growth
- Collect, chart and analyze data on soil conservation on the school grounds
- Evaluate the importance of soil to people
- Describe that soil takes a long time to form and how it can be conserved
- Explain interdependency
- Compare and contrast human influences on the quality of air, water and habitats
- Analyze the effects of fire, flood, disease and erosion on organisms and habitats
- Describe how conservation practices can affect the survival of a species
- Describe a conservation practice in your local community

Social Studies

History

- Describe the oral tradition (storytelling), government (kings), and economic development (trade) of the early West African empire of Mali

Geography

- Develop map skills and an understanding of change over time by locating major ancient world cultures on world maps (Mali)
 - at the beginning of their culture
 - during their period of greatest influence
 - today
- Develop map skills by using globes and maps to locate and describe major rivers, mountain ranges, and other geographic features of
 - Africa
- Describe how people in ancient world cultures adapted to their environment (Mali)

Economics

- Demonstrate an understanding of different cultures and the natural, human, and capital resources they used in the production of goods and services (Mali)
- Recognize that because people and regions cannot produce everything they want, they specialize in producing some things and trade for the rest
- Identify examples of making an economic choice and will explain the idea of opportunity cost (what is given up when making a choice)