



Third-Grade Learning Outcomes - First 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.
- Discuss meanings of words and develop vocabulary by listening and reading a variety of texts
- Use vocabulary from other context areas

Demonstrates comprehension of fictional text, 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
- Identify the narrator of a story
- Ask and answer questions about what is read
- 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.

- Use prior and background knowledge as context for new learning
- Preview and use text features
- Identify the author's purpose
- 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
- 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 the intended audience
- Use a variety of prewriting strategies
- Use organizational strategies to structure writing according to type
- Elaborate writing by including supporting details
- Use transition words to vary sentence structure
- Revise writing for clarity of content using specific vocabulary and information

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

- Use complete sentences
- Use past and present verb tense
- Use correct spelling including irregular plurals

Demonstrates growth in word study and knowledge and applies it to writing.

- Differentiated word study groups

Mathematics

Number and Number Sense

- Read, write, and identify the place value of each digit in a six-digit whole number, with and without models
- Round whole numbers, 9,999 or less, to the nearest ten, hundred, and thousand
- Read and write six-digit numerals and identify the place value and value of each digit with and without models
- Compare whole numbers, each 9,999 or less
- Represent numbers in multiple ways

Computation and Estimation

- Demonstrate fluency with addition and subtraction within 20
- Use strategies to fluently find sums and differences for basic addition and subtraction facts
- Estimate and determine the sum or difference of two whole numbers
- Create and solve single-step and multistep practical problems involving sums or differences of two whole numbers, each 999 or less

Measurement and Geometry

- Identify and draw representations of points, line segments, rays, angles, and lines
- Define polygon
- Identify and name polygons with 10 or fewer sides
- Combine and subdivide polygons with three or four sides and name the resulting polygon(s)
- Identify and describe congruent and noncongruent figures.
- Tell time to the nearest minute using analog and digital clocks
- Determine elapsed time in one-hour increments over a 12-hour period
- Identify equivalent periods of time, including relationships among days, months and years, as well as minutes and hours
- Solve practical problems related to equivalent periods of time

Probability and Statistics

- Collect, organize, and represent data in pictographs or bar graphs
- Read and interpret data represented in pictographs and bar graphs

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

Life processes and living systems

- Explain methods animals use to gather and store food, find shelter, defend themselves and rear young
- Describe and explain the terms camouflage, mimicry, hibernation, migration, dormancy, instinct and learned behavior
- Distinguish between physical and behavioral adaptations of animals and how it helps them live in it's specific habitat
- Compare physical characteristics of animals and explain how they adapt to their environment
- Construct a model of an animal habitat
- Investigate and understand relationships among organisms in aquatic and terrestrial food chains

- Differentiate between predators and prey
- Distinguish among producers, consumers, herbivores, omnivores, carnivores and decomposers
- Identify feeding relationships in a food chain and explain how a change may affect the rest of the food chain
- Create a model of a food chain
- Describe, compare, and analyze models of major dry-land and water-related ecosystems and give examples of animals and plants that live in each
- Explain how animals and plants use resources in their ecosystem
- Distinguish between a population and a community
- List ways that humans can help conserve limited resources

Social Studies

Civics

- Explain the responsibilities of a good citizen, with emphasis on
 - respecting and protecting the rights and property of others
 - taking part in the voting process when making classroom decisions
 - describing actions that can improve the school and community
 - demonstrating self-discipline and self-reliance
 - practicing honesty and trustworthiness
 - describing the purpose of rules
- Recognize the importance of government in the community, Virginia, and the United States of America by
 - explaining the purpose of laws
 - explaining that the basic purposes of government are to make laws, carry out laws, and decide if laws have been broken
 - explaining that government protects the rights and property of individuals
- Recognize that Americans are a people of diverse ethnic origins, customs, and traditions and are united by the basic principles of a republican form of government and respect for individual rights and freedoms

Geography

- Develop map skills by using globes and maps to locate and describe major rivers, mountain ranges, and other geographic features of
 - North America
 - South America

