



Fifth 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

Expand vocabulary when reading.

- Use context to clarify meaning of unfamiliar words and phrases.
- Develop and use general and specialized content area vocabulary through speaking, listening, reading, and writing.
- Use context and sentence structure to determine meanings and differentiate among multiple meanings of words.
- Use knowledge of roots, affixes, synonyms, and homophones to determine the meaning of new words.

Read and demonstrate comprehension of fictional texts, literary nonfiction texts, and poetry

- Identify genres.
- Compare/contrast details in literary and informational nonfiction texts.
- Use reading strategies throughout the reading process to monitor comprehension.
- Summarize plot events using details from text.
- Discuss the impact of setting on plot development.
- Describe character development.
- Identify theme(s).
- Explain the resolution of conflict(s).
- Identify cause and effect relationships.

Read and demonstrate comprehension of nonfiction texts

- Skim materials to develop a general overview of content and to locate specific information.
- Compare and contrast details and ideas within and between texts.
- Use reading strategies throughout the reading process to monitor comprehension.
- Use text features such as type, headings, and graphics to predict and categorize information.
- Identify the main idea.
- Summarize supporting details.
- Identify cause and effect relationships.

Research

Find, evaluate, and select appropriate resources to create a research product.

- Construct questions about a topic.
- Collect and organize information from multiple resources.
- Evaluate the relevance, reliability, and credibility of information.
- Give credit to sources used in research.
- Avoid plagiarism and use own words.
- Demonstrate ethical use of the Internet.

Writing

Write in a variety of forms to include narrative, descriptive, expository, and persuasive.

- Engage in writing as a process.
- Select audience and purpose.
- Use a variety of prewriting strategies.
- Recognize different forms of writing have different patterns of organization, including story structure for narrative writing.
- Use precise and descriptive vocabulary to create tone and voice.
- Vary sentence structure by using transition words and prepositional phrases.
- Revise writing for clarity of content using specific vocabulary and information.

Self- and peer-edit writing for capitalization, spelling, punctuation, sentence structure, paragraphing, and Standard English.

- Use quotation marks with dialogue.
- Edit for fragments and run-on sentences.
- Use correct spelling for commonly used words.

Demonstrates growth in word study knowledge and applies it to writing

- Differentiated word study groups

Mathematics

Number and Number Sense

- Identify and describe the characteristics of prime and composite numbers
- Identify and describe the characteristics of even and odd numbers
- Round decimals to the nearest whole number, tenth or hundredth
- Use benchmarks to compare and order fractions or decimals in a given set, from least to greatest and greatest to least

Computation and Estimation

- Use strategies to find products and quotients for basic multiplication and division facts through 12×12
- Estimate the sum, difference, and product of whole numbers and decimals
- Apply strategies, including place value and application of the properties of addition and multiplication, to solve single-step and multistep practical problems involving addition, subtraction, and multiplication of whole numbers
- Find the product of two numbers expressed as decimals through thousandths
- Create single-step and multistep practical problems involving addition, subtraction and multiplication of whole numbers and decimals

Patterns, Functions and Algebra

- Investigate and describe the concept of a variable
- Write an equation using a variable to represent a mathematical relationship
- Use an expression with a variable to represent a given verbal expression

- Create a word problem to match a given equation

Science

Scientific investigation/reasoning/logic

- Identify rocks, minerals and organisms using classification keys
- Make reasonable estimations of length, mass, volume, temperature and elapsed time
- Select the proper instruments for measuring length, mass, volume, temperature and elapsed time
- Measure length, mass, volume and temperature using metric units
- Use a testable question to form a hypothesis as cause and effect (If....Then...)
- Identify and analyze dependent, independent and constant variables in an experiment
- Collect, record, analyze and report data, using charts/graphs/tables
- Distinguish between inferences and conclusions
- Make predictions/inferences, and draw conclusions based on data trends
- Construct a physical model to clarify explanations, demonstrate a relationships or solve a need

Force/motion/energy/matter

- Construct and interpret a model to show the activity of molecules in all three basic phases of matter
- Construct and interpret models of atoms and molecules
- Identify substances as being an element or a compound
- Investigate the effect of temperature on the phases of matter
- Compare and contrast mixtures and solutions

Social Studies

World geography

- use maps, globes, atlases to locate the seven continents and five oceans of the world

North American geography

- consider the Five Themes of Geography using maps, globes and atlases to describe the physical and political characteristics of the countries of North America including the eight geographic regions of the United States and North America

Mexico geography, history and culture

- demonstrate knowledge of the geography of Mexico and its impact on the history, culture and economy of the Mexican people

South America

- demonstrate knowledge of the geography of Peru and its impact on the history and culture of the Peruvian people
- demonstrate knowledge of the geography of Brazil and its impact on the history and culture of the Brazilian people