



Second-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

Identify, produce, and manipulate various sounds within words to develop phonological and phonemic awareness

- Count and blend sounds within one-syllable words.
- Segment one-syllable words into sounds.
- Add or delete sounds to make words

Use phonetic strategies when reading and spelling

- Use knowledge of consonants, consonant blends, and consonant digraphs to decode and spell words.
- Decode regular multisyllabic words
- Apply decoding strategies to confirm or correct while reading

Expand vocabulary and use of word meanings

- Discuss meanings of words and develop vocabulary by listening to and reading a variety of texts.
- Use word-reference materials including dictionaries, glossaries and indices.
- Use vocabulary from other content areas

INTRODUCE

Demonstrate comprehension of texts to include fiction, non-fiction, & poetry.

- Make and confirm predictions.
- Ask and answer questions using the text for support.
- Draw conclusions based on the text.
- Read and reread familiar stories, poems, and passages with fluency, accuracy and meaningful expression.

Additional focus standards for fiction text:

- Connect previous experiences to new text.

Additional focus standards for non-fiction text:

- Preview the selection using text features including table of contents, headings, pictures, captions, and maps.
- Use prior and background knowledge as context for new learning.
- Set a purpose for reading.

Writing

Write for a variety of forms to include narrative, descriptive, opinion, and expository

- Understand writing as a process.
- Identify audience and purpose.
- Use prewriting strategies to generate ideas before writing.
- Use strategies for organization according to the type of writing.
- Organize writing to include a beginning, middle, and end.
- Write facts about a subject to support a main idea.

Edit writing for capitalization, punctuation, spelling and Standard English

- Recognize and use complete sentences.
- Use and punctuate declarative, interrogative, and exclamatory sentences.
- Capitalize all proper nouns and the word I.
- Use correct spelling for commonly used sight words, including compound words and regular plurals.
- Use past and present verbs.

Demonstrate growth in word study knowledge and applies it to writing

- Differentiated by word study groups

Mathematics

Number and Number Sense

- Count forward by twos, fives, and tens to 120, starting at various multiples of two, five or 10
- Count backwards by 10s from 120
- Determine whether a number is even or odd using objects

Computation and Estimation

- Solve story problems using basic addition and subtraction facts to 20
- Write facts to show the inverse relationship between addition and subtraction
- Develop mental strategies to develop fluency of basic facts
- Solve problems using data from tables and graphs
- Demonstrate fluency with addition and subtraction within 20

Probability and Statistics

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

Patterns, Functions and Algebra

- Identify, create, extend and transfer repeating and growing patterns found in objects, pictures and numbers

Science

Scientific investigation/reasoning/logic (2.1)

- Conduct and gather data from simple experiments
- Observe and predict objects/events to formulate questions
- Accurately observe objects/events
- Interpret objects/events differently from personal observations
- Classify objects/events by two or more physical characteristics or properties
- Measure length, mass, volume, and temperature using the proper tool for standard English units and metric units
- Measure time using analog and digital clocks
- Identify conditions that influence a change and make inferences
- Construct a bar graph using numbered axes to record collected data
- Analyze data and recognize unexpected or unusual quantitative data
- Communicate and draw conclusions from observations and data
- Design and construct simple physical models to explain/show relationships
- Reinforce science concepts with the use of current applications

Force, motion, energy and matter

- Identify the north and south magnetic poles of magnets
- Use a magnetic compass to determine the direction of the north and south poles
- Make predictions, test and chart which materials will be attracted to magnets
- Conduct an investigation to determine how the different poles of magnets react to the poles of other magnets
- Compare natural magnets (lodestone or magnetite) and artificial magnets
- Identify important everyday applications of magnets
- Create a new application for using a magnet

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; and
 - describing the purpose of rules and laws
- Understand the symbols and traditional practices that honor and foster patriotism in the United States of America by
 - explaining the meaning behind symbols such as the American flag, bald eagle, Washington Monument, and Statue of Liberty; and
 - learning the words and meaning of the Pledge of Allegiance

Geography

- Develop map skills by using globes and maps of the world and the United States to locate

- the seven continents and five oceans
- the equator, the Prime Meridian, and the four hemispheres
- major rivers, mountain ranges, lakes, and other physical features in the United States

History

- Describe how the contributions of selected individuals changed the lives of Americans, with emphasis on Christopher Columbus
- Describe why United States citizens celebrate major holidays, including
 - Labor Day
 - Columbus Day

