Second-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

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.
- Use knowledge of short, long, and r-controlled vowel patterns 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

- Use knowledge of homophones.
- Use knowledge of prefixes and suffixes.
- Use knowledge of antonyms and synonyms.
- 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.

Maintain

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.
- Connect previous experiences to new text. (Fiction)
- Describe characters, setting, and plot events in fiction and poetry. (Fiction)
- Identify the conflict and resolution. (Fiction)
- Identify the theme. (Fiction)
- Summarize stories and events with beginning, middle, and end in the correct sequence. (Fiction)
- Preview the selection using text features including table of contents, headings, pictures, captions, and maps. (Nonfiction)
- Use prior and background knowledge as context for new learning. (Nonfiction)
● Set a purpose for reading. (Nonfiction)
● Identify the main idea. (Nonfiction)

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 singular and plural nouns and pronouns.
● Use apostrophes in contractions and possessives.
● Use contractions and singular possessives.
● Use knowledge of simple abbreviations.
● Use correct spelling for commonly used sight words, including compound words and regular plurals
● Use commas in salutation and closing of a letter
● Use past and present verbs
● Use adjectives correctly
● Write to express an opinion and provide a reason for support.
● Expand writing to include descriptive detail.
● Revise writing for clarity.

Demonstrate growth in word study knowledge and applies it to writing
● Differentiated word study groups

Mathematics

Number and Number Sense
● Name and write fractions represented by a set, region, or length model for halves, fourths, eighths, thirds, and sixths
● Represent fractional parts with models and with symbols
● Compare the unit fractions for halves, fourths, eighths, thirds, and sixths, with models
Computation and Estimation
- Recognize and use the relationships between addition and subtraction to solve single step practical problems, with whole numbers to 20
- Demonstrate fluency with addition and subtraction within 20
- Estimate sums and differences
- Determine sums and differences, using various methods
- Create and solve single-step and two-step practical problems involving addition and subtraction
- Use efficient mental strategies to develop fluency of basic facts (ongoing)

Measurement
- Estimate and measure length to the nearest inch
- Estimate and measure weight to the nearest pound
- Read temperature to the nearest 10 degrees Fahrenheit using different types of thermometers

Patterns, Functions and Algebra
- Demonstrate an understanding of equality through the use of the equal symbol and the use of the not equal symbol

Probability and Statistics
- Use data from probability experiments to predict outcomes when the experiment is repeated

Science

Scientific investigation/reasoning/logic
- Conduct and gather data from simple experiments
- Observe and predict objects/events to formulate questions
- 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
- Conduct and gather data from simple experiments

Life processes and living systems
● Describe and compare/contrast changes in the life cycles of a butterfly and a white-tailed deer
● Identify the stages in the life cycle of a flowering plant
● Know that white-tailed deer are the largest herbivores in Virginia
● Construct and interpret models/diagrams of animal and plant life cycles
● Classify objects as to whether they are living or nonliving
● Describe the basic components of an animal habitat (food, water, shelter or cover and space)
● Classify the parts of an animal’s habitat as living or nonliving
● Construct and interpret simple models of different kinds of habitats, including a forest and a stream
● Predict and describe seasonal changes in habitat and their effects on plants and animals
● Describe how animals are dependent on their surroundings
● Describe how scientists use the study of fossils to show past weather/climate conditions and environmental characteristics

### 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 and laws

#### Economics

- Describe natural resources (water, soil, wood, and coal), human resources (people at work), and capital resources (machines, tools and buildings)
- Distinguish between the use of barter and the use of money in exchange for goods and services
- Explain that scarcity (limited resources) requires people to make choices about producing and consuming goods and services

#### History

- Demonstrate knowledge of the United States by describing important developments and innovations in United States history, including developments and innovations related to communication and transportation
- Describe why United States citizens celebrate major holidays, including
  - Memorial Day
  - Independence Day (Fourth of July)