



## **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)

