# Language Arts in Grade 2



### READING

### Students will:

- Decode prefixes and suffixes, twosyllable words with short vowels, long vowels, and vowel teams, and reads grade 2 sight words
- Read fluently & comprehends grade 2 texts
- Ask & answer who, what, where, when, why, and how questions about literary and informational texts
- ♦ Determine main idea and lesson/moral
- Understand differences in points of view of characters and identifies author's purpose
- Compare & contrast two or more versions of a story or texts on same topic
- Describe how characters respond to major events and challenges
- Describe the connection between a series of events, ideas, or steps
- ◆ Determine meaning of new vocabulary words and phrases in a text
- Explain how illustrations support text & uses graphics to gain information

# Language Arts in Grade 2



### WRITING

#### Students will:

- Write opinion pieces that introduce topic, give reasons that support opinion, and provide conclusion
- Write informative texts that introduce a topic, use facts to develop points, and provide a conclusion
- Write narratives that use descriptive details and temporal words to signal event sequence and closure.
- Understand figurative language, word relationships, and nuances in meaning
- Use appropriate conventions such as punctuation, capitalization, grammar and spelling

### LISTENING & SPEAKING

#### Students will:

- Engage in discussions, listening and expressing own ideas clearly
- Determine main idea, asks & answers questions about information presented orally or visually
- Tell a story, providing details and speaking clearly
- Create audio recordings, including visuals, where appropriate

# Mathematics in Grade 2



#### Students will:

- ◆ Count within 1,000 and skip counts by 5's, 10's, and 100's
- Understand place value to hundreds place
- Write & read numbers to 1,000 using numerals, words, & expanded form
- ◆ Compares three-digit numbers using <, >,=
- Add and subtract fluently within 100
- Add four two-digit numbers
- Identify even and odd numbers
- Explains addition & subtraction strategies using place value and properties
- Uses addition & subtraction within 100 to solve one and two-step word problems
- Fluently adds and subtracts within 20
- Use addition to find the total number of objects in an array & writes equation
- Use appropriate tools to measure & estimate to inch, foot, centimeter, and meter
- Shows measurement data on a line plot
- Identifies all coins and their value
- ◆ Adds coins, solves money word problems, and calculates change from one dollar
- Draws pictographs & bar graphs and uses data to solve problems
- Identify, describe and sort geometric shapes

# Science in Second Grade



### In Life Science, students learn to:

- recognize and understand that living things grow and change
- provide for the needs of insects
- become familiar with life sequences
- observes similarities and differences of insects
- develop a curiosity and interest in insects and a respect for them as living things

### In Earth/Space Science, students learn to:

- explore the earth's surface earth's resources
- recognize and understand
   Earth's air and weather
   use basic tools to measure weather
   observe movement of objects
   learn about the moon
- recycle on an ongoing basis

### In Physical Science, students learn to:

- explore states of matter solids, liquids, and gases properties of solids and liquids observe changes when they interact
  - \* topics on a two year rotation

This brochure represents a simplified version of the curriculum. For more, speak to the teacher.

# Social Studies in Second Grade



# Students learn to observe and discuss in learning about:

- respecting rights and freedoms
- respecting rules and safety
- respecting customs around the world
- recognizing trade, dances, and landmarks around the world
- intentions, fairness
- asking for help and asking for permission
- dealing with consequences
- families today and yesterday
- different families around the country
- United States symbolic characteristics
- President/Governor
- people's roles in society
- scarcity and choice
- family/community economic choices
- relationship among spending, saving, and borrowing
- Identifying the continents
- location of areas on maps/globe
- respecting the environment
  - o sharing the earth
  - o saving the rain forest
  - o Earth Day
- the location of events in time (timeline)
- goods and services

## New Hampshire Study in Grade Two

- terms (rivers, seacoast, lakes)
- locations (Mount Washington, Connecticut River, Atlantic Ocean)
- New Hampshire's nickname "The Granite State"

# Washington School District

## Second Grade Curriculum



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