# A Parent's Guide to...



## SECOND GRADE

# Language Arts

#### Foundational Skills

- Knows and applies grade-level phonics and word analysis in decoding words
- Reads with sufficient accuracy and fluency to support comprehension

## Reading Comprehension

- Asks and answers questions to demonstrate understanding of key details
- Recounts stories; determines the central message or main topic
- Describes how characters respond to events or the connection between a series of events
- Demonstrates understanding of characters, story structure, text features, word meaning, how characters' points of view differ, and the main purpose of a text
- Compares and contrasts two or more versions of the same story and refers to illustrations to clarify a text

### Writing

- Writes opinion, informative, and narrative pieces that include topic introduction; facts; details such as actions, thoughts and feelings; linking words; and a sense of closure
- With support from adults and peers, focuses on a topic, revises and edits
- Demonstrates grade-level handwriting, spelling, grammar, and punctuation

## Mathematics

## Algebraic Thinking

- Represent and solve problems involving addition and subtraction
- Add and subtract within 20
- Work with equal groups of objects to build foundation for multiplication

# Number & Operations in Base Ten

- Place value
- Use place value & the properties of operations to add & subtract

#### <u>Measurement & Data</u>

- Measure and estimate lengths in standard units
- · Relate addition and subtraction to length
- Work with time and money
- Represent and interpret data

### Geometry

Reason with shapes & their attributes

## Social Studies

### Community

- Defines a community
- Explains how rules and laws created by community, state, and national governments protect the rights of people

#### **Economics**

- Demonstrates the relationship between wants, needs, and resources.
- Identifies how scarcity affects decisions made by individuals and communities to meet their needs and wants
- Explains how supply and demand affect each other.

#### Government

 Explains how the United States functions as a representative democracy, and describe the roles of elected representatives and how they interact with citizens at local, state, and national levels.

## Science

#### Science Topics

- Solids & liquids
- · Pebbles & sand
- Insects & plants
- Engineering design
- Scientific method

#### Science Class

- Students will perform investigations stemmed from the FOSS program
- Focuses on three important goals: scientific literacy, instructional efficiency, and systemic reform
- Students will partake in a recording/writing component within investigations



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