

# First Grade Curriculum

## First Grade Language Arts

### Reading

Students understand the basic features of reading. They select letter patterns and know how to translate them into spoken language by using phonics, syllabication, and word parts. They apply this knowledge to achieve fluent oral and silent reading.

### Reading Comprehension

Students read and understand grade-level-appropriate material. They draw upon a variety of comprehension strategies as needed (e.g., generating and responding to essential questions, making predictions, comparing information from several sources). In addition to their regular school reading, by grade four, students read one-half million words annually, including a good representation of grade-level-appropriate narrative and expository text (e.g., classic and contemporary literature, magazines, newspapers, online information). In grade one, students begin to make progress toward this goal.

- Respond to who, what, when, where, and how questions.
- Follow one-step written instructions.
- Use context to resolve ambiguities about word and sentence meanings.
- Confirm predictions about what will happen next in a text by identifying key words (i.e., signpost words).
- Relate prior knowledge to textual information.
- Retell the central ideas of simple expository or narrative passages

## **Writing**

Students write clear and coherent sentences and paragraphs that develop a central idea. Their writing shows they consider the audience and purpose. Students progress through the stages of the writing process (e.g., prewriting, drafting, revising, editing successive versions).

## **Writing Applications**

Write brief narratives (e.g., fictional, autobiographical) describing an experience. Write brief expository descriptions of a real object, person, place, or event, using sensory details. Write and speak in complete, coherent sentences. Print legibly and space letters, words, and sentences appropriately.

## **Grammar**

- Identify and correctly use singular and plural nouns.
- Identify and correctly use contractions (e.g., isn't, aren't, can't, won't) and singular possessive pronouns (e.g., my/ mine, his/ her, hers, your/s) in writing and speaking

## **Punctuation**

- Distinguish between declarative, exclamatory, and interrogative sentences.
- Use a period, exclamation point, or question mark at the end of sentences.
- Use knowledge of the basic rules of punctuation and capitalization when writing.

## **Capitalization**

Capitalize the first word of a sentence, names of people, and the pronoun.

## **Spelling**

Spell three- and four-letter short-vowel words and grade-level-appropriate sight words correctly.

# First Grade Math

In **First Grade**, our teachers will focus on four key content standards this summer.

## 1. Operations and Algebraic Thinking

Students will develop an understanding of addition, subtraction, and strategies for addition and subtraction within 20.

- Represent and solve problems involving addition and subtraction.
- Understand and apply properties of operations and the relationship between addition and subtraction.
- Add and subtract within 20.
- Work with addition and subtraction equations with word problems.

## 2. Number and Operations in Base Ten

Students will develop an understanding of whole number relationships and place value, including grouping in tens and ones

- Extend the counting sequence.
- Understand place value.
- Use place value understanding and properties of operations to add and subtract.

### **3. Measurement and Data**

Students will develop an understanding of linear measurement and measuring lengths as iterating length units

- Measure lengths indirectly and by iterating length units.
- Tell and write time.
- Represent and interpret data

### **4. Geometry**

Students will compose and decompose plane and solid figures and build two and three dimensional shapes.

- Reason with shapes and their attributes.
- Two-Dimensional shapes; rectangles, squares, trapezoids and triangles.
- Three dimensional shapes; cubes, rectangular prisms, cones and cylinders.