

# Third Grade Curriculum

## Third 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.

- Know and use complex word families when reading (e.g., -ight) to decode unfamiliar words.
- Read aloud narrative and expository text fluently and accurately and with appropriate pacing, intonation, and expression.
- Use knowledge of antonyms, synonyms, homophones, and homographs to determine the meanings of words.
- Use a dictionary to learn the meaning and other features of unknown words.
- Use knowledge of prefixes (e.g., un-, re-, pre-, bi-, mis-, dis-) and suffixes (e.g., -er, -est, -ful) to determine the meaning of words.

### 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).

- Use titles, tables of contents, chapter headings, glossaries, and indexes to locate information in text.
- Ask questions and support answers by connecting prior knowledge with literal information found in, and inferred from, the text.
- Demonstrate comprehension by identifying answers in the text.
- Recall major points in the text and make and modify predictions about forthcoming information.
- Distinguish the main idea and supporting details in expository text.
- Extract appropriate and significant information from the text.

## **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). Write legibly in cursive or joined italic, allowing margins and correct spacing between letters in a word and words in a sentence

## **Writing Applications**

Students write compositions that describe and explain familiar objects, events, and experiences. Student writing demonstrates a command of standard American English and the drafting, research, and organizational strategies outlined by teacher. Write descriptions that use concrete sensory details to present and support unified impressions of people, places, things, or experiences. Write personal and formal letters, thank-you notes, and invitations.

## **Sentence Structure and Grammar**

- Understand and be able to use complete and correct declarative, interrogative, imperative, and exclamatory sentences in writing and speaking.
- Identify subjects and verbs that are in agreement and identify and use pronouns, adjectives, compound words, and articles correctly in writing and speaking.
- Identify and use past, present, and future verb tenses properly in writing and speaking.
- Identify and use subjects and verbs correctly in speaking and writing simple sentences.

## **Punctuation**

- Punctuate dates, city and state, and titles of books correctly.
- Use commas in dates, locations, and addresses and for items in a series.

## **Capitalization**

Capitalize geographical names, holidays, historical periods, and special events correctly.

## **Spelling**

- Spell correctly one-syllable words that have blends, contractions, compounds, orthographic patterns (e.g., qu, consonant doubling, changing the ending of a word from -y to -ies when forming the plural).

# Grade 3: Summer Math Curriculum

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

## 1. Operations and Algebraic Thinking

Students will develop their understanding of the meaning of multiplication and division of numbers through activities and problems involving equal-sized groups, arrays and area models.

- Represent and solve word problems involving multiplication and division.
- Understand properties of multiplication and the relationship between multiplication and division.
- Multiply and divide within 100.

## 2. Number and Operations: Fractions

Students will develop an understanding of fractions, beginning with unit fractions.

- Develop understanding of fractions as numbers.
- They use fractions along with visual fractions models to represent parts of a whole.
- Students understand that the size of a fractional part is relative to the size of the whole.

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

Students will recognize area as an attribute of two dimensional regions. They measure the area of a shape by finding the total number of same size units of area.

- Solve problems involving measurement and estimation of intervals of time, liquid volumes and masses of objects.
- Represent and interpret data.
- Geometric measurement: understand concepts of area and relate area to multiplication and to addition.
- Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

### **4. Geometry**

Students will describe, analyze and compare properties of two dimensional shapes.

- Reason with shapes and their attributes.
- Solve problems involving perimeters of polygons, including finding the perimeter given the side, lengths and finding an unknown side length.
- Students relate their fractions work to geometry by expressing the area of part of a shape as a unit fractions of the whole.