



## **By the End of Fourth Grade, Students Should Be Able To:**

By the end of fourth grade, students are growing into confident, independent learners. They should be able to read a variety of texts fluently, think critically, and solve more complex problems in math, science, and social studies. Fourth grade builds on earlier skills and prepares students for the transition to upper elementary and middle school.

### **English Language Arts**

- Read and comprehend both fiction and nonfiction texts at grade level. ● Identify themes, summarize key details, and use context clues to determine meaning.
- Write multi-paragraph essays with clear introductions, supporting details, and conclusions.
- Plan, draft, revise, and edit their writing for clarity and structure.
- Use correct grammar, spelling, and punctuation.
- Develop vocabulary through reading and discussion.
- Give oral presentations and participate respectfully in group discussions.

### **Mathematics**

- Master multi-digit multiplication and division.
- Add and subtract fractions with like denominators.
- Understand decimal notation and place value up to hundredths.
- Convert between different units of measurement (inches, feet, meters, grams, etc.). ●

Interpret data in charts, graphs, and tables.

- Identify and classify geometric shapes and find area and perimeter.
- Apply math skills to real-world word problems.

### **Science**

- Understand the scientific method: making observations, forming hypotheses, and drawing conclusions.
- Explore topics such as energy, ecosystems, weather patterns, and the solar system. ●

Conduct hands-on experiments and record data accurately.

- Recognize the interdependence of plants, animals, and the environment.

### **Social Studies**

- Identify major U.S. regions and understand basic state geography and history. ●

Learn about New York State's history, government, and economy. ● Use maps, timelines, and charts to understand historical events.

- Explore the roles of citizenship, community, and diversity in society.

### **Social and Emotional Growth**

- Demonstrate responsibility and independence in completing assignments. ●

Work cooperatively and respectfully with peers and teachers.

- Practice time management and goal setting.
- Show curiosity and perseverance when faced with challenges.

Please practice the following word list throughout the school year.

## Fry Frequency Words – Fourth 100

above	enough	lost	stay
across	even	matter	still
against	family	mean	story
ago	father	meet	street
air	feel	Miss	suit
airplane	feet	Mr.	sun
almost	few	Mrs.	table
answer	fight	need	thought
bad	front	nothing	time
began	garden	number	together
being	gone	outside	told
between	government	paper	tried
bit	half	party	true
brought	held	pay	wear
built	horse	poor	week
care	hundred	ready	wind
change	I'm	receive	window
children	interest	remember	winter
city	kill	send	without
country	land	shoes	won't
course	large	side	word
cover	late	since	world
different	learn	something	yard
done	life	sometimes	yet
during	line	state	young