

By the End of Fifth Grade, Students Should Be Able To:

By the end of fifth grade, students are prepared to take on the academic and personal responsibilities of middle school. They should be able to read and analyze complex texts, write clearly and persuasively, solve multi-step problems, and think critically about the world around them. Fifth grade focuses on independence, organization, and applying knowledge across subject areas.

English Language Arts

- Read and comprehend grade-level literature, informational texts, and primary sources with accuracy and fluency.
- Analyze characters, themes, and main ideas using evidence from the text.
- Write multi-paragraph essays, reports, and narratives with clear structure and transitions.
- Use research skills to gather and summarize information from multiple sources.
- Demonstrate command of correct grammar, punctuation, and spelling.
- Present ideas clearly in both oral and written form.
- Participate in discussions by listening actively, asking thoughtful questions, and building on others' ideas.

Mathematics

- Perform all four operations (addition, subtraction, multiplication, division) with multi-digit numbers and decimals.
- Add, subtract, multiply, and divide fractions and mixed numbers.
- Understand and graph points on the coordinate plane.
- Interpret numerical expressions and use parentheses, brackets, and braces in equations.
- Convert between units of measurement and solve real-world word problems.
- Understand volume, area, and perimeter of three-dimensional and two-dimensional shapes.

- Analyze and interpret data using charts, graphs, and line plots.

Science

- Apply the scientific method to design, conduct, and record experiments.
- Understand key topics such as matter, energy, ecosystems, and space systems.
- Explain the relationship between organisms and their environments.
- Investigate the impact of humans on Earth's systems and resources.
- Use data and evidence to form logical conclusions and share findings through written and oral reports.

Social Studies

- Explore early American history, including Native American cultures, exploration, colonization, and the formation of the United States.
- Understand the U.S. Constitution, government structure, and civic responsibilities.
- Use maps, timelines, and historical documents to interpret and analyze events.
- Examine geography, economics, and cultural influences on historical development.
- Develop an awareness of global connections and diversity.

Social and Emotional Growth

- Take initiative in organizing materials and managing time effectively.
- Set academic and personal goals and reflect on progress.
- Demonstrate leadership, empathy, and teamwork.
- Respect different perspectives and work collaboratively to solve problems.
- Prepare emotionally and academically for the transition to middle school.

