

6th Grade Learning Standards

Language Arts

The Language Arts program develops students into effective communicators through a variety of reading, writing, listening, and speaking activities. Language Arts emphasizes basic conversational skills, sentence structure, paragraph building, and strong literature proficiency. Students will continue to build vocabulary and comprehension skills using interpretive logic, drawing conclusions, and identifying literary genres. The literature section includes an introduction to literature through literary types, terminology, methods, and objectives of the study of literature. Students will explore narrative, expository, functional, persuasive, research, and literary response writing using grammar skills, pre-writing activities, and 6-traits of writing. Students will continue to develop reading fluency and accuracy at grade level. Comprehension strategies and elements of literature will be explored through narrative, informational, historical, and cultural texts.

Mathematics

Students will obtain mastery of basic facts and an automatic fluency with fundamental operations necessary for higher-order thinking and problem-solving skills. Students will build mathematical skills within real world problem solving situations to make connections within mathematics and between other disciplines. 6th grade math prepares the students for pre-algebra, solidifies their fundamental math knowledge base, and concentrates on operations with:

- whole numbers
- fractions
- percentages
- integers
- ratios and proportions
- square roots
- scientific notation
- basic geometry
- simple interest

History

Sixth grade History emphasizes World history from its earliest cultures through the Enlightenment, including the early cultures of the Americas. Topics from American History, World History, Government, Geography, and Economics will be explored.

Science

Students are naturally curious about the world and nature. To sustain this curiosity students will be actively engaged in learning to view the world scientifically through hands-on experience and observation. Students will be encouraged to ask questions about nature and seek the answers, collect, count, and measure things, make observations, organize collections, and discuss findings. Students will explore topics from Life Science, Physical Science, and Earth and Space Science and build upon science skills acquired in the fifth grade.