

6th Grade Program of Studies

English/Language Arts (ELA)

The sixth grade English/Language Arts (ELA) course is designed to prepare students for seventh grade and beyond. Unit themes may include: Diversity & Tolerance, Life Lessons, Quests, and Facing Challenges. Students will explore these themes through reading and responding to a variety of sources: textbooks, classroom novels, and other materials. The way to become a better reader is to READ! Students are required to read a minimum of twenty minutes per night, five nights per week, in their independent reading book. Students will also use the writing process in varied formats for different audiences. In addition, students will work toward improving their spelling mechanics and grammar.

General Accelerated Math

General Accelerated Math is designed to extend concrete mathematics and introduce abstract mathematics. In this advanced class, computational skills will be strengthened, and reasoning, problem-solving and analysis needed for successful higher level math courses will be developed. Students will be expected to apply prior knowledge to new situations, and use math across various subject areas. Some topics include operations with decimals, fractions and percents, evaluating expressions, exploring data, solving for unknown values and working with the coordinate plane. This is an honors level course in Grade 6.

General Math

General Math is a course designed to further the development of students' grade level mathematical coursework. Students will continue with grade level course work, while strengthening basic computational skills with fractions, decimals and percents. Students will be expected to apply prior knowledge to new situations, and use math across various subject areas. Mathematical skills will be extended to include: working with rational numbers, coordinate graphing, 2D and 3D shapes, evaluating expressions, and understanding data sets.

Science

The main focus of the 6th grade science curriculum at WRMS is Earth Science. The curriculum is divided into three sections: Astronomy, Weather/Water and Earth History. Throughout the semester, these three aspects of earth science are closely studied and analyzed in a variety of methods. We use the Full Option Science System (FOSS) which lends itself to many hands-on, inquiry-based labs and activities. In addition to FOSS, the students are provided with a Glencoe textbook which has supplement material to enrich and enhance the curriculum.

Social Studies

Sixth grade social studies class is an overview of Ancient Civilizations. Over the course of four units, students will be exposed to a range of topics including social studies skills, early humans, Mesopotamia, Egypt, Ancient Greece, and Ancient Rome. Students will be exposed to major events and people who have helped to shape the ancient world and its lasting effects on modern day. Students will work on a variety of assignments throughout the semester; these will include but are not limited to the following: map studies, open response questions, projects, constructed response writing, debates, primary source analysis, role playing simulations, and formative/summative assessments.

Unified Arts

Please see the WRMS [Unified Arts Program of Studies](#).

Band and Chorus

Students in the sixth grade have the option to participate in Band and/or Chorus. These courses occur 3 times a week during Wolf Block and Enrichment.