

6TH GRADE CORE COURSE DESCRIPTION

JUSTIN ADAMS
6TH GRADE
GEOGRAPHY

The 6th Grade Geography Course is designed to increase the student's understanding of the world, through the themes of geography. , The course focuses on the Western Hemisphere and also places like the Middle East where many of the world's current events take place. The students will learn both physical characteristics of these places and their cultures so the students have a better understanding why cultures have different belief systems.

KRISTEN MULLINS
6TH GRADE
MATH

In grade 6, instructional time will focus on five critical areas: connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; writing, interpreting, and using expressions and equations; developing understanding of statistical thinking and continuing understanding of area, surface area, and volume.

LUCINDA RAUP
6TH GRADE
ENGLISH

The 6th Grade English Course is a course comprised of grammar, narrative, expository, persuasive, descriptive as well as poetry writings. The course includes text-dependent analytical writing as well as argumentative essays that require students to analyze, and interpret the author's text. Students are required to write daily in as well as completing grammar exercises. Students participate with buddies in completing assignments often and also work in cooperative learning groups.

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JULIE BUGDA
6TH GRADE
SCIENCE

The Earth and Space science course is designed to interpret and understand the world around you. In order to do so, students will investigate and study the interactions between the four major Earth's spheres, Earth's formation processes, landscapes, how and why the Earth changes over time. The course will also explore the scientific method, Earth's surface, minerals, rocks, fossils, plate tectonics, earthquakes, volcanoes, our solar system, and the universe. Students will participate in laboratory exercises, small group activities, web based investigations, class discussion, projects and research.

ANGELA MAURER
6TH GRADE
READING

The 6th Grade Reading course includes a comprehensive study of multiple forms and genres of text. During the course of the year, the students will reinforce their basic reading skills, increase fluency, attain new vocabulary, increase comprehension, improve written expression related to text, and create original projects based on texts that the students read. The students will also be introduced to research strategies using multiple print and online sources. The students will learn how to cite sources in their writing and the importance of accurate research.