

Grade 6

Students build their autonomy and explore topics through inquiry-based learning and STEM activities.

English Language Arts

Texts from different genres and periods are introduced. After reading *Bud, Not Buddy*, students reflect on their life experiences and write their own set of rules to live by. They will also study editorials and how they convey opinions, culminating in writing not only their own editorial, but also an opposing editorial. This exercise introduces them to the art of creating a sound argument.

Science

In Grade 6, the focus is on Earth Sciences. Students study the nature of Science, measurement, data collection and analysis, and engineering design principles as a foundation for conducting scientific investigations. Earth Science topics such as astronomy, geology, oceanography, and meteorology are explored through inquiry-based learning and STEM activities that encourage scientific thought.

Social Studies

Students are captivated by the past as they study ancient civilizations that include Mesopotamia, Egypt, Greece, and the Roman Empire, as well as early Asian, American, and African Empires; Europe's Dark Ages through the Renaissance and Reformation; and on into the Age of Enlightenment. Students create an interactive exhibit comparing and contrasting the ways knowledge and opinions were disseminated during the Renaissance/Reformation as compared to modern day.

Math

Students draw on problem-solving skills and prior knowledge to develop an understanding of numbers and operations, compare numbers with percents and ratios, write and evaluate algebraic expressions, study the area of triangles and other polygons, and summarize data distributions. Students learn by planning an event where they must create a menu, determine quantities based on the number of attendees, and then calculate pay rate, sales tax, and gratuity.

Electives

Middle school students can choose from a selection of electives.

Course content subject to change.



Project-based learning
brings subject matter to life.

LESSON RESOURCES

Quick Checks – auto-graded assessments to gauge understanding

Math In Focus G6 e-texts

Math In Focus Digi +

Pearson *MyPerspectives ELA* e-texts

Pearson *ReadyGen Text Collection G6* e-texts

Anything but Typical

Bud, not Buddy

HMH *Science Fusion* e-texts:

- *The Dynamic Earth*

- *Earth's Water and Atmosphere*

- *Space Science*

- *Introduction to Science and Technology*

HMH *ScienceFusion* Virtual Labs

McGraw-Hill - *Discovering Our Past:*

A History of the World e-text

McGraw-Hill - *Discovering World Geography* e-text

BrainPOP Interactive Activities

Discovery Education STREAMING

PrepMagic Simulations

Legends of Learning Games