

Grade 8

Can you imagine how the American Revolution would have been led if Samuel Adams had social media? How many people would have shown up for the Boston Tea Party? Grade 8 students consider the implications of communications technology and learn about the persuasive power of speech.

English Language Arts

Students increase ownership of their reading growth by forming opinions through research and tackling social issues. Students research rites of passage in cultures throughout the world and compose an article in which they use journalism techniques to illuminate various rites. After reading Elie Wiesel's Nobel-Peace-Prize-winning book, *Night*, students will research a current global issue and write a speech modeled after Wiesel's Nobel acceptance speech, calling the audience to action.

Science

Grade 8 students use prerequisite knowledge of physical Science to deepen their understanding of topics such as the properties of matter, chemical bonding and reactions, motion, forces, energy, and the properties of sound and light waves. Virtual labs and digital simulations create an engaging experience for middle-school learners.

History

How can today's students relate to events of the past? Grade 8 students study U.S. History from the first Americans through the American Revolution, the Civil War, and Reconstruction. Then they develop a social media campaign to convince colonists to either declare independence or stay loyal to England.

Math

Students draw on problem-solving skills and prior knowledge to develop a deep understanding of algebraic equations through data analysis and statistical applications and through an exploration of functions including graphing linear equations. Students will also learn about exponential and scientific notation, the Pythagorean Theorem, and how to apply geometric transformations. Learners are challenged to use equations to compare fitness center membership options.

Electives

Middle school students can choose from a selection of electives.

Course content subject to change.



Learners prepare for
high school.

LESSON RESOURCES

Quick Checks - auto-graded assessments to gauge understanding

Math In Focus G8 e-texts

Math In Focus Digi +

Pearson *MyPerspectives ELA* e-text

Night

Ender's Game

20,000 Leagues Under the Sea

HMH *Science Fusion e-texts:*

- *Matter and Energy*

- *Motion, Forces, and Energy*

- *Sound and Light*

HMH *ScienceFusion* Virtual Labs

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

McGraw-Hill – *Building Citizenship: Civics and Economics* e-text

Britannica® School

World Atlas

BrainPOP Interactive Activities

Discovery Education STREAMING Videos

PrepMagic Simulations

Legends of Learning Games