

Mathematics 6-12

Big Ideas Math – Grades 6-8- Online Textbook and related learning tools which go with the Big Ideas Math textbook your child uses in grades 6-8. Students access through Clever.

School 21 - Online tool which provides students with instructional reinforcement and practice for grades 6 - Algebra 1. Students access through the bookmarks page of their school webpage

Prodigy - Online game platform aligned to middle grades mathematics standards. Students access through the bookmarks page of their school webpage.

**Khan Academy - Online mathematics learning platform addressing all levels of mathematics from elementary through College Test Prep.
www.khanacademy.org**

Albert - Online Resource for Advanced Placement (AP) classes. Students access through Clever.

Google Classroom, teacher-specific.

Science 6-12

<https://classroom.google.com/>

Google Classroom is a free web service, developed by Google for schools, that aims to simplify creating, distributing, and grading assignments in a paperless way. The primary purpose of Google Classroom is to streamline the process of sharing files between teachers and students.

Discovery Education Techbook, Science online textbook.

Science 6-12

<https://google.discoveryeducation.com>

Discovery Education Techbooks are standards-aligned digital curriculum resources and engaging content for K-12 classrooms. This is the 6th through the 12th-grade Science textbook.

Legends of Learning, game-based learning platform

6-8th grade Science

<https://www.legendsoflearning.com/> or <https://clever.com/>

Math And Science Games That Give You Superpowers. Thousands of curriculum-aligned math and science games for elementary and middle school students along with epic quests and battles.

ALBERT, AP review resource.

9-12th-grade AP students

<https://www.albert.io/> or <https://clever.com/>

Albert is a practice and assessment **resource** that frees teachers to do what they do best: teach. **Albert** is the one-on-one tutor students can take wherever they go.

Explore Learning Gizmos, Science simulations platform.

<https://www.explorelearning.com/> or <https://clever.com/>

Gizmos are interactive math and science simulations for grades 3-12. Over 400 **Gizmos** aligned to the latest standards help educators bring powerful new learning experiences to the classroom.

Edcite, Online testing platform.

K-12 grade students

<https://www.edcite.com/> or <https://clever.com/>

Online assessment platform that uses tech-enhanced item banks or author-your-own items. Instant feedback and standards reports for students.

Khan Academy, online math and science resource.

6-12th-grade math and students

<https://www.khanacademy.org/>

Free video tutorials and interactive exercises for math and science classes.

Bozeman Science, Science descriptive videos.

9-12th grade science students

<http://www.bozemanscience.com/>

Paul Andersen has created hundreds of science videos that have been viewed millions of times by learners around the world. His video essentials for AP Biology, AP Chemistry,

AP Environmental Science, and AP Physics 1&2 are aligned to the AP curriculum. He also has created a series of videos on the Next Generation Science Standards.

HHMI BioInteractive, free Biology resources

9-12th grade Biology students

<http://www.hhmi.org/biointeractive>

HHMI BioInteractive brings the power of real science stories into tens of thousands of high school and undergraduate life science classrooms. Our stories anchor a variety of classroom resources based on peer-reviewed science

PhET Interactive Simulations, High School Science simulations.

9-12th grade Science students

<https://phet.colorado.edu/>

PhET is a suite of research-based interactive computer simulations for teaching and learning physics, chemistry, math, and other sciences. **PhET** simulations can be run online or downloaded for free from the **PhET** website.