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## Free and Open Resources

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### Videos and Interactives

CK-12

[www.ck12.org](http://www.ck12.org)

Provides a library of free online textbooks, videos, exercises, flashcards, and real world applications for over 5000 concepts from arithmetic to physics to journalism. This one looks great. Every Math lesson has a Read, Video, and Practice section. It has PLIX, interactive games and tools. **I like this one.**

CommonLit

[www.commonlit.org](http://www.commonlit.org)

I have heard great things about this one. Another website similar to Achieve3000. It has news, poems, short stories, and historical documents. You can assign a reading with questions and analyze student performance.

FlexMath!

<http://flexmath.ck12.org/>

Free online curriculum and practice for algebra, geometry, and mental math.

Khan Academy

[www.khanacademy.org](http://www.khanacademy.org)

Offers practice exercises, instructional videos, and a personalized learning that allows learners to study at their own pace in and outside of the classroom. Great supplemental resources to share with students.

LearnZillion

<https://learnzillion.com>

Digital online curriculum for Math and Language Arts. Each content has instruction videos. There are also assessments and interactives in some areas.

Math Games

[www.mathgames.com](http://www.mathgames.com)

A suite of games and apps guided by Common Core Standards. Difficulty changes as students progress. Can assign by grade level and standard. Students can be rostered.

MobyMax

[www.mobymax.com](http://www.mobymax.com)

Free online curriculum for grades K-8 in every content area.

NeoK12

[www.neok12.com](http://www.neok12.com)

Educational videos, games, quizzes, diagrams, and puzzles. It covers all content areas. It looks like it is for elementary kids, but it includes K-12 content. **I like this one.**

Newsela

[www.newsela.com](http://www.newsela.com)

Sort of like Achieve3000. It has leveled articles using current events in a variety of content.

PBS Learning Media

[www.pbslearningmedia.org](http://www.pbslearningmedia.org)

Tons of digital resources organized by content. You can also browse by standards. Includes video, audio, images, documents, etc. You can also build quizzes, lessons, and more.

ReadTheory

<http://www.readtheory.org>

This one is similar to Achieve 3000, but completely free. Students take a placement quiz. They get articles and quizzes based on their level. It increases or decreases automatically based on how they score.

ReadWorks

<http://www.readworks.org/>

Another one: We provide the largest, highest-quality library of curated nonfiction and literary articles in the country, along with reading comprehension and vocabulary lessons, formative assessments, and teacher guidance.

Smithsonian Learning Lab

[learninglab.si.edu](http://learninglab.si.edu)

Tons of pictures, videos, and digitized resources. You can save them in a collection, annotate, and create quizzes.

Storybird

[www.storybird.com](http://www.storybird.com)

A unique language arts tool. Uses illustrations to inspire students to write stories and poetry.

Summit Learning

[www.summitlearning.org](http://www.summitlearning.org)

Lots of free resources covering all content.

WatchKnowLearn

[www.watchknowlearn.org](http://www.watchknowlearn.org)

It has a searchable collection of videos for many subject areas and topics. Thought it might help speed up a search for a particular topic since the videos are grouped already, as well as a summary and comments to let you decide if you want to even try using.

Wisc-Online

<https://www.wisc-online.com/>

This is a collection of free, high quality online learning objects put together by a group of technical colleges in Wisconsin. It covers a variety of content.

## **Lesson Plans and College Courses**

Academic Earth

[www.academicearth.org](http://www.academicearth.org)

Collection of free online college courses from the world's top universities.

Amazon Inspire

[www.amazoninspire.com](http://www.amazoninspire.com)

Amazon Inspire is a service that provides educators a place to discover, manage, rate, review, and share educational resources. Teachers, schools, districts, and third-party publishers contribute to the Amazon Inspire library of instructional resources across the country. Amazon Inspire will help educators discover digital resources, benefit and learn from the work of their peers, and help improve the quality of education across the country.

### BetterLesson

[www.betterlesson.com](http://www.betterlesson.com)

Complete lessons and resources in Math, ELA, Science, and Blended Learning. Click on grade and standard to find a variety of lessons plans.

### edX

[www.edx.org](http://www.edx.org)

EdX offers free online courses and classes. Find the latest MOOC from the world's best universities including MIT, Harvard, Berkeley, UT and others.

### MIT Open Courseware

<https://ocw.mit.edu/index.htm>

A web-based publication of virtually all MIT course content. OCW is open and available to the world and is a permanent MIT activity. There are online textbooks, demonstration videos, audio/video lectures and much more. Take some time to explore the Highlights for *High School page* as well at <https://ocw.mit.edu/high-school/>.

### OER Commons

[www.oercommons.org](http://www.oercommons.org)

OER Commons is a dynamic digital library and network. Explore open education resources and join our network of educators dedicated to curriculum improvement. Tons of lesson plans and entire courses. However, it is not all interactive and online.