




Virtual Resources for Educators



 **Disclaimer:** Please visit each website for any additional changes. All these resources were free at the time, but that may have changed depending on the provider. Please visit each website for updates.

Acknowledgment  :

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Virtual Resources for Grades 6th-12th

Name of Website	Link	Description
Actively Learn	https://www.activelylearn.com/	Teachers can create a free account. The account gives you access to text and videos for ELA, science, and social studies.
AllSides For Schools	https://allsidesforschools.org/lesson-plans/relationships-first/	Offers lesson plans and classroom activities to help students develop news literacy skills, critical thinking and bias awareness.
AllThingsMath.Net	https://allthingsmaths.net/	Has various resources for teachers, parents and students all for free. The resources cover junior and senior mathematics among other things.
American Panorama	https://dsl.richmond.edu/panorama/	Provides historical maps of the United States.
Bibliography	https://www.bibliography.com/	Free citation generator. Can be used with middle/ high school to learn how to cite sources.
Blutick	https://blutick.com/pricing/	Offers a free basic account that provides teachers with videos and interactive math questions. This resource is intended as supplemental support.
Can FigureIT Geometry	https://www.canfigureit.com/	Free accounts for teachers and students. Students can practice mathematical proofs, reinforce their understanding and work towards a goal.



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Name of Website	Link	Description
Changing the current FPL	https://energycurriculum.com/course-selections/	Offers free science lessons for 6 th grade
ClassHook	https://www.classhook.com/	Helps educators find videos to provide as examples and integrate into their lesson plans. ClassHook covers various subjects including science, math, history, ELA, SEL and much more.
CLEAN Climate Literacy Energy Awareness Network	https://cleanet.org/index.html	Educational resources to help with teaching topics like climate and energy.
Colorín Colorado	https://www.colorincolorado.org/guide/distance-learning-ell	Provides various resources for families and teachers of English Language Learners.
CommonLit	https://www.commonlit.org/	Free account for teachers, students and families. It provides free articles for students.
Concord Consortium	https://learn.concord.org/	Provides free STEM activities.
CPLAMS	https://www.floridastudents.org/	Provides various tutorials for subjects like math, science, social studies and English Language Arts
Dads Worksheets	https://www.dadsworksheets.com/worksheets/addition.html	Offers math worksheets and activities for extra practice



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Name of Website	Link	Description
Delta Math	https://www.deltamath.com/overview	Teachers can assign math problems to students.
Desmos	https://www.desmos.com/ https://teacher.desmos.com/	Provides free math tools for students including graphing calculator, scientific calculator, Four Function Calculator, matrix calculator and more. It also provides teachers with math activities for their students.
Dreamscape	https://www.squigglepark.com/dreamscape/	A free reading game that teachers can use for reading comprehension during the student's free time.
EclipseCrossword	https://www.eclipsecrossword.com/	Provides educators the opportunity to make crossword puzzles for their class.
Edsitement	https://edsitement.neh.gov/	Offers free lessons plans and teacher guides for history/ social studies.
Educators 4 Social Change	https://educators4sc.org/	Offers various resources that help educators teach topical issues and civic concepts
Elements.wlonk.com	https://elements.wlonk.com/	Offer free printables mostly about the periodic table and its elements. Teacher can use as a visual for a science lesson.
Energy Kids	https://www.eia.gov/kids/games-and-activities/ https://www.eia.gov/kids/for-teachers/	Provides science games, activities, teacher lesson plans and teacher guides



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Engaging Congress	https://engagingcongress.org/	A free academic game that helps student learn about the basic tents of representative government
essaypop	https://www.essaypop.com/	Offers teachers and students the opportunity to access a free, interactive, cloud-based writing platform so that students can write effective essays
EstudiaInglés.net	https://www.estudiaingles.net/gramatica/	This resource is intended to help ELL teachers as supplemental support for their ELL students who know how to read in Spanish.
Facing History and Ourselves	https://www.facinghistory.org/	Provides a vast variety of resources and articles about history
Florida Electronic Library	https://www.flelibrary.com/index.php	Offers free access to a wide collection of eBooks from topics such as arts, science, medicine, social studies, environme law, literature, children's books, literature and much more
Frontiers for Young Minds	https://kids.frontiersin.org/	Offers the opportunity for students to access scientific journals written by scientists / reviewed by students
GFletchy	https://gfletchy.com/	Offers free access to 3-act tasks, math progression videos, and ideas on student engagement
Google Education CS First	https://csfirst.withgoogle.com/s/en/home	Offers a free computer science curriculum where students can learn how to code. Teachers can make an account for free and monitor their progress with a dashboard



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Name of Website	Link	Description
Great Minds	https://gm.greatminds.org/en-us/knowledgeonthegeo	Can be used as supplemental support for students. It provides different instructional videos/modules for subjects like math, science and English.
Hippo Campus	https://hippocampus.org/	Provides free educational videos for math, natural science, social science, and humanities.
Icivics	https://www.icivics.org/	Provides free educational videos for math, natural science, social science, and humanities.
Inquiry Maths	http://www.inquirymaths.com/home/number-prompts	Provides free mathematical prompts like algebra, geometry, statistics. It also provides the explanation to each prompt and allows students the opportunity to learn how to present mathematical inquiries.
Izzit.org	https://www.izzit.org/	Offers educational material for educators. The material includes videos, teacher guides, activities, etc. Some topics may include math, economics, and much more
Khan Academy	https://www.khanacademy.org/	Provides free courses in math, science and engineering, arts & humanities, test prep ELA, economics, finance computing and much more



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Name of Website	Link	Description
Khan Academy and SAT College Board	https://www.khanacademy.org/sat	This website is a great tool to prepare for the SAT. It provides lot of resources so that students can practice.
Kids Discover	https://www.kidsdiscover.com/free-lesson-plans/	Free vocabulary lessons for Teachers to use.
Knowledgehook	https://www.knowledgehook.com/	Teachers can create a free account and assigned practice questions to students. The questions are designed to engage students and improve their understanding of math.
KQED Learn	https://learn.kqed.org/	Offers a free platform for students grades 6 th through 12 th grade that helps them create media literacy. Teachers can create a class and add students. It can also be imported into Google Classroom.
Labxchange	https://www.labxchange.org/	Offers educational videos and other academic content to help educators with remote learning
Library of Congress	https://www.loc.gov/classroom-materials/?fa=partof_type:presentation	Provides informational articles about history.
Lingt	https://www.lingt.com/#learn-more	Provides the ability to create speaking assignments to improve fluency and oral proficiency. 1 free account for about 20 students (10 assignments) Can be used as extra support
Loop	https://info.loophq.io/loop-for-teachers	Applications for teachers to receive valuable feedback from their students to help tailor the material to their students needs.
Mathigon	https://mathigon.org/	Interactive online math textbook



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Name of Website	Link	Description
Mathshare	https://mathshare.benetech.org/#/	Allows students to demonstrate how they solved math problems, step by step. It can be used with your school's learning management system like google classroom, canvas, blackboard, schoology, etc.
Maryland Center for History and Culture	https://www.mdhistory.org/learn/educator-resources/historical-investigations-portal/	Offers educational lesson plans in various historical topics. Lesson plans are offered for grades 4-5 and grades 8-12 th grade
MasterMath	https://www.mastermath.info/	Offers lessons plans, math videos, practice worksheets, and quizzes for grades 6 th through 8 th
MoPoP	https://www.mopop.org//programs-plus-education/education/online-educational-resources/	Offers online lesson plans that can be downloaded. Most of the lessons encourage creativity through writing activities
National Oceanic and Atmosphere Administration	https://dataintheclassroom.noaa.gov/	Offers science lesson plans with PowerPoint, teacher guides, and student activity sheets.
New American History	https://www.newamericanhistory.org/	Provides resources about the United States' history and current events.



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Name of Website	Link	Description
News in Slow English	https://www.newsinslowenglish.com/?switch_lang=2	Discusses current news in English. It provides the text so that students can follow along while hearing it. It also helps with pronunciation and grammar.
NGPF Next Gen Personal Finance	https://www.ngpf.org/	This website is ideal for high school students. Teachers can use these free resources to teach about personal finance.
Noredink	https://www.noredink.com/	Offers a free account that allows students to build/ improve their writing skills. Teachers can also create a free account and differentiate instructions based on their students' results.
Numerade	https://www.numerade.com/	Offers a vast selection of math videos/ tutorials. Students can create an account for free but can also access the content without making an account.
OER Project	https://www.oerproject.com/	Offers educational resources that serve as supplemental support that help improve critical thinking reading and writing skills. Teachers can register for free.
Ok Go Sandbox	https://okgosandbox.org/	Provides educational math, and science videos. It also provides other resources for students/teachers.
Oxford	https://home.oxfordowl.co.uk/	Offers free eBooks, phonics guide and math games for students in grades 3 rd -11 th
PHET	https://phet.colorado.edu/	Interactive math and science Stimulations.
Quill	https://www.quill.org/	Writing and grammar activities for students.
Read Theory	https://www.readtheory.org/	Free reading comprehension program for students k-12



Virtual Resources for Grades 6th-12th

Name of Website	Link	Description
Read Works.org	https://www.readworks.org/	Offers an abundance of reading passages for grades kinder – 12 th grade. Educators and students can access it for free.
Scholastic	https://www.scholastic.com/extracredit/grades6-12/index.htm	Lessons in math, language arts, social studies, health and science /tech.
Science Journal for Kids	https://www.sciencejournalforkids.org/	Offers scientific articles, videos, lesson ideas and much more. The articles are written by students but approved by scientists.
Science News	https://www.sciencenewsforstudents.org/	Free STEM resources for students' grades 5 th and up.
Seterra	https://www.seterra.com/	Offers free map quizzes to learn about states, capitals, cities of the USA and much more.
Shmoop	https://www.shmoop.com/local-standards/florida	Offers free access to a full library of online content and resources for the state of Florida.
Space Station Explorers	https://www.spacestationexplorers.org/lesson-plans/	Provides videos and lesson plans about space and life in space as an astronaut.
Teachers2Teachers Global	https://t2tglobal.org/global-math-stories/	Offers global math stories. You click on a story from the map and it redirects you to the selected story. After reading the story, students can answer math questions.
TEDEd	https://ed.ted.com/daily_newsletter	Offers free interactive, video-based lessons for elementary through University level
Zoom International Math League	https://ziml.areteem.org/ziml/teachers.php	Free daily math problems and offers leaderboards to track progress.