

Resource Name and Link	Level	Youngest Grade	Oldest Grade	Subject	Description
4-H at Home	Elementary, Middle, High	PreK	12	All subjects	STEM Lab is a free, online resource designed to spark kids' interest in Science, Technology, Engineering and Math (STEM).
Adler Planetarium, Chicago	Elementary, Middle, High	K	12	Science	Scroll down to see virtual exhibits, science at home and join in their Zooniverse to take part in real scientific research.
AF Digital Library	Elementary, Middle, High	K	12	All subjects	DoD Computer Access Card (CAC) required to connect through AF Portal.
American Museum of Natural History	Elementary, Middle, High	K	12	Science, Language Arts, Social Studies	Manhattan's American Museum of Natural History is dedicated to presenting an overview of our world's natural history.
Archive	Elementary, Middle, High	K	Adults	All subjects	Internet Archive is a non-profit library of millions of free books, movies, software, music, websites, and more.
Art of Education - Fine Arts	Elementary, Middle, High	K	12	Art	Fine Arts, articles, podcast, lessons, activities
Audible	Elementary, Middle, High	K	12	All subjects	Kids everywhere can instantly stream an incredible collection of stories, including titles across eight different languages. All stories are free to stream on your desktop, laptop, phone or tablet.
BBC Languages	Middle, High	6	Adults	Foreign Language	Courses and phrases, audio and video, vocabulary, pronunciation, grammar, activities and tests
Brainfuse	Elementary, Middle, High	K	12	Tutoring in most subjects	Provides live online tutoring and homework help in English and Spanish, along with access to quizzes, lessons, and standardized tests for all ages.
BrainPop	Elementary, Middle, High	3	12	All subjects	Short animated movies covering various subjects and grade levels. Students learn by watching videos. Paid subscription required- \$129/year for BrainPop; \$159/year for BrainPop and BrainPop Jr.

Breakout Edu	Elementary, Middle, High	K	12	Other	Digital puzzle based games that students can complete at home. Following the link, students will be able to access digital versions "escape room style" games.
Britannica Annals of American History	High	9	Adults	Social Studies	<i>Annals of American History</i> illuminate U.S. history from 1493 to modern times in over 2,000 primary documents—the original words of history-makers. Id: usafremote, password: access
Britannica ImageQuest	Elementary, Middle, High	K	12	All subjects	Millions of rights-cleared images Id: usafremote, password: access
Britannica School	Elementary, Middle, High	K	12	All subjects	General information encyclopedia with games and activities Id: usafremote, password: access
British Museum	Elementary, Middle, High	K	12	Art	A Virtual Tour of the British Museum, London England
Calc Chat	High	9	Adults	Math	Calc Chat offers worked-out solutions and live tutorial support for all odd-numbered exercises from textbooks by Ron Larson.
Code.org	Elementary, Middle, High	K	12	Computer Science	Learning/teaching projects
College Board: AP Courses and Exams	High	9	12	All subjects	Resources for Advanced Placement (AP) students.
College Board: AP Exam YouTube Channel	High	9	12	AP Exams	AP Online Classes and Review Sessions.
Computer Science Education Week	Elementary, Middle, High	K	12	Computer Science	One-hour tutorial about coding Tutorial is free, other areas are paid
Conjuguemos	Middle, High	6	Adults	Foreign Language	Teaches Languages through fun activities and games
Cool Math	Middle, High	7	12	Math	Coolmath.com offers "math for ages 13-100" -- explanations that are easy to grasp on topics like algebra, pre-calculus and more.

Cool Online Museums for Curious Kids	Elementary, Middle, High	K	12	Art	A list of downloadable museum apps from Common Sense Media
Crash Course	High	9	12	All subjects	Entertaining "crash course" videos on a variety of topics
Duolingo	Elementary, Middle, High	K	12	Foreign Language	Language Learning Online
EBSCO Audiobooks	Elementary, Middle, High	K	12	Reading/ Language Arts	EBSCO Audiobooks has over 2,000 audiobooks in different subjects and categories available for download. Login with your EBSCOhost account to start downloading today (software download required). If link doesn't work- try accessing through EBSCO Databases (either AF or APS)
EBSCO Databases (AF)	High	9	Adults	All subjects	Broad range of full text resources to accommodate all research requirements and interests. Databases include Academic Search Ultimate, Audiobook Collection (EBSCOhost), Business Source Ultimate, Consumer Health Reference eBook Collection, eBook Collection (EBSCOhost), Funk & Wagnalls New World Encyclopedia, GreenFILE, Library, Information Science & Technology Abstract, Middle Eastern & Central Asian Studies, Senior High Core Collection (H.W. Wilson), Small Engine Repair Reference Center, and Teacher Reference Center.
EBSCO Databases (APS) History Resources	High	9	12	Science, Language Arts, Social Studies	Full text research databases on history for grades 9-12.
EBSCO eBooks	Elementary, Middle, High	K	Adults	Language Arts	EBSCO eBooks offers over 3,000 titles in the areas of fiction, history, health & medicine, self-help, business & economics, law, and more. If link doesn't work- try accessing through EBSCO Databases (either AF or APS)
Education World- Math Machine Archive	Elementary, Middle, High	PreK	12	Math	The Math Machine brings you a great collection of math games that you can share with your students. Here in The Math Machine you will find links to more than 50 online games that will help you teach and reinforce important math skills.
Education World- Reading Machine Archive	Elementary, Middle, High	PreK	12	Reading/ Language Arts	Looking for ways to keep kids excited about reading? The Reading Machine provides links to 36 online games to help you teach and reinforce important reading skills, and to help your students practice and enhance their skills.

Education World- Science Machine Archive	Elementary, Middle, High	PreK	12	Science	Looking for ways to keep kids excited about science? Here in The Science Machine you will find links to online resources that will help you teach and reinforce important science skills.
El Portal	Elementary, Middle, High	K	Adults	All subjects	Resources for kids and adults from the New Mexico State Library
Engage New Mexico	Elementary, Middle, High	K	12	Other	Students who choose to participate in the program will get an academic coach to work with them to answer questions, connect them with resources, and develop a plan to get on track and finish the school year strong. There is no cost for the student. ENGAGE New Mexico is completely free to students.
Explore World Museum	Elementary, Middle, High	K	12	Art	Families can take virtual tours of eleven different art museums around the world
Gale In Context: Biography	High	9	Adults	All subjects	Includes more than 650,000 contemporary and historical biographies. Biographical videos, audio selections, primary sources, and magazines and journals resources included.
Gale in Context: Opposing Viewpoints	Middle, High	6	12	Social Studies	A research database covering today's hottest social issues Password: cactus
Gale in Context: Science	Middle, High	6	12	Science	Gale In Context: Science is an engaging online resource that provides in-depth contextual information on hundreds of today's most significant science topics. By integrating authoritative reference content with experiments, projects, interactive simulations, videos, and images, students see how real-world issues relate to scientific disciplines across the curriculum. Use password usaf if prompted
Gale OneFile: U.S. History	Middle, High	6	12	Social Studies	Historical research databases with news and magazine articles and primary sources. Password: cactus
Gale OnFile: High School Edition	Middle, High	6	12	Science, Language Arts, Social Studies	Multi-curricular research database covering all core subjects from Science to Literature to History Password: cactus

Gale Online Resources	High	9	Adults	Science, Language Arts, Social Studies	Access books, journals, magazines, newspapers, primary sources, videos, podcasts, tutorials, with frequent new content updates.
Gale Presents: National Geographic Virtual Library	Middle, High	6	Adults	Science, Language Arts, Social Studies	Explore the latest in science, history, technology, environmental issues, cultures, and many other research interests. Gale Presents: National Geographic Virtual Library offers complete coverage from 1888 to present.
General OneFile	High	9	Adults	All subjects	A broad collection of news articles, magazines, books, academic journals, images and video that support general interest research and exploration.
Google Art Project	Middle, High	6	12	Art	Google Arts & Culture works with cultural institutions and artists around the world to preserve and bring the world's art and culture online so it's accessible to anyone, anywhere.
Google Expeditions	Elementary, Middle, High	K	12	All subjects	This is an App that is usually used with a Virtual Reality Headset. If you do not have a VR headset or Google Cardboard, students still have access to the digital library of location sand augmented reality. Even if a child is stuck at home, they can travel all around the world!
Humane Heroes	Middle, High	6	Adults	Reading/ Language Arts	Through 36 inspirational stories of animal rescue, rehabilitation, and humane conservation being performed at the world's leading zoological institutions, with 18 lesson plans, Humane Heroes provides highly engaging free reading materials that also encourage young people to appreciate and protect Earth's disappearing species.
iCivics	Elementary, Middle, High	2	12	Social Studies	Games that transform abstract concepts into real-life problems. Young people learn how government works by experiencing it. They step into the role of a judge, a member of Congress, a community activist, even the President of the United States - and do the job they do. Students gain civic knowledge and skills because the learning experience is fun and challenging. They learn without even realizing it.
InferCabulary	Elementary, Middle, High	1	12	Reading/ Language Arts	InferCabulary is a web-based, visual vocabulary and reasoning program where students actively infer the meaning of words based on seeing multiple images illustrating the word used in different contexts. 14 day free trial- subscription for 5 children is \$96/year or \$10/month
J. Paul Getty Museum	Middle, High	6	12	Art	Visit the J. Paul Getty museum from your home!

Jet Propulsion Labs	Elementary, Middle, High	K	12	Science	Visit space at home, take a virtual tour, see pictures, and read news at JPL
Kanopy	Middle, High	6	Adults	All subjects	Classic-films, world cinema, and popular movies, plus a whole lot more educational and entertainment films to choose from. Checkouts limited to ten (10) per month. Username: dod Password: dod11978; then setup acct.
Kennedy Center	Elementary, Middle, High	PreK	12	Fine Arts	Enjoy free videos of extraordinary live and on-demand performances and educational activities to do at home, with new releases daily.
Khan Academy	Elementary, Middle, High	K	12	Math	Videos and tutorials on a variety of subjects
Khan Academy, Vi Hart	Elementary, Middle, High	3	12	Math & Art	Doodling in Math and more
Learning Pronunciator	Elementary, Middle, High	K	12	Foreign Language	Learn different languages Free resource, but requires a library card
LearningExpress DoD Test Prep	Elementary, Middle, High	4	Adults	All subjects	Test prep resources available for elementary, middle school, high school, and college students; GED, HiSET, and TASC prep; popular software programs tutorials (i.e., Microsoft Office Suite, Adobe Illustrator & Photoshop); and much more.
Let's Go Learn	Elementary, Middle, High	K	12	Reading and Math	Let's Go Learn offers online assessments for K-7th grade Math, Pre-Algebra, and Algebra and K-12th grade English Language Arts that can tell the grade level a child understands each standard in the state you chose, or the general Common Core State Standards. Tests are \$25 each. The site also offers aligned instructional material for a fee.
Mango Languages	Elementary, Middle, High	K	Adults	Foreign Language	Access to more than 70 languages. English Language Learning courses, films, and numerous specialty courses are offered. Create account on .mil network; then access on .com network
Metropolitan Museum of Art	Elementary, Middle, High	PreK	12	Art	Award-winning series of six short videos invites viewers around the world to virtually visit The Met's art and architecture in a fresh, immersive way. Created using spherical 360° technology, it allows viewers to explore some of the Museum's iconic spaces as never before.

Metropolitan Museum of Art: MetKids	Middle, High	6	12	Art	Designed for students to navigate. The interactive map includes “fun facts, project ideas and behind-the-scenes videos that feature kids like you.”
Metropolitan Museum of Art: The Met Collection	Elementary, Middle, High	K	12	Art	Experience the Metropolitan Museum Anywhere
MindAntix	Middle, High	6	12	Other	Daily Brain Teasers
MOS at home (Museum of Science in Boston)	Elementary, Middle, High	K	Adults	Science	Science never stops. And neither does the Museum of Science! Here's a collection of STEM resources designed to bring the Museum — to you! Includes Daily Live Stream, STEM beyond school, virtual exhibits and more.
Museo del Prado	Elementary, Middle, High	K	12	Art	A Virtual Tour of the Prado Museum, Madrid, Spain
NASA STEM Engagement	Elementary, Middle, High	K	Adults	Science	Various topics, galleries, TV, downloads and activities to do at home
National Park Service Virtual Tours	Elementary, Middle, High	PreK	Adults	Science	Scroll to middle of the webpage to find Virtual Tours & Programs . Webpage also includes Webcams, Multimedia Gallery, Kids Activities and Games & Challenges.
NewsBank	Middle, High	5	12	Social Studies	New Mexico and national newspaper articles Username: nmstatelib; password: nmstatelib
NM History Museum	Middle, High	6	12	Art	The NM Natural History Museum brings history to life with interactive lessons.
NMAI Native Knowledge 360	Elementary, Middle, High	K	12	Social Studies	Provides educational material and virtual student programs that incorporate native narratives, more comprehensive histories and accurate information to enlighten and inform learning about Native America.
NoveList Plus	Elementary, Middle, High	K	Adults	Reading/ Language Arts	Created especially for people who love books, NoveList Plus is the premier online database for reading recommendations, available through libraries around the world.

PBS LearningMedia	Elementary, Middle, High	K	12	All subjects	NMPBS and PBS have curated FREE, standards-aligned videos, interactives, lesson plans, and more for teachers like you.
PBS LearningMedia- For Students	Elementary, Middle, High	K	12	All subjects	NMPBS and PBS have curated FREE, standards-aligned videos, interactives, lesson plans, and more. Front page is elementary page friendly, but there area resources for middle and high school students.
PBS LearningMedia: Interactive Lessons	Elementary, Middle, High	K	12	All subjects	These interactive lessons span a range of subjects and grade levels. Each presents content from a public media production, specially tailored to the curricular needs of the classroom. Each lesson features several engagement and assessment activities.
PBS Zoom Learning	Elementary, Middle, High	PreK	12	Science	Fun and engaging science activities for students to do independently or as part of a group. Using a multidisciplinary, content-based format, these resource teach children how to take an active approach to learning-to ask questions, create, experiment, and have fun.
Pearson English Resources	Elementary, Middle, High	K	12	Reading/ Language Arts	Free classroom activities, lesson plans, and worksheets
PHET Interactives	Middle, High	6	12	Science	Interactive science and math simulations
Poetry Foundation	Elementary, Middle, High	K	12	Reading/ Language Arts	Online poetry collection (Poems for children under Learn tab)
Project Gutenberg	Middle, High	6	12	All subjects	Online library of free eBooks
Purple Math	Elementary, Middle, High	5	Adults	Math	Need help with Math? These lessons are written with the struggling student in mind.
RBdigital Audiobooks, eBooks, Magazines	Elementary, Middle, High	K	Adults	All subjects	Offers more than 1,000 popular and special interest magazines, 65,000+ audio and eBooks, and 32,000+ unlimited titles. Use AFLIB access key for new account creation

RBDigital Comics & Graphic Novels	Elementary, Middle, High	K	Adults	Reading/ Language Arts	Access to more than 20,000 comics and graphic novels from over 100 publishers. All major genres represented from fiction, nonfiction, fantasy, thrillers, romance, indie comics, Sunday funnies, to manga. Use AFLIB access key for new account creation
ReadWorks	Elementary, Middle, High	K	12	Reading/ Language Arts	ReadWorks is committed to solving America's reading comprehension crisis and student achievement gap
San Diego Zoo Live Cams	Elementary, Middle, High	PreK	Adults	Science	Live streaming of zoo animals
San Francisco Symphony	Elementary, Middle, High	K	12	Music	Fun facts, activities and lessons that support music education at home
Sandia National Labs	High	9	12	Science	Virtual Tours of Sandia National Labs
Scholastics for Arts Integration	Elementary, Middle, High	PreK	12	Art	Arts integration is the use of the arts in core curriculum classrooms.
Science Journal for Kids and Teens	Middle, High	6	12	Science	Hundreds of scientific articles. Written for kids. Approved by scientists.
ScienceFlix	Middle, High	4	10	Science	Science for the Next Generation!
Scratch	Elementary, Middle, High	2	12	Computer Science	With Scratch you can program your own interactive stories, games and animations- and share your creations with others in the online community.
Seterra Geography	Elementary, Middle, High	3	12	Social Studies	Geography maps, quizzes and games
Smithsonian 2018 Color Our Collections Coloring Pages	Middle, High	6	12	Art	Coloring pages
Smithsonian Color in a New Light Coloring Pages (PDF)	Middle, High	6	12	Art	During Color Our Collections, which is organized by the New York Academy of Medicine, cultural institutions from around the world will provide inspiration and coloring sheets for artists of all ages to fill in.

Smithsonian Learning Lab	Middle, High	6	12	All subjects	The learning lab infuses real-world experiences into learning to build lasting knowledge and critical skills that take learners from simply finding resources to thoughtful selection, organization, and creation of new resources.
Smithsonian Libraries Coloring Page Volume 2	Middle, High	6	12	Art	Coloring pages
Smithsonian National Air and Space Museum	Elementary, Middle, High	K	12	All subjects	Scroll down to see various topics, planetary science, Engineering and technology flight, space, and much more.
Smithsonian Online Exhibitions	Middle, High	6	12	All subjects	Explore many online exhibits about art and history from the famous museum
Smithsonian TweenTribune	Elementary, Middle, High	K	12	All subjects	Consists of daily news sites for kids, tweens and teens and includes text, photos, graphics and audio and/or video materials about current events, history, art, culture and science
TED Ed	Middle, High	6	12	All subjects	TED talks for education
Teoría (Music Theory Web)	High	8	12	Music	Music tutorials, articles and resources
The Public Library - Albuquerque and Bernalillo County	Elementary, Middle, High	K	12	All subjects	Digital resources and eBooks Free, but requires a library card
Time Maps	Middle, High	6	12	Social Studies	Comprehensive atlas and encyclopedia of world history
Time4Learning	Elementary, Middle, High	PreK	12	All subjects	Time4Learning provides the tools and resources students need to build skills and confidence in the core subjects like math, language arts, science and social studies
Tour Builder	Elementary, Middle, High	K	12	All subjects	Students can create digital 3D tours of locations around the world. Has your child been interested in locations they read about in a book, or about locations from a recent movie/TV show? Have students build their own digital tour.

Tutor.com for DoD Civilians	Elementary, Middle, High	K	Adults	Tutoring	**COVID 19 addition- To support DoD-affiliated personnel and their families who are being impacted by COVID-19 disruptions, eligibility has been temporarily expanded. As of April 2020, all DoD service members, civilian personnel and all dependent family members are eligible.
Tutor.com for Military	Elementary, Middle, High	K	Adults	Tutoring	The children (grades K-12) of all Active Duty military and Active Reserve can get help from a professional tutor anytime they need it with Tutor.com. Tutors are online and available to help 24/7, offering assistance in 16 different subject areas. Free mobile companion "Tutor.com To Go" for iPad, iPhone & iPod Touch is also available.
Tynker	Elementary, Middle, High	PreK	12	Computer Science	Students learn how to code by dropping in blocks of code to complete and create digital games. Students can log into the Tynker account and a gaming system for students to solve problems and beat levels, all while learning to code. Free student account with limited games available.
Uffizi Museum, Florence Italy	Elementary, Middle, High	K	12	Art	A Virtual Tour of Uffizi Museum in Florence, Italy
Virtual Nerd Videos	Middle, High	6	12	Math	Real math help covering middle school math through Algebra II
Virtual Tour of the Louvre	Elementary, Middle, High	K	12	Art	Visit the museum's exhibition rooms and galleries, contemplate the façades of the Louvre.
Vocabulary.com	Elementary, Middle, High	K	12	Reading/ Language Arts	Create your own adaptive vocabulary learning games.
World Book Activity Corner	Elementary, Middle, High	PreK	Adults	All subjects	Activity Corner- Thousands of cost-effective, hands-on activities with easy, clear instructions, photographs, illustrations, and more can be found on Activity Corner. Search by standard to supplement the curriculum, or explore the site for fun at home! Every activity contains a list of materials for easy reference and can be printed, e-mailed, or saved to your personal computer. (Recommended ages: 3+) Use Login ID: airforce Password: worldbook

World Book Advanced	High	8	Adults	All subjects	Advanced- In a world of digital news, this resource gives high school students and adults a reliable source to check the facts. The In the Headlines live news feed and world newspapers promote global awareness and international perspective. Primary source documents, biographies, Back in Time articles, and Teaching with Documents all aid in more in-depth and conceptual understanding within the classroom curriculum. (Recommended ages: 12+) Use Login ID: airforce Password: worldbook
World Book Discover	Middle, High	6	Adults	All subjects	Discover- Make content more accessible to readers of all levels and differentiate instruction in any learning environment with Discover. This site is ideal for struggling readers and English Language Learners and includes a Life Skills 101 section with tips such on topics as applying for jobs, budgeting, arranging housing, health care issues, social skills and more. (Recommended ages: 12+) Use Login ID: airforce Password: worldbook
World Book Dramatic Learning	Elementary, Middle, High	1	12	Drama	Dramatic Learning- Where creativity, imagination and learning meet! Access a robust collection of popular plays with everything needed to put on a production. Educators will love the lesson plans and extended learning pieces that help students become more fluent readers, understand core concepts, and internalize content. (Recommended ages: 8-16) Use Login ID: airforce Password: worldbook
World Book eBooks	Elementary, Middle, High	PreK	Adults	Reading/ Language Arts	eBooks- An on-the-go digital library for all ages and reading levels. Get access to engaging sets only available from World Book, including story books, picture books, graphic novels, and chapter books alongside well-known classic titles from famous authors. Books are easily searchable by topic, grade level, and curriculum subject. eBooks also features 24/7, unlimited simultaneous access to every title; a personal bookshelf; offline reading; and annotation tools. (All ages and reading levels) Use Login ID: airforce Password: worldbook
World Book Online	Elementary, Middle, High	PreK	Adults	All subjects	World Book Online- The premier suite of digital resources for schools and libraries, with content to engage and excite all minds from pre-readers to advanced researchers. The databases are progressive and align users with their appropriate learning level. Seamlessly integrate with popular single sign-on providers and learning management systems or link content to other platforms for teaching and learning. The built-in tools are accessible, flexible, and easy to use. Use the virtual training guide for support material, promotional items, and free resources. (All ages and reading levels)

World Book Student	Elementary, Middle, High	3	12	All subjects	Student- World Book's beloved Encyclopedia comes to life in a digital format, perfect for elementary and middle school learners to access information from trusted sources. A one-stop shop for cross curricular learning, Student includes translations to 100+ languages, a Biography Center, current events, research guides, and seamless integrations with Google Classroom and Microsoft OneDrive. The My Research and Citation Builder features assist learners in organizing and analyzing their findings. (Recommended ages: 8-16) Use Login ID: airforce Password: worldbook
World Book Timelines	Elementary, Middle, High	3	Adults	All subjects	Timelines- A growing collection of 650+ unique Timelines, spanning the arts, science & technology, society & culture, sports, world history & geography and more. Create, customize, collaborate, and share your timelines, which is great for visual learners to put events into context and for classroom instruction to introduce a subject. (Recommended ages: 8+) Use Login ID: airforce Password: worldbook
YouCubed	Elementary, Middle, High	K	12	Math	Inspiring math success for all students through growth mindsets and innovative teaching
Yousician	Elementary, Middle, High	K	12	Music	If you have an instrument at home, but haven't been able to teach your child how to play it, the yousician app will help students learn how to play. The app gives instruction and pointers. The free version offers a 20 minute lesson per day.
YouVisit.com	Middle, High	6	Adults	Art	A Virtual Tour of Teotihuacan, Mexico City, Mexico

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