



# Child & Youth Education Services ONLINE LEARNING RESOURCES



## Secondary: Grades 6 - 12

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RESOURCE	WEBSITE	DESCRIPTION
4-H Stem Lab	<a href="http://bit.ly/2vmDT0z">http://bit.ly/2vmDT0z</a>	Hands-on STEM activities
BBC Languages	<a href="http://bbc.co.uk/languages">bbc.co.uk/languages</a>	World languages
Bill Nye the Science Guy	<a href="https://youtube.com/user/TheRealBillNye/featured">youtube.com/user/TheRealBillNye/featured</a>	Full length clips from 100 shows
Brain Pop	<a href="http://brainpop.com">brainpop.com</a>	Educational resources by subject
Breakout EDU	<a href="http://breakoutedu.com/funathome">breakoutedu.com/funathome</a>	Breakout room style learning activities
Calc Chat	<a href="http://calchat.com">calchat.com</a>	Calculus problems
CG SUPRT	<a href="http://CGSUPRT.com">CGSUPRT.com</a>	resources for families
Code	<a href="http://code.org">code.org</a>	Computer science
Conjuguemos	<a href="http://conjuguemos.com">conjuguemos.com</a>	Spanish, French, German, Italian, Korean, Portuguese, Latin
Constitution Center	<a href="http://constitutioncenter.org">constitutioncenter.org</a>	Interactive Constitution resources
Cool Math	<a href="http://coolmath.com">coolmath.com</a>	Math games & lessons
CrashCourse	<a href="http://thecrashcourse.com">thecrashcourse.com</a>	Educational videos-multiple subjects
Extra Math	<a href="http://xtramath.org">xtramath.org</a>	Math lessons
Eyewitness to History	<a href="http://eyewitnesstohistory.com">eyewitnesstohistory.com</a>	History readings/videos
Google Art Project	<a href="http://artsandculture.google.com">artsandculture.google.com</a>	1,000 works of art
Khan Academy	<a href="http://khanacademy.org">khanacademy.org</a>	Online tutoring & lessons
Kuta Software Worksheets	<a href="http://kutasoftware.com">kutasoftware.com</a>	Printable math worksheets
Languages Online	<a href="http://languagesonline.org.uk/Hotpotatoes">languagesonline.org.uk/Hotpotatoes</a>	French, Spanish, German, Italian, Latin
Living Room Candidate	<a href="http://livingroomcandidate.org">livingroomcandidate.org</a>	Political history
Math Playground	<a href="http://mathplayground.com/games">mathplayground.com/games</a>	Math games up to 6th grade
Math-Drills Worksheets	<a href="http://math-drills.com">math-drills.com</a>	Free printable math worksheets
Navy General Libaray	<a href="http://NavyMWRDigitalLibrary.org">NavyMWRDigitalLibrary.org</a>	Navy's online libray-all grades
Navy MWR Resources	<a href="http://navymwr.org">navymwr.org</a>	Online resources for families
NMAI Native Knowledge 360	<a href="http://americanindian.si.edu">americanindian.si.edu</a>	Materials and videos
PHET Interactives	<a href="http://phet.colorado.edu">phet.colorado.edu</a>	Interactive science & math simulations
Poetry Foundation	<a href="http://poetryfoundation.org">poetryfoundation.org</a>	Online poetry collection
Project Gutenberg	<a href="http://gutenberg.org">gutenberg.org</a>	Online library of free eBooks
PurpleMath	<a href="http://mathhelp.com/pre-algebra-help">mathhelp.com/pre-algebra-help</a>	Online math courses
Read Works	<a href="http://readworks.org">readworks.org</a>	Reading comprehension by grade level
Science Journal for Teens	<a href="http://sciencejournalforkids.org">sciencejournalforkids.org</a>	Science research adapted for students
SciShow Kids	<a href="https://youtube.com/user/scishowkids/featured">youtube.com/user/scishowkids/featured</a>	Science concepts for young minds
Scratch	<a href="http://scratch.mit.edu">scratch.mit.edu</a>	Programming (ages 8-16)
Seterra Geography	<a href="http://seterra.com">seterra.com</a>	Geography map quiz game
Smithsonian History Explorer	<a href="http://historyexplorer.si.edu/home">historyexplorer.si.edu/home</a>	Standards based resources
Smithsonian Learning Lab	<a href="http://learninglab.si.edu">learninglab.si.edu</a>	Interactive learning
Smithsonian Online Exhibitions	<a href="http://library.si.edu/exhibitions/online">library.si.edu/exhibitions/online</a>	Art/History
Smithsonian TweenTribune	<a href="http://tweentribune.com">tweentribune.com</a>	Reading comprehension by grade level
TED Ed	<a href="http://ed.ted.com">ed.ted.com</a>	Educational videos on multiple subjects
TimeMaps	<a href="http://timemaps.com/home">timemaps.com/home</a>	Interactive world history
Tutor.com	<a href="http://tutor.com/military">tutor.com/military</a>	Online tutoring
Virtual Nerd Videos	<a href="http://virtualnerd.com">virtualnerd.com</a>	Standards based math videos