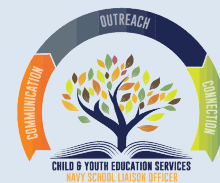




# Child & Youth Education Services ONLINE LEARNING RESOURCES



## Secondary: Grades 6 - 12

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