



6-12 ONLINE RESOURCES

GENERAL RESOURCES

- [CaseI](#) - Social-emotional learning resources
- [#GoOpenVA](#) - Virginia's home for Open Educational Resources (OER)
- [NASET](#) - National Education of Special Education Teachers resources for teachers
- [PBL Works](#) - Framework for project-based learning and samples
- [Understanding by Design](#) - Universal design for learning guidelines and samples
- [Wide Open School](#) - Open School is a free collection of the best online learning experiences for kids
- [Education World](#) - Teacher resources including lesson plans and activities.
- [emediaVA](#) - Activities designed to correlate to Virginia SOL's by PBS
- [Google Education](#) - Online learning tools
- [PBS Learning Media](#) - Lessons and activities designed for classroom use.
- [CK-12](#) - Repository of online text and video resources for multiple
- [Envision Learning Performance Assessment Bank](#) - A searchable collection of performance tasks.

PROJECT MANAGEMENT SUPPORT FOR STUDENTS

- [Project Planning Checklist](#) - Template for students to break down a project into specific, assignable tasks
- [Project Management Tips for PBL](#) - ISTE's tips for running project-based learning
- [Agile Project Management with SCRUM](#) - Agile Management strategies for project management
- [SCRUM Management & Methodology](#) - Scrum as a management process

DIFFERENTIATION FOR ENGLISH LEARNERS, EXCEPTIONAL LEARNERS, AND CULTURALLY RESPONSIVENESS

- [WIDA](#) - Teaching multilingual learners online
- [Colorín Colorado](#) - School Responses to COVID-19: ELL/Immigrant Considerations
- [Understood](#) - Resources for supporting students with disabilities
- [National Center for Learning Disabilities](#) - Supporting students with learning and attention issues
- [National Association for Gifted Children](#) - Information for supporting gifted children remotely
- [Teaching Tolerance](#) - Resources to support student well-being and learning during school closures, including culturally responsive teaching and trauma-informed instruction through distance learning



6-12 ONLINE RESOURCES

ENGLISH

- [Common Lit](#) - Free collection of fiction and non-fiction texts, leveled and arranged by theme
- [Project Gutenberg](#) - Free eBooks for download
- [International Children's Digital Library](#) - Access to the best of children's literature from around the world
- [Gateway to the Classics](#) - Hundreds of classic titles with special emphasis on history, literature, and natural history along with a collection of over 2500 poems
- [LibriVox](#) - Free, public domain books read by volunteers from around the world that can be downloaded and listened to on any device
- [News Literacy Project](#) / [Checkology](#) - Lessons and resources for teaching students the skills they need to become smart, active consumers of news and information
- [AllSides](#) - Website with news from multiple perspectives through sharing headlines about a topic from the right, center, and left
- [ProCon.org](#)-- Issues and vetted sources for both sides of the issue

SCIENCE

- [Tinkergarten](#) - Outdoor learning activities for Pre-K and elementary students.
- [Virtual Forest](#) - Project Learning Tree site that provides opportunities to explore the world beyond their doors.
- [Project Learning Tree Family Activities](#) - Learning activities for pre-K through elementary families. Some resources for high school students available.
- [NASA Climate Kids](#) - Climate science for late elementary and middle school students.
- [NASA.gov](#) - Teacher resources with activities, professional development, and materials.
- [BayBackpack Action Projects](#) – A collection of many environmental stewardship projects.
- [PBS Design challenges for middle school](#) - Provides a description of the design process and five design challenge plans.
- [Citizen Science](#) - Provides opportunities for students to collect data to support large scale science investigations.
- [Smithsonian Science Education Center](#) - Lessons and Activities that support science learning targeting all age groups.
- [PHet Simulations](#) - Opportunities for students to engage in physical science, chemistry, and physics simulations and to collect data to support science concepts



6-12 ONLINE RESOURCES

MATHEMATICS

- [CK-12](#) - Online textbook, adaptive practice, and video examples
- [Deck Toys](#) - Build complete lessons within minutes with your existing teaching content such as study sets, PPT or Google Slides
- [DeltaMath](#) - A website that allows teachers to assign math practice content to their students. Students get immediate feedback as they complete the problems.
- [Desmos Classroom Activities](#) - Uses activities to facilitate student exploration and practice. The teacher dashboard collects and organizes student responses. Teachers can now provide [written feedback](#). There are premade activities grouped as [distance friendly collections](#), and there is a [starter screen collection](#) to help check in with students. Additional [Desmos COVID-19](#) resources are available.
- [Geogebra](#) - A dynamic mathematics software that brings together geometry, algebra, spreadsheets, graphing, statistics and calculus in one easy-to-use package
- [Global Math Project](#) - Includes challenging math activities, including Exploding Dots
- [Graspable Math](#) - Explore algebra by moving terms to solve equations
- [Illustrative Mathematics](#) - Problem-based core curricula and professional learning resources that help teachers and students excel in teaching and learning mathematics
- [Khan Academy Math](#) - Topic-specific mathematics tutorials and practice sorted by grade level and course
- [MARS - Mathematics Assessment Project](#) - Site includes [tasks](#), [professional learning modules](#), and [tools](#) to aid deep understanding
- [Math Space](#) - Practice problems where students type each step of their work and get immediate feedback to help guide them through the problem.
- [Mathigon](#) - Includes online lessons for mathematics topics grades 6 - 12
- [NCTM - An Inquiry-Based Approach: Project-Based Learning](#) - National Council of Teachers of Mathematics article about implementing project-based learning in mathematics; includes project planning templates and other documents for teachers and students
- [NCTM- Free Resources](#) for Teaching Online - a collection of resources and webinars provided by the National Council of Teachers of Mathematics; includes [NCTM Illuminations](#) which is a collection of lessons and student interactives
- [Robert Kaplinsky](#) - Includes a variety of [lesson ideas](#), [problem-based resources](#), and links to [Open Middle](#) math problems
- [TEDEd Riddles](#) - Collection of mathematics problems
- [TED Talks - Video Playlists about Math](#) - Talks from experts around the world to promote student interest and provide project ideas
- [VDOE Rich Mathematical Tasks](#) - Collection of tasks that teachers may choose to use with students
- [Wizer.me](#) - Interactive and engaging online activities or use activities shared by other teachers. Students can log in using their google accounts.
- [You-Cubed](#) - Includes a collection of activities and tasks based on Stanford University Dr. Jo Boaler's work on mathematical mindsets
- [You-Tube Advanced Placement](#) - Daily live lessons for various AP courses



6-12 ONLINE RESOURCES

HISTORY AND SOCIAL SCIENCE

- [Library of Virginia](#) - Relevant and useful educational material on Virginia's history, culture, and people to the commonwealth's educators, students, and lifelong learners of any age.
- [Library of Congress-Classroom materials](#) - Ready-to-use materials provide easy ways to incorporate the Library's unparalleled primary sources into instruction
- [Virginia Museum of History & Culture](#) - Story of Virginia Timeline, Learning Resources, HistoryConnects Distance Learning, HistoryDay, Educational Videos, Interactive webinars, and much more!
- [Hampton History Museum](#) - Enhancing social studies curriculum with online resources, outreach, and virtual tours.
- [New American History](#) - New American History desire is to show history in more meaningful and memorable ways, making what was previously invisible visible.
- [Voices of Virginia](#) - Stories from oral history collections from across decades and archives to create an all-audio source companion for Virginia's high school and college students.
- [PBS Learning-Vision Maker](#) - Bring Native storytelling and content into your home; Pre-curated lesson plans and discussion guides free for online use
- [Fort Monroe Visitor and Education Center](#) - The galleries tell the profound stories of Captain John Smith, the arrival of the first enslaved Africans and the culmination of 242 years of slavery as the first contrabands came to Fort Monroe to receive their emancipation
- [Casemate Museum](#) - The Casemate Museum is housed in casemates or "fortified chambers" within the fort's walls; Exhibits chronicle over 400 years of social and military history at the site, including the "Contraband Decision" of 1861 and the cell where Jefferson Davis was imprisoned after the Civil War
- [Jamestown Settlement & American Revolution Museum at Yorktown](#) - Curriculum-based online resources to educators and students who are homebound and unable to visit Jamestown Settlement and the American Revolution Museum at Yorktown or participate in museum outreach programs
- [Common Lit](#) - Free collection of fiction and non-fiction texts, leveled and arranged by theme
- [The Valentine Museum](#) - The Valentine has been collecting, preserving and interpreting Richmond's 400-year history for over a century to discover the diverse stories that tell the broader history of the region
- [The American Civil War Museum](#) - The American Civil War Museum has compiled a number of free educational resources that cover a variety of topics to supplement your teaching of the Civil War in your classroom
- [The Virginia War Memorial](#) - To help all Virginians learn more about Virginia's history and heroes, the Virginia War Memorial offers a variety of free educational activities and resources online
- [Teaching American History](#) - Designed especially for teachers, our resources explore themes in American history and self-government through the study of original historical documents
- [Gilder Lehrman](#) - American history through educational programs and resources
- [iCivics](#) - Engaging students in meaningful civic learning
- [Discovery Education](#) - Digital curriculum resources for K-12 classrooms worldwide
- [Woodrow Wilson Presidential Library & Museum](#) - A variety of fun educational programs and activities for teachers and students, including live tours and webinars
- [Monticello-Resources for Educators](#)-Digital classrooms, virtual tours, Jefferson Documents and Letters, Hamilton: An American Musical resources
- [George Washington's Mount Vernon](#) - Lesson plans, virtual tours, Primary Sources, Digital Encyclopedia, online resources to better understand the story as portrayed in the Broadway play "Hamilton"
- [James Madison's Montpelier](#) - As a memorial to James Madison and the Enslaved Community, a museum of American history, and a center for constitutional education, Montpelier engages the public with the enduring legacy of Madison's most powerful idea: government
- [James Monroe's Highland](#) - Discover more about Monroe and his public service with virtual resources and tours



6-12 ONLINE RESOURCES

CAREER & TECHNICAL EDUCATION

- [Virginia's Educational Resource System Online \(Verso\)](#) - Repository for all the state's CTE curricula and related pathways
- [Career and Technical Education Consortium of States \(CTECS\)](#) - Competency-based career and technical education resources that are validated by business, industry, and labor
- [Code.org](#) - K-12 Computer Science curriculum
- [Girls Who Code](#) - Resources to support young women with the necessary computing skills to pursue 21st century opportunities
- [Kahoot](#) - Game-based learning platform where teachers can interact with students synchronously or students can play at their own pace to understand content
- knowledge
- [Khan Academy](#) - Created content resources to extend learning
- [Live Binders](#) - Portfolio creation tools that incorporate various materials within the portfolio.
- [Place-Based Education](#) - Anytime, anywhere learning resources to leverage the power of place, and not just the power of technology, to personalize learning
- [Powtoon](#) - Cartoon video and animation maker
- [Quizlet - Mobile and web-based study application that allows students to study information via learning tools and games.](#)
- [Scratch](#) - Free programming language and online community where you can create your own

HEALTH & PE

- [Health Smart Virginia](#) - Curriculum and instructional resources for social, emotional, physical and environmental health.
- [Kids Health](#) - Health topics
- [Discovery Education](#) - Health and physical activities
- [Believe in You](#) - Motivational series to overcome challenges
- [Mental Health Services](#)
- [EverFi](#) - Science-based lessons related to health concepts
- [Casel.org](#) - Collaborative resources for academic, social, and emotional learning

DANCE

- [Hip Hop Public Health](#) - Dance activities
- [KidzBop](#) - Fitness dance activities
- [Move To Learn](#) - Dance and fitness activities

FITNESS

- [GoNoodle for Families](#) - Fitness dance, and cross-curricular activities
- [Active Home](#) - K-12 active home and health resources
- [Shape America Activity Calendars](#) - daily activities per month
- [KidsFit Videos](#) - Videos to support physical education
- [PBS Arthur Fitness](#) - Fitness games and activities
- [Physical Education Television](#) - Focused fitness videos



6-12 ONLINE RESOURCES

MUSIC

VIDEO

Present individual/group lessons, create a video, or attend a concert.

- [Loom](#) - Record video and screencasts for instruction
- [Flipgrid](#) - Tool for students to create short videos for anything ([Educator's Guide to Flipgrid](#))
- [YouTube](#) - Place to record/upload videos (can be used with other tools like Flipgrid and EDPuzzle)
- [Virtual Rehearsal - "How To"](#) -Choir rehearsal online
- [Virtual Concerts](#) - List of virtual concerts to watch during school closure

AUDIO EDITING

- [Audacity](#) - Free, open-source audio software.
- [Twisted Wave](#) - Browser-based audio file editor

NOTATING MUSIC

- [Dorico](#) - Free music notation software
- [Muscore](#) - Free music notation software

TOOLS FOR LEARNING

- [Music Theory for the 21st Century Classroom](#) - Open-license, comprehensive online music theory text (pdf versions [available here](#)).
- [EDpuzzle](#) - Make any video interactive by embedding questions, prompts, and notes.
- [Quizizz](#) - Resource for teacher-created quizzes
- [MusicTheory.net](#) - General music theory lessons and customized exercises

PRODUCTIVITY TOOLS

- [CloudConvert](#) - Convert anything to almost anything-great for video, audio, images, and documents.
- [Awesome Screenshot](#) - Screen capture and recorder tool.
- [Screencastify](#) - Screen capture and recorder tool.

ONLINE MUSIC

- [OSFABB](#) – (One Size Fits All Band Books) Free/public domain music for all band instruments (includes lyrics for singing as well, pieces are rated according to skill and experience level)
- [Web Rhythms](#) - Series of short articles designed to teach rhythmic reading
- [40 Essential Rudiments](#) - Video instructions with “play along” tracks for snare drum rudiments
- [National Music Museum](#) - Virtual tours of the collection from The University of South Dakota

FACEBOOK GROUPS

- [Virginia Music Educators](#)
- [Music Educators Creating Online Learning](#)
- [Band Directors](#)
- [Teaching Choir Through E-Learning](#)
- [Middle School Chorus Directors](#)
- [E-Learning in Music Education](#)
- [American Choral Directors Association](#)
- [American Orff-Schulwerk Association Discussion Group](#)
- [American String Teachers Association](#)
- [How to Create a Full Ensemble Recording](#)

PRINTABLE MATERIALS

- [Printable Music Theory Worksheets](#)
- [Music Worksheets](#)
- [Music Fun Worksheets](#)



6-12 ONLINE RESOURCES

VISUAL ARTS

- [Virginia Museum of Fine Arts](#) - Access to artwork for students to explore collections
- [Metropolitan Museum of Art](#) - Variety of free Met publications on art history (includes works of art and lesson plans)
- [ARTS Edge: The Kennedy Center](#) - Topics, cultures, and content areas related to the arts
- [National Gallery of Art](#) - More than 29,000 open-access digital images of the collections of the National Gallery of Art
- [Google ART Project](#) - More than 40,000 high-resolution images contributed by museums for instruction and exploratory use
- [12 Museum Virtual Tours](#) - Free virtual tours of 12 famous museums
- [NAEA](#) - National Art Education Association resources
- [Visual Art Education Online Resources List](#) - Visual arts and technology clearinghouse
- [Google Online Arts & Culture](#) - Access to Google arts and culture resources
- [Kennedy Center Educational Resources](#) - Resources to support teachers and students
- [Art of Education](#) - Articles & research responding to the Corona Virus
- [Getty Museum](#) - Art resources
- [KinderArt](#) - Art resources
- [ArtProf.org](#) - Resources for teaching and learning arts online
- [PBS Digital Learning Media](#) - Resources for digital learning
- [Read Aloud Grid](#) - [Art cross-curricula literature, music, drama:](#)
- [Visual Art Educators Resource Group](#) - Facebook group for visual art teachers
- [Virginia Art Education Association](#) - Resources for Virginia Arts educators

DANCE

SAMPLE MOVEMENT ACTIVITIES

- [Pre-Warm-Up](#) - Bartenieff Fundamentals
- [Yoga with Tim](#)
- [Yoga with Adriene](#)
- [Dancing Alone Together](#)
- [Ailey Extension AADT](#) - Ailey Extension was created to continue Alvin Ailey's legacy that dance comes from the people and should be given back to the people.
- [New York City Ballet Workout](#)

SAMPLE SOURCES FOR VIEWING DANCE

- [New York LiveArts](#)
- [92nd Street Y](#)
- [The Dance Center Columbia](#)
- [Guide to Misc Viewings](#)
- [Jacob Pillows Interactive](#)

STATE & NATIONAL ORGANIZATIONS FOR DANCE EDUCATORS - CREATING ONGOING RESOURCES

- [Arts Ed Now](#)
- [National Dance Education Organization](#)

- [Dance Magazine](#)
- [Pointe Magazine](#)
- [Dance Teacher Magazine](#)
- [Dance Informa Magazine](#)
- [Kennedy Center](#)
- [Chicago Dance History Project](#)
- [Screen dance](#)
- [Scholarly dance readings](#)
- [Dance Science](#)
- [Improvisational Scores: Motion Bank](#)
- [Dancewell](#)
- [The Dance Podcast](#)
- [The Dance Room](#)
- [Walker Stage](#)
- [TED Talks](#)
- [New York Public Library](#) - NYPL open-source resources
- [PBS Dance Performances/Documentaries/Interviews](#)
- [All Arts](#) - Dance
- [Social Distancing Dance](#)
- [Dances From Many Cultures](#)
- [PBS- Barefoot in NYC](#)

SAMPLE MISCELLANEOUS SOURCES



THEATRE

HOW-TO VIDEOS

- [American Theatre Wing: Devised Theatre](#) - This documentary follows two theatre companies as they explore the devised theatre technique.
- [PBS: Broadway The American Musical Series](#) - This six-part series covers the one hundred year history of musical theatre
- [Projections 101 INTRO | Theatre Avenue](#) - Taught by Mitch Stark, Founding Creative Director at Theatre Avenue
- [Scenic Painting Lecture](#) -You-Tube Video
- [Set Design Lecture](#) - Websites with interactive activities
- [Disney Parks Imagineering in a box/Khan Academy](#) - Explore Disney Imagineering
- [Kennedy Center Theatre Resources](#) -Theatre resources from the Kennedy Center, a treasure trove of content
- [The Virtual Theatre](#) - Interactive tool to design your own stage and sets using this 3D Design Tool. Free by using coupon code "Online Teaching"
- [Monologue and Performance Exercises](#) - A collection of exercises to improve your monologue and performance skills
- [Cinderella video and worksheet](#) - View the Rodgers and Hammerstein video, research and answer questions

VIDEOS OF PERFORMANCES & RECORDINGS

- [The Metropolitan Opera](#) - Free streaming of performances
- [National Theatre live streaming](#) - Free streaming of musicals and plays
- [Broadway plays available to watch from home](#)
- [YouTube recordings of interviews with directors, actors, producer](#)
- [PBS Theatre Links](#) - PBS offers a variety of theatre content ranging from full length plays to interviews with theatre professionals.

WORLD LANGUAGES

- [NADSFL Resource Guide](#) - Compilation of digital and printable resources that can be used for distance learning in the World Language Classroom for all levels and languages; Curated by the National Association of District Supervisors for Languages (NADSFL).
- [NCSFL Resource Bank](#) - Resources (digital and printable) that teachers can use in the target language to aid in language learning and proficiency, includes links to language-specific resource lists; Curated by the National Council of State Supervisors for Languages (NCSFL).
- [ACTFL Resources](#) - Curated resources from the American Council on the Teaching of Foreign Languages (ACTFL) for all language teachers
- [Distance Learning Resources \(Leslie Grahn\)](#) - Compilation of digital and printable resources for all world languages with many examples of ready-to-use presentations, templates, rubrics, and choice boards
- [Full list of Compiled Resources and Strategies](#)