

Digital Resources for Middle School and High School Educators



West Virginia DEPARTMENT OF EDUCATION

Literacy and English Language Arts

Free Digital Content for Remote Re-teaching, Review, and/or Enrichment – Grades 6 through 12

Resources and materials provided are for all students. Educators are encouraged to collaborate with the special educators who serve children with disabilities at their school to ensure support and guidance related to individual children can be maximized.

Resource	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
Commonsense.org	Interactive lessons and lesson plans and activities about digital citizenship by grade and topic.	N	Y	None detected	N
Ed.Ted.com	Interactive video lessons focusing on literature and language.	N	N	None detected	N
Newsela.com	A variety of informational and literary texts that can be adjusted by Lexile for readers of all ages and some writing prompts.	Students born after 2006 need parent or teacher code	Y	Allows reader to adjust Lexile up or down for informational texts; fiction provides assistance with vocabulary.	Full access is granted through end of 2019-20 school year for educator accounts.
NoRedInk.com	Interactive lessons on grammar and sentence structure as well as writing lessons.	N	N	Exercises are computer adaptive	Free content is limited, but still robust.
PBS Learning Media	Language arts section contains a variety of texts and videos with interactive activities, printables, activities, and lesson plans.	N	Some	None detected	N
ReadWorks.org	Informational articles and short fictional texts as well as questions and writing prompts for each one.	Y	Y	Provides Lexile for selecting good fit texts	N
Checkology.org	Checkology is an online platform where middle and high school students learn how to navigate today's challenging information landscape by developing news literacy skills. Through its lessons, educators equip their students with tools to evaluate and interpret information and to determine what they can trust, share and act on.	N	N	Educators can customize lessons. Most lessons feature read aloud and interactive components to support student learning.	Not at this time

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Lit2Go	Lit2Go is a free online collection of stories and poems in Mp3 (audiobook) format. An abstract, citation, playing time and word count are given for each of the passages. Passages can be sorted by author, book, genre and readability level. Each reading passage can also be downloaded as a PDF and printed for use as a read-along. Many of the passages have related student activities that can be downloaded as a PDF and printed.	N	Y	Readability level is provided on the Flesch-Kincaid scale which coincides in general with grade-level expectations.	N
Teen Ink Magazine	Teen Ink is a magazine for teens written by teens that can be read online or downloaded as a PDF for printing. Published works include poetry, nonfiction, photos and opinion pieces. This resource is appropriate for middle and high school students. Students can learn about what other teens across the country are thinking, writing, and creating and then submit their work for publication.	N	Y	None Observed	N

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Mathematics

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Resource	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
Bedtime Math	Daily posts of math problems for families to build mathematical literacy. Math riddles at different developmental levels for parents and children. - Grades K-6	N	Y	Riddles for “wee ones,” “little kids,” and “big kids.”	N
Bowland Maths	Imaginative resources for rich problem solving for students “aged 11-14.”	N	Y - Editable version available	None detected	N

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Resource	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
Carnegie Learning: Math at Home	Text lessons, MATHIA software, skills practice, instructional videos, live webinars twice a day for teachers; live math coach from 8:00 a.m. – 6 p.m. daily; MATHIA Support until 9 p.m.	N	N – MATHIA Y – Student lessons, skills practice resources	Live math coach from 8-6 daily; MATHIA Support until 9 p.m.	Free for the rest of this school year.
Desmos Art Contest Linear Systems Card Sort	Online Calculators, activities for students and webinars for teachers.	N – art contest, calculator Y- activities	N	None detected	N
Estimation 180	Tasks and lessons designed to build number sense and reasoning designed to empower students' estimation skills. - Grades 4-8	N	N	None detected	N
Esti-Mysteries	Estimation meets mystery as students are provided with an image and are invited to wonder what number it represents. Scroll down to find programmatic sets of links to PowerPoint Esti-Mysteries. - Grades PK-12	N	N	None detected	N
Khan Academy - math lessons and practice	Online lessons for students in Pre-K – HS. Guidance by Khan Academy on how to use these resources for remote learning during school closures.	N	N	None detected	N
National Library of Virtual Manipulatives	Virtual manipulatives.	N	N	None detected	N
Open Middle	Challenging math problems designed to build genuine conceptual understanding, perseverance, and creativity.	N	Y	None detected	N
Texas Instruments	Teacher and student software emulators of TI technology	N	N	None detected	Free for the next 6 months
Texas Instruments - Educators	Over 5000 lessons and activities.	N	Y - Editable version available	None detected	N
Ted Ed Riddles	Problem solving activities that challenge students to make use of different learning skills to solve a riddle.	N	N	None detected	N

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Turner's Graph of the Week	Graphs designed to improve math literacy and help students become sharper, analytical thinkers in today's world. Students communicate their critical thinking and analysis of graphs through writing. - Grades 6-12	N	Y	None detected	N
Which One Doesn't Belong	Thought-provoking puzzles for math teachers and students to prompt prior knowledge and develop mathematical connections. No answers provided as there are many different and correct ways of choosing which one doesn't belong. - Grades PK-12	N	Y	None detected	N
youcubed	Great math tasks that students could work on at home.	N	Y	None detected	N

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Social Studies

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icivics.org	iCivics works to ensure every student in America receives a quality and engaging civics education and graduates from high school well prepared and enthusiastic for citizenship. Once you create an account, full access is completely free. The website includes engaging games, lessons, and printable handouts on a wide-range of civics topics.	Yes, to download lesson materials	Yes	No
Smithsonian Learning Lab	Completely free access for educators and students.	Yes, to access some features and save work	Yes	No

Resource	Description	Teacher Account Required?	Printable	Limitations to Free Access?
Khan Academy	The Khan Academy is an educational organization that provides free video tutorials and interactive exercises for any topic. The Academy's declared mission is "changing education for the better by providing a free world-class education to anyone anywhere." The site does require a free account to keep track of student learning.	Yes, to monitor student activity	No	No
Everfi	Financial literacy website that empowers students to effectively set goals, prepare for careers, and manage their financial future through interactive, real-life scenarios. Access requires teachers to set up a free account and add students who also require a free account.	Yes	No	No
PBS Learning Media	Standards-aligned videos, interactives, and lesson plans. - grades K-12. Anyone can access the resources. If the teacher would like to keep a record of lessons completed, an account is required.	No, but to assign certain material to students and monitor progress an account is required	Yes	No
National Geographic Kids	A great website for grades K-6. The interactive activities include social studies content of Native Americans and individual state history.	No	No	No
Next Gen Personal Finance	Teacher resources for a personal finance course.	No, but to assign certain material to students and monitor progress an account is required	Yes	No
Library of Congress	Access to the Library of Congress.	No, but to assign certain material to students and monitor progress an account is required.	No	No
National Archives	Teach with documents using online tools. Locate teachable primary sources. Find new and favorite lessons and create your own activities for your students. Check out their resource document for other free resources.	No	Yes	No
The Constitution Center	Access an interactive constitution and view educational videos.	No	No	No
Bill of Rights Institute	A free collection of founding documents for student use without requiring an account.	No	No	No
Digital History	Technology resource for teachers and students.	No	No	No

Resource	Description	Teacher Account Required?	Printable	Limitations to Free Access?
World History Matters	World History Matters is a portal to world history websites developed by the Center for History and New Media. The website includes primary documents, case studies, and teaching modules.	No	No	No

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Science

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Resource	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
NSTA Classroom Resources	Classroom resources may be queried by grade and science topics—over 800 lesson plans, book chapters, videos, simulations, and more—are vetted by NSTA curators who recommend ways to adapt them to be more in line with the vision of the NGSS.	N	some lessons may be printed	None detected	N
Influenza 1918	Film Description- In September of 1918, soldiers at an army base near Boston suddenly began to die. The cause of death was identified as influenza, but it was unlike any strain ever seen. As the killer virus spread across the country, hospitals overfilled, death carts roamed the streets and helpless city officials dug mass graves. It was the worst epidemic in American history, killing over 600,000 – until it disappeared as mysteriously as it had begun.	N	N	None detected	N
Vaccines—Calling the Shots	Film Description- Examine the science behind vaccinations, the return of preventable diseases, and the risks of opting out.	N	N	None detected	N
Project WET Quiz for Middle School	Game-style quizzes about water resources will be available until April 14.	N	N	None detected	N

Resource	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
Project WET Quiz for High School	Game-style quizzes about water resources will be available until April 14.	N	N	None detected	N
BETTERLESSON	Lesson plans aligned to the Next Generation Science Standards- searchable by grade and content	N	Some may be downloaded and printed	some lessons provide modifications	N
BLOSSOMS	Video lessons for enriching students' learning experiences in high school classrooms. Their Video Library contains over 50 math and science lessons, all freely available to teachers as streaming video and internet downloads and as DVDs and videotapes.	N	N	None detected	N
Bozeman Science	Resources for educators to flip their classrooms and provide additional support for struggling learners.	N	N	None detected	N
Data Nuggets	Free classroom activities, co-designed by scientists and teachers, designed to bring contemporary research and authentic data into the classroom.	Teachers may request answer keys by email.	Some lessons are downloadable and printable	None detected	N
Flipping Physics	Videos with comedic, clear content. Includes helpful algebra and calculus reviews.	N	N	None detected	N
FunScienceDemos!	Videos that demonstrate science phenomena.	N	N	Language translations are available.	N
Global Footprint Network Ecological Footprint Calculator	The interactive calculator asks questions that are relatable to daily life and the quiz can be retaken to analyze how lifestyle changes impact footprint.	N	N	None detected	N
Howard Hughes Medical Institute	Videos with printable lessons mainly target high school grades.	N	Some lessons are printable	None detected	N
Incorporated Research Institutions for Seismology (IRIS)	Provides a wide range of education and outreach resources.	N	downloadable lesson and online simulations	None detected	N
Khan Academy	Short lectures in the form of YouTube videos which may be queried by grade and content	N	N	None detected	N
KidsGardening.org	Articles, activities, and resources for implementing school gardens and family gardening.	N	N	None detected	N

Resource	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
Lab Out Loud	Podcast, hosted by two science teachers, that discusses science news and science education by interviewing leading scientists, researchers, science writers and other important figures in the field.	N	N	None detected	N
Middle School Chemistry	Site is perfect for middle school learners, but if you teach introductory chemistry or physical science, the level of materials is perfect for grades 9-10, as well.	N	downloadable and may be printed, videos also	None detected	N
Molecular Workbench	Facilitates a microscopic understanding of our macroscopic world, simulations require JAVA.	N	N	None detected	N
Nature Works Everywhere	Gives teachers, students and families everything they need to start exploring and understanding nature around the globe alongside Nature Conservancy scientists. The interactive lesson plans align to standards and can be customized for each classroom. Appropriate for grades 3-12, includes videos and downloadable lessons	N	N	None detected	N
NOAA Education resources	Articles, images, and videos organized by topic.	N	Webpages may be printed	None detected	N
NATURE	Videos about the beauty and wonder of the natural world	N	N	None detected	N
NBC Learn	Videos which explore the process of innovation.	N	N	None detected	N
NEED	Resources provide accurate energy usage data and information on energy technological advances.	N	free downloadable Energy Infobooks.	None detected	N
PBS	PBS's educational media helps prepare children for success in school and opens up the world to them in an age-appropriate way.	N	N	None detected	N
PhET	Dozens of fantastic simulations for physics, chemistry and biology.	N	N	None detected	N
Project BudBurst	Get children outside by taking a moment to observe and record how plants in your community change with the seasons. When observations are shared with Project BudBurst, they become part of an ecological record.	N	N	None detected	N

Resource	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
Scijinks	Short for Science Hijinks, Scijinks is a joint NOAA and NASA educational website that puts fun and adventure into learning about weather, satellite meteorology, and Earth science. Online Simulations and quizzes.	N	N	None detected	N
TIES Guided Lessons for Evolutionary Biology (Middle School) TIES Guided Lessons for Evolutionary Biology (High School)	The Teacher Institute for Evolutionary Science provides middle school and elementary teachers the tools they need to effectively teach evolution and answer its critics based on the Next Generation Science Standards.	N	N	None detected	N
NASA IV&V Educator Resource Center (ERC) Webinar calendar	These webinars cover a variety of topics, from how to improve your robotics team's performance, to distance learning tools, to the content portions of ERC kits.	N	N	None detected	N
Climate Solutions	University-hosted climate solutions webinars featuring experts. Teachers may assign these as homework, and then the Climate Solutions guides for follow-up discussion in subjects ranging from art to history, political science, engineering, natural sciences, art, music, economics and more.	N	N	None detected	N
West Virginia Geologic Survey	This site contains free materials developed by the Rock Camp Teacher Education Program, which operated from 1992 to 2009. Much of the material was developed for teaching purposes.	N	N	None detected	N
Crash Course Kids	These videos explain historical events, engineering and science concepts with vivid text features, explicit explanations, and reflective questions. The short videos can be paired with the National Science Teaching Association's Classroom Resources and Mystery Science.	N	N	None detected	N
ChemCollective	This site contains simulations, tutorials, virtual labs and activities for Chemistry.	N	N	None detected	N

Resource	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
Data Nuggets	Real-world data sets (with background information) are shared by Data Nuggets. These can be used as evidence by students to analyze and develop scientific explanations.	N	N	None detected	N
Forensics	The forensics team at Rice University provides free forensics resources and interactives for educators.	N	N	None detected	N
Molecular Workbench	The Molecular Workbench provides customizable molecular simulations, along with embedded assessments.	N	N	None detected	N
Ocean Tracks	This site contains free modules with data sets involving marine life off the West Coast of the U.S., and includes topics surrounding conservation, biological hotspots and human impacts.	N	N	None detected	N
The Biology Place	Bio-Coach, Lab Bench and the Biology Glossary provide interactive activities, labs and pre- and post-lab assessments.	N	N	None detected	N
Physics Central	The American Physical Society provides photos, podcasts and vodcasts for instructional use.	N	N	None detected	N
Science Kids	Science Kids provides a variety of science resources for students including videos, games, projects, lessons and quizzes.	N	N	None detected	N
ChemDemos	The University of Oregon provides videos of chemistry demonstrations for instruction.	N	N	None detected	N
DNA Learning Center	The DNA Learning Center is a multimedia library for those teaching about DNA.	N	N	None detected	N
The Martian and the Car	This lesson focuses on the characteristics of living things. Students use the claim, evidence, reasoning process to complete the activity. For a related short essay assignment, see this site.	N	Y	None detected	N
Ecosystem Observations	Assist students as they are going outside to identify different aspects of an ecosystem, both abiotic and biotic.	N	Y	None detected	N

Resource	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
Biological Magnification	This student-friendly article on biological magnification describes how toxins are spread from organism to organism and increase in number. Additional resources can be found here.	N	Y	None detected	N
Science Articles	This comprehensive set of science articles, with comprehension questions, contains multiple levels of complexity. These articles were written by Mike Szydlowski who gives educators full permission to use and copy.	N	Y	None detected	N
Everfi	With a network of 20,000+ schools, EVERFI delivers digital resources that help teachers equip students with critical skills. Thanks to hundreds of partners who share our mission, these resources are delivered to K-12 schools and students free of charge.	Y	N	None Detected	N
InterSECT Job Simulations	This resource provides simulated tasks that expose students to the types of work involved in a variety of science careers. Each simulation is supported by examples and guidance to help students learn more about careers in science.	N	N	None Detected	N
The Concord Consortium STEM Resource Finder	Interactive STEM activities, free for your classroom. Bring out the inner scientist in all your students with scientifically accurate models and activities.	N	No	None Detected	No
Genetic Science Learning Center	The Learn.Genetics website contains a wealth of online, and often interactive, learning modules on a variety of life science topics for grades 3–12. They are easily accessible and free of charge.	N	N	None Detected	N
New Jersey Center for Teaching and Learning	NJCTL (a nonprofit created by teachers) offers free, comprehensive digital course materials to support students learning K-12 in AP science, mathematics and computer science. These include presentations, labs, tests, homework, formative assessments, etc.	Answer keys require teacher account	Some	None Detected	N

Resource	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
The Prairie Ecologist	This resource contains essays, photos and discussion about prairie ecology, restoration and management. Following an examination of the author's Square Meter Photography Project, students could document life in a square meter over time. Data they collect could be shared, compared, analyzed and evaluated through the lens of biodiversity for a hands-on approach to scientific inquiry.	N	N	None Detected	N
Daily Discovery Education	Daily Discovery Education for high school is a PDF resource that includes steps and lesson for various topics including making a hovercraft and examining tensile strength. Additional links are included to online modules on a variety of other topics.	N	Y	None Detected	N
National Center for Case Studies in Science	Case studies are stories with an educational message. They have been used as parables and cautionary tales for centuries, yet their formal use in the science classroom is recent. So recent, in fact, that until the early 1990s the case study literature in science was virtually non-existent. This has begun to change as more and more faculty are realizing the inadequacies of the lecture method and are seeking novel methods of instruction.	N	Y	None Detected	Case studies are free. Answer keys and teaching notes requires subscription.
What's Going On Graphs	A Nebraska edition of the popular New York Times' offering, "What's Going on in This Graph?" This resource uses the Notice and Wonder Strategy to help students become critical consumers of scientific information. Students will be asked to spend some time interacting with the map, graph or visualization and answer three basic questions: What do you notice? What do you wonder? What do you think is going on in the graph?	N	N	None Detected	N
Annenberg Learner Science Classroom Resources	These resources are intended for students in the classroom and viewers at home, with videos that exemplify excellent teaching. Short quizzes are included at the end of each lesson.	N	N	None detected	N

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NASA eClips	NASA eClips brings together exciting video segments and resources with educational best practices to inspire and educate students to become 21st Century explorers.	N	N	None detected	N
The Institute for Arts Integration and STEAM Guidebook for Educators	The Institute for Arts Integration and STEAM's mission is supporting teachers, leaders, and artists using arts integration and STEAM education through world-class, comprehensive professional development and resources.	N	N	None detected	Many resources are free.
Georgia Virtual Professional Learning	This site curates content related Professional Learning courses by subject area.	N	N	None detected	N
Newsela Science	Newsela Science comes with over one thousand informational texts. It includes real-world phenomena, reference texts, and science career overviews. Teachers can get students reading about science with timely and engaging content - all available at 5 reading levels.	Students born after 2006 need parent or teacher code.	Y	Allows reader to adjust Lexile up or down for informational texts; fiction readings provide assistance with vocabulary.	Full access is granted through end of 2019-20 school year for educator accounts.
Smithsonian Science Education Center	Visit the Smithsonian Science Education Center for an inquiry-based approach to science education to provide students with captivating, first-hand learning experiences.	N	Some of the lessons are available as PDFs and may be printed.	None detected	A query will show many resources which are free.
USA Science & Engineering Festival	The site provides inspirational videos from USA Science & Engineering Festival.	N	N	None detected	N
American Chemistry Society (ACS) Educational Resources	From lesson plans and classroom activities to textbooks and multimedia, ACS has a wide variety of chemistry education resources to meet your needs.	N	Some resources may be printed.	None detected	ACS is making many resources freely available to support remote teaching and learning during the COVID-19 pandemic.
Biology with the Amoeba Sisters	Animated videos focus on biology topics.	N	N	None detected	N
CK12	The CK12 Foundation provides a library of free online textbooks, videos, exercises, flashcards, and real-world applications.	N	N	Resources are available in many languages.	An account is required, but it is free.

Resource	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
Exploratorium	The Exploratorium provides tools and experiences that help students become active explorers.	N	N	None detected	no
The Franklin Institute	Teachers may transform virtual classrooms with engaging activities, videos and live experiences for students and teachers.	N	N	None detected	N
Flipping Physics	The site includes videos, animations, engaging explanations that are thorough and incorporate questions that students really would ask.	N	Lecture notes (pdfs) may be downloaded and printed.	None detected	N
GLOBE	GLOBE provides grade level-appropriate, interdisciplinary activities and investigations about the atmosphere, biosphere, hydrosphere, and soil/pedosphere, which have been developed by the scientific community and validated by teachers.	N	PDFs may be downloaded and printed.	Some adaptations are given in some lessons.	N
Incorporated Research Institutions for Seismology (IRIS)	IRIS provides lessons, lectures, videos, and public displays to advance awareness and understanding of seismology and earth science while inspiring careers in geophysics.	N	Some of the resources may be printed.	None detected	N
National Geographic Education	The National Geographic Education link provides information about classroom resources, professional development, and student experiences.	You must register or sign in to save resources to your library,	Y	None detected	N
Scitable by Nature Education	Inspire high-school AP biology students with resources on genetics and cell biology from Nature Publishing Group, home of Nature, the most cited scientific journal in the world.	N	Some of the resources may be printed.	None detected	N
PBS Learning Media-Science	Explore natural phenomena and scientific practices with videos, lesson plans, and interactive tools.	N	Some of the resources may be printed.	None detected	N
National Oceanic and Atmospheric Administration (NOAA)	Resources to help integrate NOAA science into formal and informal education.	N	Some of the resources may be printed.	None detected	N

Resource	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
NOVA Labs	NOVA Labs is a free digital platform that engages teens and lifelong learners in games and interactives that foster authentic scientific exploration.	N	N	None detected	N
The Physics Classroom	The Physics Classroom is an online, free to use, physics website developed primarily for beginning physics students and their teachers. The website features a variety of sections intended to support both teachers and students in the tasks of learning and teaching physics.	N	Some of the topics include activity sheets which may be printed.	None detected	N
Experience Learning Virtual Learning Lessons	Go Beyond the Classroom with FREE Virtual Learning Lessons from Experience Learning.	Y	Y	None detected	N

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Foreign Language

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DuoLingo	This free resource can be used as a web-based site or an application. It is easy for students to use on their own.	N – student or parent account required	N	Yes – There is reteach of material missed.	N	All languages taught in WV except ASL
BBC Languages	This free interactive resource provides activities in various languages	No account required	N	None detected	N	All languages taught in WV except ASL

Resource Link	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access	Focus Languages
Hello Chinese	This free app is a fun and interactive way to learn Chinese. It is easy for students to use on their own.	N – student or parent account required	N	None detected	N	Mandarin Chinese
Francais Facile	This is a free app that contains complete lessons and achievement tests.	No account required	Y	None detected	N	French
ActiLingua Online	These free German lessons test grammar and vocabulary.	Account required for specific parts	Y	None detected	N	German
The Italian Experiment	This website contains online Italian lessons with audio, as well as illustrated children’s books.	No account required	N	None detected	N	Italian
Japan Society videos	These videos provide a review to basic language or instruction for the beginner.	No account required	N	None detected	N	Japanese
Latin practice	Activities to review basic Latin.	No account required	N	None detected	N	Latin
The Spanish Experiment	This website contains online Spanish lessons with audio, as well as illustrated children’s books.	No account required	N	None detected	N	Spanish
Life Print	This free site provides instruction with photos to learn basic American Sign Language.	No account required	N	None detected	N	American Sign Language
Conjuguemos	This site provides grammar review in various languages.	No account required	N	None detected	N	French, German, Italian, Latin, Spanish

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Health

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Stanford Tobacco Prevention Toolkit	Theory-based and evidence-informed resources created by educators, parents, and researchers aimed at preventing middle and high school students' use of tobacco and nicotine.	N	N	None Detected	N
SmokeScreen	Interactive game that addresses the range of challenges that teens face, with a dedicated focus on youth decision-making about cigarettes, electronic cigarettes (e-cigarettes), other tobacco products, and vaping and includes strategies for both smoking prevention and cessation.	Y	N	None Detected	N
SHAPE America COVID 19 Resources	We've collected various resources from the HPE community.	N	Some	None Detected	N
EVERFI Prescription Drug Safety	As addiction devastates communities across the country, this evidence-based drug abuse prevention program empowers students to make healthy decisions.	Y	N	None Detected	N
Cannabis Awareness & Prevention toolkit	Theory-based and evidence-informed resources created by educators, parents, and researchers aimed at preventing middle and high school students' use of cannabis/marijuana.	N	N	None Detected	N
EVERFI-Mental Wellness	Mental Wellness Basics is a digital resource that introduces middle and high school students to mental health education.	Y	N	None Detected	N
EVERFI AlcoholEDU	Interactive course that helps students analyze peer pressure and advertising influences and examine the effects that alcohol has on their brain and body.	Y	N	None Detected	N
Kids Health	Website that aims to give students the tools and confidence to make the best health choices.	N	N	None Detected	N

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Clearing the Vapor	Interactive tobacco (focused on e-cigarettes/ vapes) education program designed to read like social media.	Y	N	None Detected	N

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Physical Education

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SHAPE America COVID-19 Resources	An array of online assignments and work from home for teachers to use either online or for printouts to send home with students from various high school teachers around the country.	N	Some	None Detected	N
GoNoodle®	GoNoodle® engages kids every month with movement and mindfulness videos created by child development experts. Available for free at school, home, and everywhere kids are!	Y	N	None Detected	N
OPEN Active Home	Offers 2 types of tools. On the left you'll find games and calendars for parents and families to use to make their home an active home. On the right you'll find resources to help teachers and parent's partner as they work together to provide meaningful movement opportunities that progress students toward physical education and social & emotional learning outcomes.	Y	Some	None Detected	N
Jr NBA	Instructional Basketball curriculum divided into four levels.	N	N	None Detected	N

Digital Resources for Middle School and High School Educators

Resource Link	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
NFLplay60 discovery education	These lessons allow educators to relay the importance of daily physical activity and provide an engaging, hands-on experience to bring critical content to life.	N	Some	None Detected	N
Fitness Blender	Free workout videos	N	N	None Detected	N
SWORKIT	Sworakit is a premium digital health and fitness company. Sworakit provides workouts, customizable plans and resources that allow people to adopt and maintain healthy habits for life. With a custom combination of strength, cardio, yoga and stretching workouts, we make it simple for millions of people get in the best shape of their lives anytime, anywhere.	Y	N	None Detected	N Through Sworakit Youth Initiative
DAREBEE		N	Yes	None Detected	N

The resources may contain links to external websites that are not provided or maintained by WVDE.

Driver Education

Free Digital Content for Remote Re-teaching, Review, and/or Enrichment – Grades 6 through 12

Resources and materials provided are for all students. Educators are encouraged to collaborate with the special educators who serve children with disabilities at their school to ensure support and guidance related to individual children can be maximized.

Resource Link	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
Traffic Safety Foundation	Provides streaming traffic safety instruction.	N	N	None Detected	N
Teen Lane	Provides information and resources that young people can use to improve their own safe driving skills.	N	N	None Detected	N

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The Arts

Free Digital Content for Remote Re-teaching, Review, and/or Enrichment – Grades 6 through 12

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Music

Resource Link	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
The Metropolitan Opera	Nightly live stream performance of various operas (7:30 pm).	N	N	None Detected	N
Create a Virtual Choir	How to create a virtual choir as facilitated by Eric Whitacre.	N	N	None Detected	N
Basic Music Theory	Lessons, exercises and tools for basic music theory instruction.	N	N	None Detected	N
“Breezin Thru Theory”	Tools for music theory with lesson assessments.	N	N	None Detected	Free access for duration of COVID-19 pandemic.
Noteflight Learn	Lesson plans, videos and access to Content Libraries for general music.	N	N	Support materials for special needs students	Free access through June 30, 2020

Visual Arts

Resource Link	Description	Teacher Account Required	Printable	Built-In Modifications or Accommodations	Limitations to Free Access
Art Lessons at Home	Free art lessons available for elementary, middle and high school.	N	N	None Detected	N

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Computer Science

Free Digital Content for Remote Re-teaching, Review, and/or Enrichment – Grades 6 through 12

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Resource	Description	Account Required	Printable Content	Built-In Learning Supports for Students	Limitations to Free Access
Code.org	Interactive lesson resources.	Y	Some	None detected	N
Code Break	Live weekly webcast where our team will teach your children at home while school is closed, and a weekly challenge to engage students of all abilities, even those without computers.	Y	N	None detected	N
Girls Who Code	At home resources for learning computer science. Includes many unplugged activities for at home activities.	N	Y	None detected	N
Carnegie Mellon CS Academy	Free online high school computer science course.	Y	N	None detected	Content is limited to teachers with accounts.
College Board	AP CS A and AP CS P live and on demand courses delivered by AP teachers from across the country.	N	N	None detected	N
Khan Academy Computing Lessons	Free online CS course content.	Yes	N	None detected	N
CS First	Coding lessons from Google.	Yes. Teacher account required	N	None detected	N
Apple Everyone Can Code	Coding lessons from Apple.	Yes. Teacher account required	N	None detected	N
CS Coloring Book	An unplugged option for learning about computer science content. Requires printing.	N	Yes	None detected	Creative Commons Licensing
Unplugged Activities	Unplugged activities for learning about computer science. Requires printing.	N	Yes	None detected	N

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STEM

Free Digital Content for Remote Re-teaching, Review, and/or Enrichment – Grades 6 through 12

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Resource	Description	Account Required	Printable Content	Built-In Learning Supports for Students	Limitations to Free Access
PBS Kids Design Squad Challenges	Lessons and challenges from PBS’ Design Squad Team.	N	Y	None detected	N
NASA JPL STEM activities for families	Hands on and online activities to do at home	N	Y	None detected	N
Explore Engineering	From Try Engineering.com, student website to learn about engineering.	N	Y	None detected	N
E-Learning for Engineering Resources	From TryEngineering.com, teacher resources for engineering.	N	Y	None detected	N

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