Free Software and Websites for Teachers

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Important Announcements

FREE E-Learning Software and Websites

- Wonderopolis A place to ask questions and get them answered
- Khan Academy Free education courses for anyone
- <u>Distance Learning Resources</u> from the Smithsonian
- PBS Kids Educational Games and Videos
- Coursera Free and Paid courses on literally anything
- BBC Learning Support and articles for students of all ages as they navigate through their school years
- <u>Breakout EDU</u> a collection of digital games that students can play at home. Students can click on any game and start playing!
- Ted-Ed Instructional TED talks for students
- The Kids Should See this videos about all kinds of cool things for kids of all ages
- Minecraft for education a PDF guide on how to use Minecraft in an educational way
- Purple mash comprehensive learning software for students of all ages
- Arcademic Free multiplayer educational games
- <u>Belouga</u> a global learning community
- Discovery K12 online homeschool curriculum for students of all ages
- Free math and science websites and apps to support learning
- Fluency and Fitness Math and Literacy
- Oxford owl comprehensive learning website with resources for all subjects and grades
- Bubl.us the easiest way to mindmap
- Seneca Free Courses for students of all ages
- Smithsonian Learning Activities Choice Board (March 23, 2020) Google Doc
- <u>Library of Congress Digital Collections</u> Digital Archives on every subject with tons of free resources that are in the public domain that you can access to learn about anything and everything
- <u>PBS Learning Media</u> FREE, standards-aligned videos, interactives, lesson plans, and more just for teachers like you.
 - PreK-12 Resources for Emergency Closings
- Actively Learn A comprehensive platform designed to put learning science into practice
- New Moon Girls In today's media-saturated and still-sexist times, girls are torn between
 what they dream for themselves and what society expects of them. Bombarded by
 "perfect girl" stereotypes and hyper-sexualized images, girls try to cope by taking their
 authentic voices underground and setting aside their earlier ambitions. In order to

survive these pressures, they lose touch with themselves. But there is hope! Research shows that girls can use emotional support, self-expression and healthy resistance to stay deeply connected to their true interests, abilities, and hopes. Our members do this every day. They help each other express and value their unique talents in the special New Moon Girls community online and in the magazine. They empathize and problem solve with each other, learning how to connect meaningfully even when their lives, beliefs and opinions may be very different.

- <u>Kids & Youth Yellowstone</u> Personalize your Yellowstone adventure! Investigate the themes that interest you the most.
- Enchanted Learning Our mission is to produce educational materials that emphasize
 creativity and the pure enjoyment of learning. From crafting, reading, to writing, our
 lessons are geared to promote students' curiosity and exploration. We believe that one
 can learn the most (and retain it the longest) when actively involved in educational
 pursuits that are stimulating, logical, and fun.
- Khan Academy Kids a lifetime of learning and discovery with our free, fun educational program for children ages two to seven.
- <u>HowStuffWorks</u> an award-winning source of unbiased, reliable, easy-to-understand answers and explanations of how the world actually works.
- <u>Common Sense Media</u> an independent nonprofit organization dedicated to helping kids thrive in a rapidly changing world.
- <u>Funbrain</u> Games, Videos, and Books for Kids hundreds of games, books, comics, and videos that develop skills in math, reading, problem-solving and literacy.
- <u>Tate Kids</u> Play free games and quizzes, find art activities, explore homework help and share your art with Tate Kids.
- <u>Seussville</u> activities, crafts, and printables provide hours of Seussian ideas to engage
 your child in playful learning. Add a snack based on favorite books or characters from
 our tasty recipes, or search our themes for a curated collection of all of the above. So
 team up with your kid and get creative...there is fun to be done!
- ABCya! Learning Games and Apps for Kids ABCya provides over 400 fun and educational games for grades PreK through 6. Our activities are designed by parents and educators, who understand that children learn better if they are having fun. Games are categorized by grade and subject, and cover topics such as multiplication, parts of speech, typing, pattern recognition, and more. We even have games that are just plain fun (and safe) to play!
- K5 Learning Online reading and math for kids
- IXL Math, Language Arts, Science, Social Studies, and Spanish
- <u>Smithsonian Fun Stuff for Kids and Teens</u> Discover more than a million resources, create personal collections and educational experiences, and share your work.
- <u>PebbleGo by Capstone</u> nine curriculum-focused modules, including Animals,
 Biographies, Science, Social Studies, Dinosaurs, and four Spanish version modules, and cultivated a passionate user community.
- Mrs. Hyer's Computer Lab a collection of websites and such organized by grade level for elementary-age children to use to learn

- TVOKids.com Games & Shows based on the Ontario Curriculum
- <u>Sumdog</u> adaptive Learning Platform Personalized math & spelling practice that students love. Engage your students with adaptive learning and multi-player games.
 Aligned to all major curricula for ages 5 to 14
- Impact at Home school curriculum and such and the "Impact at Home" e-newsletter, designed to help parents/guardians of young students keep our kids engaged in meaningful content, including thematic art, science, and movement resources and activities. We will also provide parent teaching tips. The content we share will be vetted by our education experts and steeped in learning science.
- Myles & Ayesha Digital friends that help children learn! Myles & Ayesha® are the best of friends! They were created for fun, entertainment, and to help children learn.
 Together, they help your child learn science, explore historical facts, practice reading and writing, and try new things. As a matter of fact, as time goes by, you'll find out a lot of what they do on this website. They are smart, curious, funny, and they love to learn.
- Learning AZ Literacy and Science Learning Resources for K-6 Teachers
 - <u>Virtual Support for Learning During the Coronavirus Outbreak</u>

Special Ed Distance Learning

- Questions And Answers On Providing Services To Children With Disabilities During The Coronavirus Disease 2019 Outbreak - U.S. Department of Education
- Accessible Teaching In The Time Of Covid-19 Mapping Access
- COVID-19 Guidance for Special Education Services in Arkansas
- <u>Accessibyte</u> fun, funky, fully accessible apps for users who are blind, visually impaired, deaf, dyslexic, or have other reading difficulties. We just want kids (and adults) to have fun options when it comes to assistive technology
- Guidance on Vulnerable Children and Young People during Coronavirus UK Government

PreSchool Distance Learning

- <u>Sesame Street</u> the nonprofit educational organization behind Sesame Street and so much more. Our mission is to help kids everywhere grow smarter, stronger, and kinder—and we're at work in more than 150 countries, using the power of media and our beloved Muppets to meet children's development needs with critical early education, social impact programs, and a large dose of fun!
- Preschool Inspirations a blog about educating and entertaining little children
- <u>Teach Preschool</u> Creating a play-based preschool classroom

- <u>Creative Tools for Teaching</u> CTT combines acting, music, and crafting, in an integrated
 art program that promotes self-regulation through taking on character roles in a theatrical
 or play setting. As a part of the Smithsonian Associates, CTT uses the principles of
 object-focused museum theater, an education-driven style of theater that creates a
 physical representation of learning content in order to teach concretely instead of
 abstractly.
- <u>Talk With Me Toolkit</u> thematically organized high-quality, authentic materials to make children their conversational partners in discussions that matter. Each online toolkit features captivating videos and real-world photographs, as well as intriguing paintings and other artworks to observe and discuss through conversation prompts.
- <u>Nick Jr Beyond The Backpack</u> Preparing Your Child For Kindergarten provides parents and caregivers with tips, activities, and resources focusing on five major areas that have been recognized as critical to kindergarten readiness: Family Engagement, Health & Wellness, Literacy Skills, Social & Emotional Skills, and STEM skills (Science, Technology, Engineering & Math).
- <u>Daniel Tiger's Neighborhood</u> PBS kids series for preschool kids for learning about the world around them
- <u>Peep and the Big Wide World</u> Preschool science and math games, activities, and videos
- peg + cat Explore early math learning through music and creative problem solving
- Space Racers an original half-hour animated series for preschoolers that follows young spaceship cadets at the Stardust Space Academy as they soar through the Solar System. Young viewers will learn about the power of scientific investigation and observation, the wonders of space exploration, and the importance of working together as a team, all with fun and engaging characters they can relate to.
- <u>StoryPlace</u> presents favorite stories and activities in a format compatible with desktop and mobile devices. The site also now includes early literacy information for parents and caregivers.

Art Resources

- Met Kids Virtually explore the metropolitan museum of art
- SoCal Museums Step Up To Offer Art And Activities Online
- <u>Classroom Video Conferences</u> Visit the Museum Without Leaving Your School.
 connect your students with American art from school or home thanks to the Smithsonian American Art Museum
- Arts and Music Shows from PBS Shows that PBS has run that is all about art and music
- NGAkids App eight interactive activities inspired by works in the collection of the National Gallery of Art, plus a sketchbook for freehand drawing and a personal exhibition space where users can save and display art created with the program.

- Kitchen Table Classroom Learn to Draw Online
- Google Arts & Culture Virtually explore all things arts and culture

History

- New American History Resources for American history for teachers and students
- <u>Big History Project</u> a free, online social studies course for middle- and high-school students. Run the course over a full year or semester, or adapt it to your school's needs. Use teacher-generated lessons or create your own using the content library. Everything is online, so content is always available, up to date, and easy to download.
- Activities by Historical Era American History activities
- <u>Smithsonian's History Explorer</u> hundreds of free, innovative online resources for teaching and learning American history.
- Ken Burns in the Classroom Ken Burns and his collaborators have been creating
 historical documentary films for more than forty years. Known for a signature style that
 brings primary source documents, images, and archival video footage to life on screen,
 these films present the opportunity to pose thought-provoking questions for students and
 introduce new ideas, perspectives, and primary sources.
- Active history educational, award-winning interactive simulations, decision-making games, self-marking quizzes, high-quality worksheets and detailed lesson plans for the history classroom
- <u>Smarthistory.org</u> the most visited art history resource in the world. We are the official provider of art history for khanacademy.org, and we support AP art history and A-level curriculum. Smarthistory supports students, instructors, and lifelong learners everywhere.
- Gilder Lehrman Institute of American History The Institute is the leading nonprofit
 organization dedicated to K–12 history education while also serving the general public.
 Its mission is to promote the knowledge and understanding of American history through
 educational programs and resources.
- <u>Digital History: UH</u> Using new technology to enhance teaching and research
- FFFBI The Fin, Fur and Feather Bureau of Investigation uses humor and storytelling to help kids ages 8-13 learn about places and cultures around the world. This is an important first step toward building their global literacy.

Civics

- <u>Civics 101 Podcast</u> the podcast refresher course on the basics of how our democracy works
- <u>iCivics</u> Free Lesson Plans and Games for Learning Civics

News Sources for Kids

- NewsForKids.net Real News, Told Simply.
- Time for Kids Authentic journalism to motivate curious minds.
- <u>Youngzine</u> a wholesome, unbiased and engaging media platform where children learn about news and current events shaping our world.
- CBC Kids News News updates by kids and for kids
- <u>SmithsonianTweenTribune</u> Daily AP news articles geared for K12 education
- HuffPost Teen News articles geared towards teens
- PolitiFact Fact checked news sources
- <u>Poynter</u> champions freedom of expression, civil dialogue and compelling journalism
 that helps citizens participate in healthy democracies. We prepare journalists worldwide
 to hold powerful people accountable and promote honest information in the marketplace
 of ideas.
- What Kids Can Do WKCD presses before the broadest audience possible a dual
 message: the power of what young people can accomplish when given the opportunities
 and supports they need and what they can contribute when we take their voices and
 ideas seriously. The youth who concern WKCD most are those marginalized by poverty,
 race, and language, ages 12 to 22.
- <u>DOGO News</u> Kids news articles! Kids current events; plus kids news on science, sports, and more!
- <u>The Learning Network From the NY Times</u> Resources for bringing the world into your classroom
- Scholastic News for Kids a Current events magazine for grades 1-6
- Newsela Key literacy skills cannot be taught with just any content. Engage students
 with thousands of texts on topics they care about most, with standards-aligned lesson
 supports built for ELA instruction.

Reading

Free Books

- Open E-Books for K12 Students The Open eBooks app will give kids from low-income families access to a digital library of thousands of popular and award-winning children's and YA eBooks for free!
- <u>Libby</u> a free app that connects with your local library and gives you free access to audiobooks and ebooks with your library card

- <u>Project Gutenberg</u> a library of over 60,000 free eBooks. Choose among free epub and Kindle eBooks, download them or read them online. You will find the world's great literature here, with a focus on older works for which U.S. copyright has expired. Thousands of volunteers digitized and diligently proofread the eBooks, for enjoyment and education.
- <u>Storyline Online</u> A collection of celebrities reading stories that are accompanied by artful illustrations
- <u>Vooks</u> A kid-safe, ad-free streaming library of read-aloud animated storybooks
- Bookshare An Accessible Online Library for people with print disabilities
- Speakaboos The #1 Reading App for Kids 2-6
- Audible Free Audiobooks for Kids During School Closures
- <u>Impact Public Schools on Vimeo</u> Impact public schools is sharing videos of teachers and faculty reading stories to kids
- International Children's Digital Library: ICDL building a collection of books that
 represents outstanding historical and contemporary books from throughout the world.
 Ultimately, the Foundation aspires to have every culture and language represented so
 that every child can know and appreciate the riches of children's literature from the world
 community.

Free Reading Software

- <u>Star Fall</u> free and low-cost experiences whereby children can successfully learn through exploration. On the Starfall website and in Starfall classrooms, children have fun while learning in an environment of collaboration, wonderment, and play. We teach through positive reinforcement to ensure children become confident, intrinsically motivated, and successful.
- Read works reading comprehension instruction
- Bee Line Reader a research-backed tool that improves the reading ability for students
 of all ages and skill levels. By displaying text using color gradients that wrap from the
 end of one line to the beginning of the next, BeeLine facilitates visual tracking and
 enables the reader to focus on other aspects of reading, such as decoding and
 comprehension.
- <u>DreamScape</u> an engaging reading game
- Zinc Learning Labs addresses the literacy comprehension needs of all middle and high school students
- Achieve 3000 literacy instruction that empowers educators to bring their students' equity, acceleration, flexibility, results, and depth.
- <u>Planet Reading</u> Reading Friends brings education to life with stunning graphics, captivating music, and engaging activities as children learn to read.

Foreign Language

- <u>Duolingo</u> Learn languages for free on an app
- Memrise Watch and learn real conversational language from native speakers. Get a
 personalized learning experience that gives you just the right level of challenge to keep
 you motivated.
- OnlineFreeSpanish Study Spanish for free

Virtual Tours

- <u>Free Virtual Tours of World Museums and Educational Sites for kids</u> Family Days Tried and Tested
- 30 Virtual Field Trips with Links Google Doc
- 12 Famous Museums Virtual Tours You Can Take on Your Couch
- Exploratorium The Museum of Science, Art and Human Perception, San Francisco
- <u>Calc Academy Learn & Explore</u> Dive the mesophotic zone of the Philippines. Rise through the treetops of tropical Malaysia. Zoom in on a single scale of a butterfly's wing. Academy science helps explain our world. Explore it with us.
- <u>Smithsonian Learning Lab</u> Understand the history, art, culture, and the sciences through inquiry and analysis.
- Bronx Zoo Saving Wildlife and Wild Places
- Aguarium webcams
 - Aquarium of the Pacific
 - The Georgia Aquarium
 - National Aquarium
 - o <u>Tennessee Aquarium</u>
 - Oregon Coast Aquarium
 - Vancouver Aquarium
 - Monterey Bay Aquarium
 - Shedd Aquarium

Geography

• Seterra - a map and flag quiz site to learn geography in a fun way

Science

- Akron Zoo Lunch and Learns
- Nasa Kids Club A place to learn about NASA and space and science
- <u>National Geographic Kids</u> a place for kids to play games and learn about animals and the world around them
- <u>Science Kids</u> the home of science & technology on the Internet for children around the world
- Mystery science lessons that inspire kids to love science
- Club Oasis Free online STEM club
- <u>Science Friday</u> the source for entertaining and educational stories about science, technology, and other cool stuff
- Online Resources for Science Laboratories (POD) Remote Teaching: All Resources -Google Sheet
- Alternative Methods of Instruction Resources for Computer Science Google Doc from the Arkansas department of education
- Air and Space Live Chat The Smithsonian Museum is hosting weekly Facebook live's with experts to talk about air and space
- <u>Smithsonian Science How</u> Bring a Smithsonian Scientist into your classroom with Smithsonian Science How! free, interactive, live video webcasts take questions from your students while introducing them to science concepts and practices through the lens of Smithsonian research and experts.
- PBS Wild Kratts Learn about animals and science with the Kratts brothers!
- <u>Happy Wildlife Day from Scholastic Magazines!</u> To celebrate World Wildlife Day this
 year, we compiled some of our favorite wildlife articles so that your students can learn
 about biodiversity, ecosystems, and conservation efforts happening around the world.
- Science for Kids Fun Experiments, Facts, Games & Projects
- Weather Wiz Kids allow children to learn more about the fascinating world of weather.
 Also, a wonderful educational website for teachers and parents to give them the right tools to explain the different types of weather to children.

Engineering/coding

- <u>Code.Org</u> a nonprofit dedicated to expanding access to computer science in schools and increasing participation by women and underrepresented youth.
 - o Take a Code Break
- <u>ENGINEERING.com</u> Information & Inspiration for Engineers
- <u>EngineerGirl</u> designed to bring national attention to the exciting opportunities that engineering represents for girls and women
- Code Monster from Crunchzilla Learn how to write code from a fun monster

- Wonderville STEM Learning, Science for Kids
- <u>Kodable</u> the best way for kids to learn about Computer Science from zero to JavaScript!
- Raspberry Pi Projects start writing code and get going with digital making
- <u>Scratch</u> program your own interactive stories, games, and animations and share your creations with others in the online community.
- PBS Kids Design Squad Global Engage kids in hands-on engineering

Math

Apps

- Zap Zap Fractions
- Mathemagics
- The Math Tree
- Math Land
- Thinking Blocks Multiplication

Websites

- Prodigy Free math curriculum for 1-8 grade students
- Bedtime math helping kids love number so they'll use math in real life
- Cool math 4 kids math games for kids
- <u>Desmos</u> collaborative software for helping students work together to solve math problems
- Math Score adaptive math curriculum for all ages
- NCTM Illuminations quality standards-based resources for teaching and learning mathematics, including interactive tools for students and instructional support for teachers.
- Greg Tang Math Educational Math Games & Classroom Materials for Elementary Students

PE

- Little Twisters yoga and Emotional Wellness
- Super Movers Curriculum to get kids to move as they learn
- Just Dance Videos
- yoga for kids
- Yoga With Adriene

Writing/English

- Classroom Cereal Grammar
- Young Writers <u>National Writing Competitions</u> run throughout the academic year for nurseries, primary and secondary schools. We usually run our poetry competitions at the beginning of each half term and our creative writing competitions in the second half. For primary and secondary schools we normally run one competition across the academic year.
- <u>Grammarly</u> a free browser extension that corrects your grammar across websites and email writing
- <u>Hemingway</u> Free website to help you communicate clearly with the written language
- Read Inquire write free, downloadable curriculum creates a process to support middle school students' argument writing through the reading of sources and analysis of complex social and historical problems.
- StoryJumper #1 rated site for creating storybooks
- <u>Storybird</u>- Boost your writing skills with 700+ Challenges created by professional educators and expert authors.

Typing

- <u>Kaz Type</u> typing software that is accessible to both mainstream students and those with special educational needs.
- TypingClub Learn Touch Typing Free
- Typing Lessons Learn Touch Typing

Tips for Teachers

Online Classroom Resources

- How to Create an Online Classroom Stanford Online High School
- Online Teaching in the Time of the Coronavirus Ed Tech Emma
- Online Learning Transition tips google doc
- Free Online Learning Resources for Teaching Your Students Virtually We are Teachers
- CSTA-Compiled Resources to Support Teaching During COVID-19
- Resources for Online Meetings, Classes, and Events Google Doc
- 9 Tips for a Good Distance Learning Lesson Using Zoom Athlos

- <u>Digital Learning Resources COVID-19</u> from the Arkansas Department of Education -Google Doc
- Microsoft education
- Parlay
- Learning by Questions
- Me Power Academy for Teachers Help your pupils to build better habits for well-being and improved exam results
- Socrative Your classroom app for fun, effective, engaging, and on the fly assessments
- Quizlet Help every student confidently learn anything, no matter what they're striving to achieve. Using Quizlet's free study sets, study modes and in-class game, you can instantly create a more engaged classroom.
- <u>Padlet</u> Make beautiful boards, documents, and webpages that are easy to read and fun to contribute to.
- <u>5 Minute Lesson Plan</u> The simple online tool that creates comprehensive lesson plans in 5 minutes flat.
- <u>Ted-Ed for Educators</u> Browse hundreds of TED-Ed Animations and TED Talks designed to spark the curiosity of your learners. You'll also find thousands of other video-based lessons organized by the subjects you teach.
- Using Library of Congress Video / Moving Pictures in the Classroom Google Doc
- <u>Digital Citizenship Curriculum & EdTech Reviews</u> -
- <u>Seesaw</u> Students explore a variety of powerful and intuitive tools (like draw+record, collage, video, and more!) to show what they know in the way that works best for them

Encouragement

 <u>Teachers, The Next Weeks of Online Learning Don't Have to Be Perfect</u> - We are teachers

Important Announcements

- SAT cancellation by the College Board
 - Coronavirus Updates for Students Taking the SAT
 - College Board Cancels May SAT in Response to the Coronavirus
- AP test updates
 - AP Updates for Schools Impacted by Coronavirus
- SAT Cancelations
 - On March 16, 2020, The College Board officially canceled May 2, 2020, SAT Administration. As well as canceling the makeup exams for the March 14 SAT Administration.
 - Learn more here: <u>College Board Cancels May SAT In Response to the</u> <u>Coronavirus</u>
 - And Here: <u>College Board Coronavirus Updates</u>

- AP Exam Updates
 - The College Board is also monitoring the crisis of Coronavirus in relation to AP Exams
 - o You can stay up to date on them here: <u>AP Updates for Schools</u> College Board
- AP Central Education Professionals The College Board
 - o AP Updates for Schools Impacted by Coronavirus
 - o Free AP Classes