ONLINE LEARNING RESOURCES

Overall Learning: All Subjects

Free

- **Education.com** – lesson plans
- **Teacherspayteachers.com** – lesson plans
- **TVOKids** – Keyboard Climber and other games
- **TED Talks for Kids: https://ed.ted.com/**
- **T.K.S.S.T** – Smart videos for curious minds of all ages.
- **BrainPop and BrainPop Jr.** – (styled BrainPOP) is a group of educational websites with over 1,000 short animated movies for students in grades K-12 (ages 6 to 17), together with quizzes and related materials, covering the subjects of science, social studies, English, math, engineering and technology, health, and arts and music. FREE ACCESS DURING CORONA VIRUS:
- https://www.brainpop.com/
  https://jr.brainpop.com/
- **Funbrain** – offers hundreds of games, books, comics, and videos that develop skills in math, reading, problem-solving and literacy: https://www.funbrain.com/
- **Starfall** – children have fun while they learn - specializing in reading, phonics & math - educational games, movies, books, songs, and more for children K-3. Some free content: https://www.starfall.com/h/index-grades123.php
- **Scratch** – is a free programming language and online community where young people can create their own interactive stories, games, and animations. Scratch is a project of the Lifelong Kindergarten Group at the MIT Media Lab.
- **MobyMax** – If you wish to use MobyMax at home, you will register on www.mobymax.com by clicking the “Homeschool” checkbox to register as a teacher. Once you sign in, you can click the “Roster" button to add your children to your clas. MobyMax is an online suite of learning solutions designed to provide K-8 teachers with CCSS-aligned content, assessments, and activities for all topics and subject areas.Currently, MobyMax covers 27 subject areas, including science, social studies, math, phonics, spelling, and more.
- **Quizizz** – You can access hundreds of ready-made learning quizzes or create your own.
- **Kahoot** – Give your kids engaging and easy-to-use learning games to study at home while school is out, or as an extra to school curriculum. Sign up and get access to millions of free learning games for the entire family.
- **SumDog** – (some games are free). Enjoy personalized math & spelling practice that students love.
- **Quizlet –** makes simple learning tools that let you study anything. Start learning today with flashcards, games and learning tools — all for free.
- **Study Island, an Edmentum product –** helps students in kindergarten through 12th grade master state-specific, grade-level academic standards in a fun and engaging manner. FREE ACCESS DURING CORONA VIRUS.

- **o** Arcademics : https://www.arcademics.com/
- ABC Mouse : https://www.abcmouse.com/html5#abc/student_home
- PBS Kids: https://pbskids.org/
- Toy Theater -Math, Art and Reading: http://toytheater.com/
- Free printable worksheets & Activities:
- https://www.123homeschool4me.com/home-school-free-printables/
- https://www.allkidsnetwork.com/
- Smithsonian:

https://www.smithsonianmag.com/smithsonian-institution/eight-digital-education-resources-around-smithsonian-180974430/

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*Scholastic Learning: Scholastic Learn at Home provides 20 days' worth of active learning journeys designed to reinforce and sustain educational opportunities for those students who are unable to attend school.	ELA, Science and Social Studies	K - 9
*Newsela: Engaged learners are better learners. 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.	ELA, Science and Social Studies	K-12

Khan Academy: Free on-line resource for lessons, activities that can be assigned to students or that students can access and create their own accounts.	ELA, Math, Science and Social Studies	K-12

30 Virtual Field Trips with Links - Kids getting bored? Take them on virtual field trips to places they normally couldn't go and see. There are field trips to places like San Diego Zoo, Yellowstone National Park, Mars and more.	All subjects	Elementary, could go older just depends
National Parks Virtual Field Trips - 33 Different National Parks that offer virtual field trips. Why not go and learn about one and then persuade us as to why your National Park is the best?	All Subjects - depends on what you do after they visit	K-12
School Shut Down Instructional Packets- Various ELA and Math packets broken down by grade level with answer keys.	All subjects	K-8

https://wonderopolis.org/
https://www.tweentribune.com/category/junior/
https://www.dogonews.com/
Scholastic News: https://scholasticnews.scholastic.com/
Sports Illustrated Kids: https://www.sikids.com/

Requires Subscription

- **ABCMouse**
- **Freckle by Renaissance** – Math, ELA, Social Studies and Science.
- **ABCya** – Find the Technology and other games
- **Superteacherworksheets.com** – (free trial worksheets)

PE/Active

Free

- **Cosmic Kids Yoga**
- **Drawing For Activities** – 10 activities, 10 rep counts, draw from a cup
- **Les Mills for Kids on YouTube**
- **GoNoodle**
- **Joe Wicks PE Classes on YouTube**
- **Planet Fitness** – Free Online Classes
- Go Noodle:https://www.gonoodle.com/
- TakeYourMarks
- DoYogaWithMe
- .Les Mills Born to Move Kids: https://www.youtube.com/channel/UCJIZkpEAHfJ4kSkbkB8krDg/videos
- Calming: https://www.calm.com/blog/take-a-deep-breath?utm_source=lifecycle&utm_medium=email&utm_campaign=difficult_times_subs_031720

Online Health Educators - Google link is curated by 2016 SHAPE america teacher	Health	6-12
SHAPE America Tips to teaching in an online learning environment	PE/Health	6-12

Science

Free

- **Discovery Mindblown** – More of an app. Activities, fun facts, games on a variety of science topics.
- **NASA Kids Club** – a place to play games and learn about NASA!
- **Cincinnati Zoo**
- **Atlantic White Shark Conservancy** – Shark Story Hour
- **Periodic Videos on YouTube**
- **Project Noah** – Global site where you can view and share wildlife
- **Virtually Tour National Parks** – https://crafty.diply.com/121060/you-can-virtually-tour-a-whole-bunch-of-national-parks-from-your?utm_source=facebook&utm_medium=mnv&utm_content=mnv003228
- Mystery Science: https://mysteryscience.com/lessons/seasonal/current-events
- Nat Geo: https://kids.nationalgeographic.com/

- FAB LAB (Science Videos): https://www.youtube.com/thefablabhq
- ABCYA
- Science and Activities: https://www.kiwico.com/kids-at-home?utm_medium=sms&utm_source=blast&utm_content=promo&utm_campaign=031620
- Science Kids: http://www.sciencekids.co.nz/
- Exploratorium: https://www.exploratorium.edu/
- KidsPointz: http://www.kidpointz.com/kids-activities/science-activities/
- Education.Com: Science: https://www.education.com/activity/science/
- STEM Buddies: https://www.sciencebuddies.org/stem-activities
- PhET Interactive Simulations
- 10 Interactive Science Simulations
- Science News For Students: https://www.sciencenewsforstudents.org/

Coding/Programming

Free

- **Run Marco!** – Free game that serves to introduce the young children into the world of programming. ... In fact, any person can learn basic programming concepts through video games.
- **Tynker** – If you do not have a Tynker account, your child will have 30 minutes/month. An educational programming platform aimed at teaching children how to make games and programs. Instead of typing the source code, you visually drag blocks of code and snap them together.
- **Code.org**
- **Blocky Games**
- **Grok Learning** – First two modules are free.
- **The Bebras® Computing Challenge** – introduces computational thinking to students. May have to be set up by a teacher.
- Scratch Jr.
- Minecraft: https://education.minecraft.net/

Requires Subscription

- **codeSpark**
- **Kodable**

Internet Safety

Free

- **Interland** is a free, web-based game that makes learning the ways of the web a fun, engaging and hands-on experience. Kids are invited to play their way to Internet Awesome and become fearless explorers of the online world in a quest to deny hackers, sink phishers, one-up cyberbullies and outsmart oversharers.

Typing

Free

- **Nitro Type**

Requires Subscription

- **Typing Club**
- **Keyboard Climber**

Math

Free

- **Math Playground** – Math Playground has grown to include a wide variety of math topics, from problem solving and mathematical art to real world math and thinking games. Organized by grade.
- **XtraMath –** is a free web program that teaches addition, subtraction, multiplication and division facts which are critical to success in mathematics: https://xtramath.org/#/home/index
- **Splashlearn** – Discover fun and learning in equal measure with Splash Math - an immersive K-5 learning experience. Splash Math is the world's first scientifically-designed, game-based math curriculum packaged in a child-friendly and safe app.
- **Math Game Time** – is your destination for the best math games and homework help online. Our games are fun, educational and trustworthy. K – 7th Grade.
- **Wacky Math Hour with Alex Kajitani**
- https://www.mathgames.com/
- https://mathbeforebed.com/
- Math Scavenger Hunt/ Math Detective: https://drive.google.com/file/d/1rREhtWgD1RH7t46AXooduuWB8WS1Jir1/view
- Math Games: https://drive.google.com/file/d/1g8V4oZF9xJPff_ROsnLBx0qTDiEDK4TQ/view
- Math Card Games: https://drive.google.com/file/d/1-mNeG3tEcadWJ0SP2Z3OECw-IfjrtUfJ/view
- Math Board Games: https://docs.google.com/document/d/1ZvqK0Zbi6hXvhKJMDr6rqUPZOlVRvfniugYgt98_zvo/edit
- Bed Time Math: http://bedtimemath.org/fun-math-at-home/

Greg Tang Jr: On-line math games	Math	K-8

Prodigy - The engaging, curriculum-aligned math platform loved by over 50 million students, teachers and admins. No cost, ever. Prodigy is a free, Pokemon-style math game that has been proven to improve student scores and confidence	Math	1-8

Dreambox - Includes over 2,000 math lessons. These accounts are available to all K-8 students during school shutdowns and have been set up for Kirkwood students. Michele Niece will provide account information to teachers by March 25.	Math	K-8

EdPuzzle Math Video lessons link The Google Sheet is organized by grade band and topic. It has links to EdPuzzle videos on a plethora of topics that are identified by grade level and contain a detailed description. If you are familiar with EdPuzzle, the video contains mostly direct instruction with period opportunities for formative feedback embedded in the videos.	Math	K-12

Requires Subscription

- **Mathseeds** – is a comprehensive online mathematics program for children aged 3-9. It offers a huge range of carefully structured lessons and activities that build mathematical skills over a broad range of number, shape and measurement topics.

ELA/Reading

Free

- **Teach Your Monster** – Help children learn to read with our free, award-winning reading and phonics game.
- **Dreamscape** – Combining strategy, engagement, and imaginative reading passages to create a fun, curriculum-aligned literacy game!
- **Enchanted Learning – Dictionary** – includes free worksheets, quizzes
- **Raz Kids** – May have to be set up by a teacher. Online guided reading program with interactive ebooks, downloadable books, and reading quizzes: https://www.raz-kids.com/
- **Read to Me** – free books online
- **Storyline Online** – is a children's literacy website created by the SAG-AFTRA Foundation, which provides free storytelling videos and resources for parents and teachers to foster a love of reading in children.
- **Jennifer Garner – Save With Stories**
- **Tumblebooks –** TumbleBooks are animated, talking picture books which teach kids the joy of reading in a format they'll love. TumbleBook Library takes existing picture books, adding animation, sound, music and narration to produce an electronic picture book. You can read it, or have it read to you.

- **Storynory** – Free audio stories. We are a podcast and a website with audio streaming.
- **The International Children's Digital Library Foundation (ICDL)** – is a free online library of digitized children's books
- **Oxford Owl** – Free books and storytelling videos.
- **Barnes and Noble Online Storytime**
- **Read to Me International** – Educational Read Alouds
- **Josh Gad Reading Stories** – https://chipandco.com/actor-josh-gad-is-reading-books-to-kids-online-every-night-during-coronavirus-quarantines-383789/?fbclid=IwAR30okGOsagJeHu37SruX6F39EC6CbAE8xtEspMgHwosw9TVF-3psEoLy4M
- Epic: https://www.getepic.com/
- Project Gutenberg: https://www.gutenberg.org/
- Readworks.org: https://www.readworks.org/find-content#!q:/g:/t:/pt:/features:/
- Book Flix: http://teacher.scholastic.com/products/bookflix/#/
- Dr. Seuss: https://www.seussville.com/
- ReadWorks.org
- CommonLit.org
- Gutenberg Project Free eBooks
- NewsELA
- Storyline Online
- Digital Author Visits
- **https://www.weareteachers.com/best-reading-websites/?utm_source=WAT_MDR&utm_medium=Enews&utm_campaign=WAT_CVEnews03212020**
- **Author Read Alouds:**
- **https://www.katemessner.com/read-wonder-and-learn-favorite-authors-illustrators-share-resources-for-learning-anywhere-spring-2020/**
- Into the Book: https://reading.ecb.org/
- Kanopy.Com (need a library card to use it)- e books/audiobooks, thousands of films and documentaries: https://www.kanopy.com/
- https://readaskchat.net/: downloadable story app with a beautiful digital library for children 6 months-4 years old. They have opened up their typically paid for library temporarily for free with this access code: 5RVLD4 Download and enjoy through April.
- Libby and Hoopla (need a library card to use it)- e books and audiobooks: https://www.overdrive.com/ https://www.hoopladigital.com/

Your Learning A-Z subscriptions give your students full access to literacy resources from home or any place with an Internet connection.	ELA	K-8

Read.Inquire.Write

No Red Ink: basic grammar

VOCAB.com

Quill.org

Phonics:

Starfall
Good and Beautiful
Dog on a Log
Reading Eggs
Fun Fonix
SquigglePark

Requires Subscription

- **Reading Eggs** – is the multi-award winning learning program that helps children learn to read. Based on scientific research and designed by experienced elementary teachers, it's proven to help kids learn to read using interactive reading games, guided reading lessons, fun activities, and over 2,000 digital story books.

Foreign Language

Free

- **Duolingo** – You can learn languages on Duolingo completely free. You can use it on your computer and sync it with our free apps for your mobile device.
- https://www.wilbooks.com/free-spanish-online-books

Writing

Free

- **Make Beliefs Comix** – website and iPad app that helps students create comics and build writing skills.
- **Book Creator** – Book Creator is a simple tool for creating awesome digital books. Available today in the App Store with Book Creator Free you can create your first beautiful iBook for free. When you're ready to make more books there is a quick in-app upgrade for unlimited books.

Art

Free

- **Adobe Spark** – is an easy-to-use online tool that allows non-designers to create professional quality graphics, short promotional videos, and impressive single-page web “stories.” Free starter plan.
- **Scratch** – is a free programming language and online community where you can create your own interactive stories, games, and animations.
- **Tux Paint** – is a free, award-winning drawing program for children ages 3 to 12 (for example, preschool and K-6). ... It combines an easy-to-use interface, fun

sound effects, and an encouraging cartoon mascot who guides children as they use the program.
- **Hellokids.com** – We offer you coloring pages that you can either print or do online, drawings and drawing lessons, various craft activities for children of all ages, videos, games, songs and even wonderful readings for bedtime.
- **MO Williams Videos**
- Drawing Activities/ Blank Comics: https://jarrettlerner.com/activities/
- Paris Museums Put 100,000 Images Online for Unrestricted Public Use
- Daily Art Tutorials
- Jarrett J. Krosoczka
- 12 Virtual Tours of Museums

Learn to Draw with Muffalo Potato- YouTube Channel that provides drawing lessons to students.	Art	K-12

Requires Subscription
- **WordArt.com** – is an online word cloud art creator that enables you to create amazing and unique word cloud art with ease.
- **Orange Easel Online Classes**

Music

Requires Subscription
- **SmartMusic** – is interactive music learning software that can dramatically improve students' skills by transforming the way they practice and learn. As students perform along with the music on-screen, they hear their part in context with professional accompaniment.
- **Free:** Music: https://docs.google.com/document/d/e/2PACX-1vTqWvw09AK0RmzHg13w2CmTAIv6fGLuatZroHCyjZgYkyR-WcHbqKtc2HRKHfw3usQt3VXBjnYR7yIo/pub

Career Development

Free
- **Missouri Connections** – is a comprehensive, online, career development and planning program that is provided free of charge to all Missouri citizens. Missouri Connections helps individuals learn about their talents, skills, and interests and makes the connection between planning for continued education and the work world.

Social Studies

Free
- **National Geographic Kids**
- **Google Earth**
- **Time for Kids**
- **Smithsonian for Kids**

- **Who Was?** – Historical figures, pop icons, etc.
- **Crash Course on YouTube**
- 10 Best Social Studies Tools for Middle School
- **Virtual Museum Tours:** https://www.travelandleisure.com/attractions/museums-galleries/museums-with-virtual-tours?fbclid=IwAR3JEcNd2d19W0iyP15SEK86TrBAgJmrWVESE_PiCEVviNYYbR8GQLImsf8

Geography

Free

- **Tutorful** – Top geography websites, YouTube videos, resources
- **Seterra** – Free world geography, online quizzes
- **World Games** – Geography Games
- Into the Map: https://intothemap.org/

Other:

-Flashcards/Smarty Pants: https://www.amazon.com/Melissa-Doug-Smarty-Pants-Grade/dp/B00729W3N4/ref=sr_1_2?dchild=1&keywords=smarty+pants+kids+game&qid=1584992934&sr=8-2

-Crossword Puzzles: https://www.puzzles-to-print.com/crossword-puzzles-for-kids/

-Conversation Starters: https://drive.google.com/file/d/18NA0N_DhQa3ivB-igRon8YZmol1vRkeH/view?usp=sharing

-Story Starters Activiites:-https://www.reallygoodstuff.com/free-resources-library

-Did you know Videos?: http://wonderopolis.org

-Green screen DO INK APP

-Animate Your Lifehttps://tellagami.com/

-Wordscape APP

Completed and Free Lesson Plans: https://www.beaverton.k12.or.us/departments/library-services/remote-learning/

Scholastic Lesson Plans

https://classroommagazines.scholastic.com/support/learnathome.html?promo_code=6294&eml=CM/smd/20200312//txtl/sm/ed

Preschool Ideas:
https://drive.google.com/file/d/1Yg-z73Tc554tBAqBtBsoBTtr6_PKLUii/view?usp=sharing

Educational Companies Offering Free Subscriptions During Closure:
http://www.amazingeducationalresources.com/