The Center@USF
for Child Welfare

Tips on learning from home:

- Prepare a space designated for learning that's away from televisions and video games
- Set goals on what you want your home students to accomplish
- Create a schedule and stick to it
- Talk to your kids' teachers about accessing learning materials remotely
- Seek clear guidance on what's expected of your children while they're out of the classroom

Frontiers for Young Minds
This website has a free collection of science-related material for kids.

Huntington Learning Center
Download the recorded 30 minute webinar to help parents maximize children's learning at home.

DK find out!
DK find out! Has free lesson plan ideas for teachers and resources for parents, as well as videos and interactive modules on a variety of subjects.

Epic!
Epic! Has thousands of books and videos online for kids. There is a 30-day free trial to set up an account.

Khan Academy
Khan Academy is a non-profit organization that has exercises, quizzes, and videos to help students.

Bill Nye the Science Guy
you might recognize the name of this children's science show host.
Nye is a well-known science communicator with a long list of life science, physical science, and planetary science lessons.

Brainpop
This website offers free access for students whose school is closed due to COVID-19.
The site even has a free learning module for young people on coronavirus.

National Geographic Kids
This site from the National Geographic Society has everything from outer space to women heroes and homework help.

Raz-Kids
Raz-Kids This site from Learning A-Z is designed for students from kindergarten through fifth grade and has a free trial.

Pre-School and Early Elementary School

[Oxford Owl](#) - Free e-books and math games and activities for ages 3-11

[BrainPop Junior](#) - Learning tools for STEM, social studies, reading/writing, health and arts for grades K-3

[The Space Foundation Discovery Center](#) - STEM lesson plans for ages PreK-20

[Mystery Science](#) - Science lessons for grades K-5

Elementary, Middle School and Above

[ABCYa](#) - Reading and math games and activities for grades PreK-6

[Zearn.org](#) - Math lessons for grades K-5

[Disneynature](#) - Movies and complimentary educational materials for grades 2-6

[Scratch](#) - Interactive story, game and animation design from the MIT Media Lab, designed for ages 8 to 16 but available for anyone

[STMath](#) - Math lessons for grades PreK-8

[Prodigy Math](#) - Math programs for grades 1-8

[Curriculum Associates](#) - Math and reading activity packs for grades K-8

[DK Find Out!](#) - Lessons in subjects such as history, science and coding

[Listenwise](#) - Non-fiction audio stories covering ELA, social studies and science for grades 2-12

[CommonLit](#) - Reading and writing lessons for grades 3-12

[Carnegie Mellon University Computer Science Academy](#) - Interactive middle and high school computer science curriculum

[Codecademy](#) - Data science and coding lessons for high school and college students

[Carnegie Mellon University Computer Science Academy](#) - Interactive middle and high school computer science curriculum
[Amazon Future Engineer](#) - Free computer science courses for grades 6-12

All Ages

[National Geographic Kids Science Lab](#) - Science experiments, videos and articles

[National Ocean Service (NOAA) Kids](#) - Science activities and resources for kids and educators

[Lunch Doodles with Mo Willems!](#) - Kennedy Center Education Artist-in-Residence Mo Willems explore ways of writing and making with kids of all ages

[Scholastic Learn-At-Home Resources](#) - Learning experiences for K-9

[Greg Tang Math](#) - Math games and resources for all ages

[SciShow Kids](#) - Videos explaining scientific concepts for young, curious minds

[Frontiers for Young Minds](#) - Science articles written by scientists and reviewed by kids

[The Kid Should See This](#) - STEAM, history, and culture-focused videos for kids of all ages

[Imagineering in a Box](#) - Lessons on theme park design and engineering via Walt Disney Imagineering, Pixar and Khan Academy

[BBC Bitesize](#) - Lessons covering math, English, science and more for ages 3-16+

[BrainPop](#) - Learning tools covering a variety of subjects

[BreakoutEDU](#) - Immersive learning games for grades K-12

[Wonderopolis](#) - Educational articles for grades K-12

[XtraMath](#) - Math programs for students, parents and teachers

[How Stuff Works](#) - Educational videos exploring the world around us

[Code.org](#) - Computer science lessons for grades K-12

[Typing.com](#) - Keyboarding, digital literacy, and coding lessons for all ages

[IXL](#) - Lessons in math, language arts, science, social studies and Spanish for grades PreK-12

[Greatminds.org](#) - Math, ELA and science for grades K-12

[California Academy of Sciences](#) - Apps, immersive interactives, and engaging videos covering a variety of science topics

[Bill Nye the Science Guy](#) - Educational videos covering life, physical and planetary sciences

[NASA STEM @ Home for Students](#) - STEM articles and activities for grades K-12+

[Gizmos](#) - Simulations exploring concepts in math and science for grades 3-12

[PhET Interactive Simulations](#) - Interactive simulations for science and math

[Khan Academy](#) - Lessons on grammar, science, history and math for grades K-12

[Professor Egghead Science Academy](#) - Interactive lessons on science and engineering

[Quill.org](#) - Writing and grammar activities for grades K-12

[Quizlet](#) - Flash cards, quizzes and games for languages, arts and humanities, social science, computer skills, science and math

[Duolingo](#) - Language education for 35 languages

[OnlineFreeSpanish](#) - Spanish learning games, coloring pages and interactive activities for all levels

[OnlineFreeSpanish](#) - Spanish learning games, coloring pages and interactive activities for all levels

Additional Resources (may require purchase or subscription)

[Pre-school Inspirations](#) - Lesson plans for toddlers

[edHelper](#) - Reading and math exercises for grades PreK-12

[hand2mind](#) - Daily lessons and activities in math and literacy for grades K-5

[Institute for Excellence in Writing](#) - English language arts lessons in writing, grammar and vocabulary for grades 3-12

[Other Goose](#) - Lessons for ages 2-7

[ABCmouse](#) - Reading, math, science and art curriculum for ages 2-8

[Reading IQ](#) - Books for kids of all reading levels, ages 2-12

[Raz-Kids](#) - Literacy and reading comprehension at various levels in English and Spanish for grades K-5

[Epic!](#) - Books, learning videos and quizzes for ages 12 and under

[Amplify](#) - ELA, math and science curriculum for grades K-8

[Adventure Academy](#) - Reading, math and science games and videos for ages 8-13

[Vooks](#) - Read-aloud animated books and complimentary lesson plans

[Book Creator](#) - Creative book builder for students and teachers

[CodeCombat](#) - Game-based computer science lessons

[MentalUp](#) - Memory, logic and problem-solving games for all ages

[Conjuguemos](#) - Language education for Spanish, Portuguese, French, German, Italian, Korean and Latin

[Mango](#) - Language education for 70 languages

[PandaTree](#) - Spanish and Mandarin Chinese language education for ages 2-17

[edHelper](#) - Reading and math exercises for grades PreK-12

[hand2mind](#) - Daily lessons and activities in math and literacy for grades K-5

[Institute for Excellence in Writing](#) - English language arts lessons in writing, grammar and vocabulary for grades 3-12

[CodeCombat](#) - Game-based computer science lessons

[MentalUp](#) - Memory, logic and problem-solving games for all ages

Interactive Learning

[Accessibyte](#) is offering free access to all of their learning apps during the pandemic including Typio and Quick Cards

[Arcademics](#) offers free multiplayer educational games for math and language arts

[Cool Math 4 Kids](#) offers free games, quizzes and lessons in math for younger students

[Explorable](#) offers free educational science projects including how to make sun dials and how bread decays

[Fun Family Crafts](#) offers free educational crafting ideas from toddler to teen including crystal egg geodes and coffee ground fossils

[Minecraft: Education Edition](#) offers free educational tools and videos when you have a Microsoft account.

[OH WOW Science Center](#) offers free educational videos and projects on their Facebook

[Science Fun](#) offers educational science projects fro kids including black light beverages and the water cycle in a jar

[Sesame Street](#) offers free online learning games and videos for young students from 3-5 p.m. on March 27 Scholastic is offering a free [Virtual Book Fest](#) on their website with guest speakers and a dance party!

[The Magic School Bus](#) offers free online learning, experiments and an educational cartoon available on Netflix

Other Learning Resources

[123 Homeschool 4 Me](#) offers free worksheets and coloring pages for young students

[3P Learning](#) is offering 4 weeks free for teachers who would like to teach their students from home (ages K-16)

[2Simple](#) offers a free learning program called Purple Mash to help teach students english and math skills

[All Kids Network](#) is offering free worksheets and crafts for students

[Ascend Math](#) is offering a free trial for teachers until the end of April so they can teach math skills from home

[Audible](#) is offering a free 30-day trial on audiobooks for kids

[Big History Project](#) offers a free platform for teachers to teach social studied from home

[Classroom Cereal](#) offers free grammar worksheets for students

[Desmos](#) offers free activities for teachers to use with students online and teach from home

[DiscoveryK12](#) offers free student accounts to learn 7 standard courses online

[NASA](#) is offering their entire library free online for students

[New American History](#) offers history lesson plans for students K-12

[NSW-Education](#) is offering free online learning resources and study tips for students and parents learning at home including links to educational games

[PBS](#) offers Everyday Learning opportunities for online learning (ages PreK-13)

[ReadWorks](#) offers free reading comprehension activities for students K-12

[Scholastic](#) offers free online learning, educational games and reading resources for kids and parents

[Scholastic Kids Press](#) offers free news from kids, for kids

[The New York Public Library](#) is offering free e-tutoring services and over 300,000 e-books for download on the SimplyE app

[Teacher.org](#) has put together a list of lesson plans for math, science, english, social studies and even P.E.

[The Public Library of Youngstown](#) and Mahoning County is offering free educational resources and e-books

Virtual Tours

[Disney World](#) offers a free virtual tour of the park on Google

[Explore](#) offers free livestreams and videos from all over the world

[Google Earth](#) is offering free virtual tours of National Parks

[Legoland](#) offers a free virtual tour of their Lego Hotel

The [Louvre](#) offers free virtual museum tours

[NASA](#) offers free virtual tours including Ohio's own Glenn Research Center

[Seaworld Orlando](#) offers a free interactive virtual tour of their park

[The Cincinatti Zoo](#) offers free livestreams and educational videos

[The National Aquarium](#) offers several free livestreams of the world's coral reefs

[The National Women's History Museum](#) offers a free virtual tour and educational resources

[The Smithsonian's National Museum](#) offers a free virtual tour

[The Smithsonian's National Zoo](#) offers the Panda Cam livestream and educational lesson plans

the [Van Gogh Museum](#) offers a free virtual tour on Google

[Wild Earth](#) offers free educational videos and livestreams in the African Safari