

EDUCATIONAL RESOURCES FOR CHILDREN AT HOME DUE TO COVID-19



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](#) 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 for 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 studies 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