

Virtual Learning for Kids of All Ages

1. [PBS Learning Media](#)

These interactive lesson plans are curricular-aligned to meet standards from preschool all the way through high school. FREE

2. [Museums with Virtual Tours Through Google Arts and Culture](#)

Google Arts and Culture allows children to access world-renowned museums from home. You can tour the collections of more than 1,200 museums online through its catalog. Start with its [top 10 virtual museum tour list](#), or just browse through the online catalog for top children's museums, or favorite periods or artist. Arts history hour, anyone? FREE

3. [Khan Academy](#)

Khan Academy is always free and provides high-quality content for kids (and adults) of all ages. Make sure to check out Khan Kids for the littlest of learners. FREE

4. [Code.org](#)

Since 2013, Code.org has been providing free online coding classes for students of all ages. Learn how to think like a programmer while completing online modules. FREE

5. [Scholastic Learn From Home](#)

The K-12 education powerhouse that is Scholastic has you at-home learning needs covered with lessons for kids from pre-K through sixth grade and up. Kids can dive into topics like the future of zoos and life science. It's all divided by age and grade level. Requires small monthly fee.

6. [ReadWriteThink Printing Press](#)

If your kids want to create newsletters, newspapers, brochures, or any other printable, then check out the Printing Press from ReadWriteThink. They provide engaging lesson plans for kids in K-12 to bring the printed word to life. FREE

RELATED: [Top Subscription Boxes for Kids: Art, Crafts, Science, and More Activities](#)



Sight words, math problems, and more are available for preschoolers and elementary school kids at [Starfall.com](#).

Preschool Online and Remote Learning

7. [Starfall Education](#)

This bright and colorful website will appeal to preschoolers and those in the early elementary years, from pre-K through third grade. The activities are easy to find and arranged by discipline, season, or curricular topic. (Some FREE options, also membership options for more content.)

8. [The Cat in the Hat Invents](#)

Everyone's favorite Cat is the start of this STEM-based website that challenges kids to be engineers and problem-solvers. FREE

9. [Cosmic Kids Yoga](#)

The Cosmic Kids YouTube channel will get your kids moving for a little post- or pre-study yoga break. Kids follow the poses that also help to tell a story in these short (roughly 10 to 15 minute) yoga sessions. (It also streams on Prime.) FREE

10. [Highlights](#)

This popular kids' magazine provides interactive through its wide variety of websites and apps. Play endless rounds of hidden picture puzzles, learn about shapes, listen to stories, and more. FREE



Listen to any free episode of Wow in the World and print out a Wow Sheet to inspire more scientific thinking. Photo courtesy of Tinkercast

Elementary School Online Learning Options

11. [Wow in the World](#)

Wow in the World is a podcast for curious kids and their grown-ups brought to you by the folks at Tinkercast. These 20-30 minute episodes investigate factual real-world stories. FREE

12. [Mystery Science](#)

Mystery Science has opened up its most popular science lessons for FREE and easy for remote learning during the coronavirus crisis. Topics range from weather to who invented pizza. Head to your child's grade level for age-appropriate learning. FREE (as of publication)

13. [DIY.org](#)

Kids can watch videos and learn how to make something all on their own with DIY.org. Older kids will love creating their own videos to upload and share on the platform. A free 14-day trial is available.

14. [Cool Math Games](#)

This site offers tons of games that incorporate math into the strategy, from virtual Chess to more video-game like math games. Search by skill or take a break with some math trivia. FREE

15. [National Geographic Kids](#)

Explore the world through games and videos on National Geographic Kids. Take a quiz about Mars or explore current topics like Kids vs. Plastic. FREE

16. [Rivet](#)

Rivet is a free reading app that has over 3500 leveled books for kids. FREE

17. [Dance Mat Typing](#)

There is nothing all that exciting about learning how to type, but Dance Mat Typing somehow manages to make this tedious task fun! Four levels of play will have you typing like a pro in no time. FREE

RELATED: [FREE Things to Do Online This Month: Virtual Shows, Festivals, Storytimes](#)



Kids use their programming knowledge to code with Minecraft.

Middle School Online Education

18. [BrainPop](#)

BrainPop began as a collection of short cartoons that taught students about difficult topics. Over the years, it added a number of interactive features, such as games and quizzes. Teachers can request free access to gain to BrainPop's entire catalog of educational videos, and there is some FREE access to all during the coronavirus outbreak.

19. [Minecraft Education](#)

Minecraft Education is so much more than "just a game." This learning platform promotes creativity, collaboration, and problem-solving.

20. [Scratch](#)

Program your own interactive stories with Scratch. This free learning tool develops important skills like problem-solving, creative thinking, and collaboration. FREE

21. [Prodigy Math](#)

Sign up for a free account and start playing these standards-based math activities. FREE

22. [Funbrain](#)

Funbrain provides hundreds of free games, videos, and books that help kids develop their literacy, math, and problem-solving skills. FREE

23. [Kodable](#)

Type your first lines of code, learn javascript, and other programming concepts with this online computer science platform. Starting with basic drag and drop coding, Kodable provides lessons that will foster creativity and critical thinking. FREE

24. [NaNoWriMo](#)

Encourage creative writing with the NaNoWriMo 30-day writing challenge. Kids create a profile and will receive a variety of writing challenges as they work toward completing a novel! FREE



NOVA extends its science reporting to online and in classrooms, producing an extensive list of resources and original content. Photo courtesy of PBS

High School Online Education Resources

25. [Ken Burns in the Classroom](#)

Ken Burns has been making historical documentaries for nearly half a century. These thoughtfully developed lesson plans truly bring history to life. FREE

26. [Desmos](#)

This is the modern-day version of the good ol' graphing calculator. The free app will let you graph all the parabolas you want! FREE

27. [TED Talks](#)

Watch a thought-provoking TED Talk on just about any device. This nonprofit provides free access to thousands of inspirational, motivational, educational, and instructional talks. These [top 25 TED Talks](#) are a great place to start. FREE

28. [Quizlet](#)

This mobile and web-enabled app lets users create and use virtual flashcards that cover a variety of topics. Set up a virtual study session with friends over video or among the family. FREE

29. [How Stuff Works](#)

This website explains how just about any and everything works. With topics that range from science to entertainment and lifestyle, How Stuff Works takes challenging concepts and breaks them down into language that is easy to understand. FREE

30. [Nova](#)

Nova is the nation's top watched science series, so it should come as no surprise that its website is filled with original award-winning content from journalists, scientists, and engineers. FREE