

Free & Fun Educational Online Resources

ABCYa | www.abcya.com

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! With so much variety, there is sure to be something for kids at all learning levels and styles.

Arcademics | www.arcademics.com

Arcade + Academics = Fun Learning! Learn math facts quickly and boost student engagement with our free skill-building multiplayer math games, language games, & more!

Atlantic White Shark Conservancy Lessons | www.atlanticwhiteshark.org/shark-lessons-and-resources

Our online enrichment programs have resulted in our team putting together multiple lessons and supplemental resources. All of these educational materials are outlined on the website with links to supplemental videos on our YouTube Channel.

Codecademy | www.codecademy.com

Join the millions learning to code with *Codecademy*! The basic package is free and provides basic coding courses.

Coolmath | www.coolmath.com | www.coolmath4kids.com | www.coolmathgames.com

Welcome to the Coolmath network! These sites got started way back in 1997 to teach math and deliver wholesome fun to people of all ages. We're happy to report that we've convinced millions of people over the years that cool + math is an equation that makes sense!

·**Coolmath**: Our first site! Coolmath.com offers "math learning for ages 13-100" -- lessons, tools and learning that are easy to grasp on topics like algebra, pre-calculus and more.

·**Coolmath4Kids**: For our 13 and under users, Coolmath4Kids is an amusement park of math, games, and more, designed to teach math and make it FUN.

·**Coolmath Games**: This is our brain-training site, for everyone, where logic & thinking meet fun & games. We have thousands of strategy, logic, trivia and numbers games for everyone to explore. All of our games have been carefully selected to be both fun to play and mentally stimulating.

Use our games to build skills like pattern recognition, logical reasoning, memory recall, strategy, and of course, math! Our games have no violence, no empty action, just a lot of challenges that will make you forget you're getting a mental workout.

Entomology Today: Learn with Bugs at Home | entomologytoday.org/2020/03/27/learning-at-home-with-bugs

Providing activities related to learning about bugs including Print & Make, Activities to Do Together, Community Science with Your Phone, Watch & Do Online.

Exploratorium Online Resources | www.exploratorium.edu/explore

Dive into activities, interactive exhibits, video content, and more on subjects including art, astronomy, biology, chemistry, data, engineering, history, math, perception, physics, and a variety of other sciences.

·**Activities**: Explore our online resources for learning at home and low-cost, teacher-tested activities for the classroom and the curious.

·**Watch Videos**: Explore video and audio content produced by the *Exploratorium*.

·**Exhibits**: Browse our growing online collection of interactive exhibits.

·**Articles**: What are we thinking about? Who have we met recently? Who or what is inspiring us? Find out what's happening behind the scenes at the museum.

Fuel the Brain | www.funbrain.com

We are dedicated to bringing you high quality educational games, guides and printables that relate to core standards in elementary education.

FunBrain | www.funbrain.com

Created for kids in grades Pre-K through eighth, *FunBrain* has been the leader in free educational games for kids since 1997. *Funbrain* offers hundreds of games, books, comics, and videos that develop skills in math, reading, problem solving and literacy.

Google Arts & Culture | artsandculture.google.com

Google Arts & Culture puts the worlds of art, science, history, and travel at your fingertips. In addition to letting you take a selfie and compare your face to images from great works of art, it also lets you find information about artists, museums, historic figures, places, and historic events.

Highlights Kids | www.highlightskids.com

Powered by the popular kids' magazine, this website has free activities such as games, podcasts, craft and recipe instructions, science questions answered and more!

How Stuff Works | www.howstuffworks.com

How Stuff Works is an award-winning source of unbiased, reliable, easy-to-understand answers and explanations of how the world actually works. Our writers, editors, podcasters and video hosts share all the things we're most excited to learn about with nearly 30 million visitors to the site each month.

Kanopy | www.kanopy.com

As long as you have a library card, you can access all the free entertainment and educational videos this service has to offer. Most of the content choices on *Kanopy* are similar to what patrons of a well-stocked library would expect: well-selected, award-winning films; independent and foreign films; popular kids' and adults' TV series; educational shows. The animated books are top-quality, with classics from producers such as Scholastic and Weston Woods.

Khan Academy | www.khanacademy.org

For every student, every classroom. Real results. We're a nonprofit with the mission to provide a free, world-class education for anyone, anywhere. Join *Khan Academy* to get personalized help with what you're studying or to learn something completely new.

Make Me Genius | www.makemegenius.com

This website is an effort to provide concept-based education to school-going kids. We have tried to convert all school topics in short cartoon movies as kids love to watch cartoons. We have also tried our best to use day-to-day examples in all our videos so that kids can approach learning in a logical way.

Math Game Time | www.mathgametime.com

Math Game Time is your destination for the best math games and homework help online. Our games are fun and educational, as well as approved by parents and teachers!

Metropolitan Museum of Art Perspectives | www.metmuseum.org/perspectives

The Met offers a variety of articles, podcasts, and videos free on their website. Learn more about specific artists and their work with "close look" articles, read up on various periods of art history, listen to podcasts exploring subjects like Black History and more.

NASA's Universe of Learning | www.universe-of-learning.org/learners-families

You could explore the cosmos for the rest of your life and never stop learning new, captivating details. For example, how many stars are out there? How many stars make up galaxies? How many galaxies make up the universe? These, of course, are only a few questions you might ask! Humans have studied the cosmos for centuries. With our current suite of advanced space- and ground-based telescopes, we have answers to these and many, many more queries. Like us, scientists are always asking new questions. And we benefit from their ever-expanding research since it helps us better understand how everything in the universe works. Explore content from *NASA's Universe of Learning* – and begin to envision yourself as a scientist!

Nat Geo for Kids | kids.nationalgeographic.com

A supplemental site to the *National Geographic for Kids* magazine, they offer games, videos and educational information. The website activities are free but you have to buy a subscription to access the magazine.

Nick Jr. | www.nickjr.com

Welcome to *Nick Jr.*, the home of Baby Shark's Big Show, PAW Patrol, Santiago of the Seas, and more of your preschooler's favorite shows! Kids can watch full episodes & videos, play games, and interact with their fave *Nick Jr.* characters on desktop, tablet, and mobile devices. Plus, preschoolers will discover educational and silly surprises as they learn and explore.

PBS Kids | pbskids.org

PBS Kids offers tons of fun games with favorite characters from PBS shows. Kids can also watch videos of their favorite PBS shows for free!

Pest World for Kids | www.pestworldforkids.org

PestWorld for Kids is your home for bug facts and insect information! Explore the exotic world of bugs, arachnids and little critters. What do they look like up close, what do they eat, and what makes these fascinating creatures such pests? Enjoy a fun and educational journey into the world of pests!

San Diego Zoo Wildlife Explorers | <https://sdzwildlifeexplorers.org>

This site features videos, stories, games and activities about animals and plant life. They include fun facts as well as ideas on how to help preserve wildlife plus a “day in the life” of a baby hippo!

Sesame Street | www.sesamestreet.org

This site offers tons of fun games with kids’ favorite characters from *Sesame Street*. There are videos from the show, online coloring pages and an interactive Muppets area!

Seussville | www.seussville.com

Learn about the characters from your favorite Seuss books, watch videos such as *Horton Hears a Who* (1970) and *The Lorax* (1972), play Dr. Seuss-themed games or check out the Dr. Seuss shop for books and other fun merchandise.

Smithsonian for Kids | www.si.edu/kids

Fun stuff for kids and teens including games and activities as well as a peek at various parts of the museum’s collection.

Starfall | www.starfall.com/h

At *Starfall*, children have fun while they learn. *Starfall.com*® opened in September 2002 as a free public service to teach children to read. Since then it has expanded to include language arts and mathematics for preschool, kindergarten, first grade, second grade, and third grade.

Start with a Book | www.startwithabook.org

This site offers a long list of themes, such as Art, Night Sky, and Weather Report, for kids to explore. For each theme, you get book suggestions (for all reading levels), discussion guides, hands-on activities, and related sites and apps.

Storyline Online | www.storylineonline.net

The SAG-AFTRA Foundation’s Daytime Emmy®-nominated and award-winning children’s literacy website, *Storyline Online*®, streams videos featuring celebrated actors reading children’s books alongside creatively produced illustrations. Readers include Oprah Winfrey, Chris Pine, Kristen Bell, Rita Moreno, Viola Davis, Jaime Camil, Kevin Costner, Lily Tomlin, Sarah Silverman, Betty White, Wanda Sykes and dozens more.

SwitchZoo | www.switchzoo.com

- Animal Games: *Switch Zoo* features six free online games and an app to make new animals offline.
- Animal Music: *Switch Zoo* music is ‘performed’ by animals! After listening, learn how the music was created.
- Teachers’ Resources: The resources page provides an overview of the activities and information at *Switch Zoo*.

TedEd | <https://ed.ted.com>

Discover ideas that spark the curiosity of learners. Browse hundreds of *TED-Ed* Animations and TED Talks designed to spark your child’s curiosity. You’ll also find thousands of other video-based lessons organized by age-level and subject.

Wonderopolis® | wonderopolis.org

Welcome to *Wonderopolis*®, a place where natural curiosity and imagination lead to exploration and discovery in learners of all ages. Each day, we pose an intriguing question—the Wonder of the Day®—and explore it in a variety of ways. *Wonderopolis* was created by the National Center for Families Learning (NCFL) in 2010, and it has become one of the most popular education sites today.

World Wildlife Fund’s Wild Classroom | www.worldwildlife.org/teaching-resources

Connecting educators and parents with the tools and resources they need to help kids explore and understand the world around them. Together we can inspire the next generation to build a future where people and nature thrive!