

REMOTE LEARNING RESOURCES - GIFTED AND TALENTED

Parents, please preview resources before using with your children.

Virtual Trips

Virtual Field Trips

Here are 30+ great Virtual Field Trips for early learners to explore from your home on your couch. From zoos and landmarks to famous museums, you can explore the world with your child with over a month of virtual field trips! grades K-3

Virtual Museum Tours and Virtual Tours

Take a Google Maps tour to find and explore museums around the world.

Choose Your Own Learning!

Crash Course and Crash Course Kids

From courses like Astronomy to US History and Anatomy & Physiology, they've got you covered. Choose from an awesome variety of AP high school curriculum topics. With various witty hosts at your service, you won't even notice you're getting smarter!

Ivy League Classes

Here are 450 Ivy League courses you can take online right now for free middle-high school.

Teded@Home and Teded Riddles

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. Great for the "expert studies" (see below)

Free Subscriptions

Education companies offering free subscriptions due to school closings - plenty of educational resources.

Critical and Creative Thinking

Wonderopolis

From the site: "Wonderopolis is 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. The excitement of learning that comes from curiosity and wonder is undeniable, and Wonderopolis

helps create learning moments in everyday life—ones that fit in with dinner preparations, carpool responsibilities, a stolen moment between breakfast and the bus, or within school curriculum and education programs.”

Byrdseed Gifted

Website for anyone interested in gifted education. Of note is information on the benefits of inspiring curiosity. Also explore Ian’s weekly Puzzlements series.

Set Game

Great logical thinking activity, find six new sets every day. Keep track of your times to beat your best. Start with the tutorials and Set Junior. Try Quiddler on this site too!

Subject-Specific

ELA

Storyline Online

K-5. Free streaming videos featuring celebrated actors reading children’s books alongside creatively produced illustrations. Readers include Viola Davis, Chris Pine, Lily Tomlin, Kevin Costner, Annette Bening, James Earl Jones, Betty White and dozens more. Each video includes an activity guide with lessons for K-5 students to do at home.

Authors Everywhere!

This is a Youtube Channel created and run by middle grade author Susan Tan, and made possible by an amazing community of children's book writers and illustrators who wanted to do something to offer relief for parents and kids during these long days at home. On this channel, you'll find workshops, readings, activities, art projects, writing games, writing advice, and more.

Johns Hopkins CTY Book List - Let them choose their own adventures from this reading list for bright kids compiled by CTY’s reading experts, or connect them with fellow readers through CTY’s Summer, Online, and Family programs.

Scripps Spelling Hone skills as a great speller with online practice and games.

Pen Pals Learn all about how to find and be a great pen pal. Great to get mail! Students of the World, PenPal World and GlobalPenFriends.com are all free resources to connect people interested in pen pals all around the world.

New Harry Potter Hogwarts Site created by J. K. Rowling to beat coronavirus boredom.

STEM: Science, Technology, Engineering, and Math

Boolean Girl STEAM

Register for the free, live, instructor-led online series. Kids learn to code, build, invent, and animate. Each episode is age-appropriately tailored for ages 8 to 18.

Disney - Imagineering

Imagineering in a Box is a free online program comprising 32 videos in which Imagineers share how they use a wide range of skills – from story development and conceptual design, to math, physics and engineering – to create immersive experiences. The online curriculum aims to ignite curiosity, inspire creativity, and encourage innovation in the minds of students and teachers alike, while creating fun and engaging opportunities to explore new concepts.

Science Kids

A website that features a treasure trove of educational science materials. These include online games, experiments, lesson plans, quizzes, science projects, free activities and many more.

National Geographic Kids

Nat Geo Kids enables science lovers to explore the world of science through a collection of apps, games, magazines, toys, videos, and many other materials.

Challenging Math - resources and support for nurturing advanced and adventurous math learners. From early grades through high school.

Flipped Math - Flipped Mastery allows students to demonstrate mastery of all concepts and progress at their individual pace. Students will master all standards in Algebra, Geometry, Algebra 2, Pre-Calc, and Calculus.

NRichMaths - A collaboration between the Faculties of Mathematics and Education at the University of Cambridge, NRICH provides thousands of free online mathematics resources for ages 3 to 18, covering all stages of early years, primary and secondary school education - completely free and available to all.

Khan Academy Partner Content

Partners, such as The Museum of Modern Art, Exploratorium, Stanford School of Medicine, and The Brookings Institution, offer free learning experiences. In Lebron Asks, for example, students can learn about the muscles used while shooting baskets.

Math for Fun and Glory

Also from Khan Academy, this little-known resource contains Vi Hart videos, puzzles, and lots of fun with recreational math.

Social Studies

Big History Project

For middle and high school students, harness the curiosity and creativity with a supercharged social studies curriculum that goes beyond facts. BHP delivers a big picture look at the world, and helps students develop a framework to organize what they're learning.

Art

The Art Assignment

The Art Assignment is an educational video series that explores art and art history through the lens of the present. The series premiered in 2014 with episodes introducing you to emerging and established artists, each of whom share an assignment that relates to their approach to art. These episodes serve as open calls for makers across the globe, and thousands of artworks have been created and shared in response to the assignments.

Music

Learn all kinds of music for free, including methods and composition, history, with math, with science, as well as art and music games.

Instruments from recorder to piano, and many more Free Online Music lessons for kids

Podcasts

Podcasts are an easy way to engage children in interesting topics whenever you need a moment. They can also spark good conversation around the breakfast, lunch, or dinner table.

Book Club for Kids episodes gives middle grade students the chance to discuss a young adult book. Kids also have the chance to be at-home reviewers for the podcast!

Brains On! is for curious families. Each week, a different kid co-host joins Molly Bloom to find answers to fascinating questions about the world. The mission is to encourage kids' natural curiosity and wonder using science and history.

Myths and Legends talks about how folklore has shaped the world. There are stories of kings, Vikings, dragons, wizards, and more!

The Past & The Curious shares little-known stories from history, often humorously relayed.

Tumble is a science podcast that shares the stories behind science discovery. It explores how science actually works as a process. It's co-hosted by a science journalist and a teacher (ages 6-12).