

FREE VIRTUAL LEARNING OPTIONS

TEACHING TOOLS

- [**Parental Resources + Quick & easy at home projects curated for kids 2 and up**](#)
 - Talking to kids about social distancing
 - Creative projects and DIY for 2-7
 - Science, engineering, & creative craft projects for ages 2-16+
- [**PBS Teaching Tools: Virtual Professional Learning Series**](#)
 - [Tools for Anti-Racist Teaching](#)
 - [Our Planet Series](#)
- [**Remote Learning Tools from LAPCS**](#)

HISTORY & CURRENT AFFAIRS

- [**Learning about the Electoral Process**](#)
- [**Hispanic Heritage Month History**](#)
- [**Civics Education from the Constitution Center**](#)
- [**Tour of Federal Government Structure**](#)
 - Interactive website hosted by the U.S. Government Publishing Office
 - K-5th grade: teaching basics of the electoral process
 - Features games and learning adventures with Benjamin Franklin
- [**U.S. Constitution, Black History and Civic Education**](#)
 - 4th grade and up
- [**Educational Coin Collecting and Trading**](#)
 - Your child can play games, learn fun facts, and find out how to turn coin collecting into a hobby.
- [**The Museum of the World**](#)
 - allows virtual visitors to tour the Great Court and discover the ancient Rosetta Stone and Egyptian mummies.
- [**What Was There: Archived photographs and documents**](#)
 - Type in any city, state, or country to view an archive of historical photographs and other documents.
- [**History Games, quizzes and fact sheets**](#)
- [**National News Feed for kids**](#)
 - (2nd grade and up)
 - Updates in politics, science, technology, and the arts and more for kids
- [**This Virtual Tour of the Great Wall of China**](#)
- [**Online history classes**](#)
 - all ages preteen through adults
- [**Digital archive of history**](#)
- [**35,000 pages of online content on the cultures and countries of the world.**](#)

FREE VIRTUAL LEARNING OPTIONS

ARTS

Visual Art & Art History

- [Performing Art and Fitness from NORD](#)
- [Crafts, activities, mazes, dot to dot](#)
- [Artsology](#)
 - play games, conduct investigations, and explore different forms of art.
- [Free Online Coloring Book:](#)
 - Over 3000 coloring book images
 - Images can be colored virtually or after downloading printable image
- [National Gallery of Art's Kid Programming: NGAkids AP for iPad](#)
 - interactives offer an entertaining and informative introduction to art and art history.
 - Ages 4 and up, designed for ages 6-8
- [The Louvre](#)
 - Travel to Paris, France to see amazing works of art at The Louvre with this virtual field trip.
- [Metropolitan Museum of Art](#)
 - A wonderful, endlessly detailed way to get kids engaged in the world of art.
- [Kids Think Design](#)
 - explores careers in fashion design, graphic design, interior design, book design, product design, film and theatre, architecture, animation, and environmental design.

Culinary Arts

- [Big Freedia's Cooking Show: Live Stream on FB](#)
 - Cooking demonstrations with local celebrity for Sunday Brunches and Thursdays from the Botanical Garden in city park
 - Broadcast is available for free, but it is \$80/ticket to see Freedia in person at City Park
- [Nomster Chef](#)
 - Illustrated recipes designed to help kids age 2-12 cook with their grown-ups.
 - Recipes encourage culinary skills, literacy, math, and science.

FREE VIRTUAL LEARNING OPTIONS

Music

- [Songs for Teaching](#)
 - A large selection of fun songs to help teach preschool and kindergarten students
- [Play Instruments Virtually](#)
 - Interactive online simulations of instruments including the guitar, piano, pan flute, drums, and bongos.
- [Chrome Music Lab](#)
 - Introduction to virtual music production through experiment programs
 - Includes song maker, oscillator, rhythm program, voice spinner and spectrogram
- [Music Theory Training](#)
 - Introductory and intermediate music theory lessons, exercises, ear trainers, and calculators.
- [Music Based Spanish Learning](#)

LIFE SKILLS

- [Banzai](#)
 - Money Mgmt.
- [Kid-friendly workouts](#)
 - Choose from Strength for Kids, Agility for Kids, Flexibility and Balance for Kids, Warm-Up for Kids, Cooldown for Kids, Stand Up and Move for Kids, or create your own custom kid workout.
- [NGPF Next Gen Personal Finance](#)
 - free resources, games, learning resources, and lesson plans for teaching personal finance
- [Life skills curriculum](#)
 - grades K-12.
 - strategies for teaching social and emotional skills.

JUST FOR FUN

- [Indoor Activities for busy toddlers](#)
- [Free Game Database](#)
- [Online photograph jigsaw puzzles](#)
 - You can set the pieces from 6-1000+
- [Fun games, recipes, crafts, activities](#)
- [Carmen Sandiego videos, stories, and lessons for all subject areas](#)

FREE VIRTUAL LEARNING OPTIONS

SCIENCE, MATH & LANGUAGE

English

Reading Comprehension

- [Phonics skills](#)
- [Phonics games and printable worksheets for kids](#)
- [Bamboo Voice Based Learning- Alexa Based](#)
- [In to the Book: Reading Comprehension Strategy](#)
 - Games to get "into the book"
 - Bilingual option for spanish and english
- [Squiggle Park Reading Game](#)
 - for grades 2-8 that combines strategy, engagement, and imaginative reading passages to create a fun, curriculum-aligned literacy game.
- [Common Literary Model](#)
 - 2000 Free reading passages for grades 3-12, with reading comprehension and discussion questions.
- [Super Simple: songs to teach with](#)
 - 2-8 year olds
 - Resource section includes free flashcards, lyrics, recipes, coloring pages, worksheets, and other resources for children, teachers, and parents.
- [Theta Music Theory Trainer](#)
 - The Theta Music Trainer offers a series of online courses and games for ear training and music theory.
- [QuaverMusic](#)
 - offering free access to general music activities to all impacted schools, including free student access at-home
- [Sight Reading Training](#)
 - Sight reading and sight singing practice exercises.
- [Free original stories online ages 3-12](#)
 - Downloadable PDF links
 - Pagama Books Audio Book Podcast
- [Free Spelling, Reading Comprehension and Math Exercises](#)
 - K-6th Grade
 - Sample lessons are available as well as monthly subscriptions for full courses
- [Free Creative Games in Math and Language](#)
 - K-5th graders
- [Math and reading games](#)
 - Pre K-6
- [Free printable K-8 Reading and Math activity packs \(available in English and Spanish\)](#)

FREE VIRTUAL LEARNING OPTIONS

- [Math and language games](#)
- [Story Line Online: Celebrity Story Time:](#)
 - Streams videos featuring celebrated actors reading children's books alongside creatively produced illustrations
- [Seussville](#)
 - Online videos and games based on Dr. Seuss Books
 - Full reading list available for purchase
 - Interactive games based on the book series
- [COVIBOOK](#)
 - Free PDF here
 - Written for youth under the age of 7
 - Available in multiple languages to support children during the pandemic
- [A Comic Book Exploring the Corona Virus:](#)
 - NPR reading for children with Free Printable Download in the description
- [Reading comprehension materials for 3-5th grade](#)
 - Introduction to teaching 4th grade level students with Dyslexia + printable board games, flashcards etc.

Grammar Training Modules

- [Grammaropolis](#)
 - Noun and parts of speech videos are free
 - Full unlimited access to website = 29\$
- [English Club](#)
- [Classroom Cereal Grammar PDFs](#)
 - Designed for Middle School Level Reading Comprehension
 - 20 Free Short stories written with grammatical errors for students to correct
 - 30\$ Annual Subscription for full PDF course plan

Writing

- [Teaches students how to write a paragraph through interactive online tutorial](#)
- [Spelling Lessons for 1st-4th graders](#)
- [The Story Starter](#)
 - All Ages
 - This website randomly generates story introductions to help overcome writer's block
- **Keyboarding practice**

FREE VIRTUAL LEARNING OPTIONS

- [Typing Club](#)
- [Typing.Com](#)
- [Nitrotype](#)
 - Typing Skills
 - Improve your typing skills while competing in fast-paced races with up to 5 typers from around the world.

Second Language

- Vocabulary, grammar, listening activities and games in multiple languages for free:
 - [Memrise](#)
 - [Duolingo](#)
 - [Conjugemos](#)
- [Chinese learning activities](#)
- [Free Resources for intermediate-advanced Spanish practice with immersive learning](#)

Coding

- [Immerse yourself in Cryptography:](#)
 - Lessons, Games, Teacher Tools & Comics
- [3D printing projects and Coding projects](#)
 - involving math and other K-5 subjects
- [Scratch: An Creative Introduction to Coding Computer Programming](#)
 - Designed for 8-16 year olds
 - Entirely Free
 - Program your own interactive stories, games, and animations – and share your creations with others in the online community

Math

- [Boddle: Free Elementary Math Exercises](#)
 - K-6th grade
- [Math Chimp: Elementary Math Exercises](#)
 - K-8th grade
 - All Free Worksheets, Games, Videos
 - Fractions practice

FREE VIRTUAL LEARNING OPTIONS

- [**A Plus Click: Mathematical Thought Exercises**](#)
 - Options for All Ages 5 and Up
 - Diverse math and logic thought problems
- [**Homeschool Resources for Hands on Science Activities**](#)
 - K-6th Grade
 - All Free experiment guides, lesson plans, hands on learning exercises with household items
 - Engineering, chemistry, biology, and anatomy challenges
- [**Advanced Math SAT Test Prep Video Series: Dr. Roger's Math Neighborhood**](#)
 - detailed solutions to more than a thousand publicly-released College Board SAT Math, Subject Test Math Level 1, and Subject Test Math Level 2 problems.
- [**Math Playground: Elementary Math Games**](#)
 - Elem Math games, logic puzzles and educational resources
 - 1st-6th Grade
- [**App: Master Addition, Subtraction, Multiplication, Division**](#)
 - K-5, parents, teachers
 - Math practice on apple, android, amazon devices
- [**Math Games: Gridclub**](#)
 - ages 7 and up
 - Math games
- [**Numberphile**](#)
 - Short videos about numbers that help kids explore complex math topics and make math more fun.
- [**An Search Engine for Math Solutions: Math Celebrity**](#)
 - 2nd grade-College
 - Enter your math problem or search term, press the button, and they show you the step-by-step work and answer instantly..
- [**Math at Work: How Math Lessons Apply to many Jobs**](#)
 - _Video Lessons in Diverse Math Applications taught by Celebrities in their Fields
- [**At Home Hands on Math Exercises**](#)
 - Math as a fun part of your daily family routine
- [**Arithmetic & Computation Skill Tester**](#)
 - Free addition and multiplication skill checker
 - Math practice from counting to algebra and geometry
- [**Math and Reading games**](#)

Natural Sciences and Environmental Appreciation

- [**National Geographic Young Explorers**](#)
 - a magazine designed specifically for kindergarten and first grade students

FREE VIRTUAL LEARNING OPTIONS

- Children can listen to the magazine begin to read to them as they follow along with the highlighted text.
- **Meteorology**
 - <http://www.weatherwizkids.com/>
 - From rainbows to tornadoes and winter storms to tsunamis, meteorologist Crystal Wicker breaks down the fascinating world of weather.
- **Oceanography**
 - Educational website hosted by the Smithsonian Museum explores ocean life.
- **EarthQuakes for Kids (4th grade and up):**
 - Learn all about Earth Quakes and geophysicists
 - Games, activities, & article
- **NASA Kid's Club**
 - K-4 STEM Learning Games
 - Downloadable story book, calendar and fun activities
- **An Introduction to Gardening for 4th graders**
 - Complete with teachers guide
 - Helpful links to other nature websites
 - How to care for and identify flowers
- **Farmer's Almanac for Kids**
 - Free articles and games
 - 8 years old and up
- **SEP-UP: Issue Oriented Science**
 - Application based science simulations, scientist profiles, and other digital resources for middle school science and high school biology
- **Next Generation Science video game**
 - middle school level
 - where students directly engage in science phenomena as they solve problems.
- **An encyclopedia of elements in the Period Table**
- **Coding**
 - Coding for ages 4-10
- **Smithsonian Zoo & Museum**
 - live video of the National Zoo to the Smithsonian Learning Lab
- **NASA Climate Kid youth education project**
 - covers a wide range of topics including weather, climate, atmosphere, water, energy, plants, and animals.

Biological Sciences Resources

- **Science Spot**
 - Science projects that can be completed with or without Internet access

FREE VIRTUAL LEARNING OPTIONS

- [The Concord Consortium](#)
 - A collection of hundreds of free K-12 STEM resources, from standalone models and simulations to short activities and week long sequences of curriculum materials.
- [University of Colorado Boulder Interactive Simulations](#)
 - Science and math labs and simulations
- [Elemental Science Blog](#)
 - 80+ do at home science activities
- [Biology Simulations](#)
- [Learn all about cells](#)
- [Kids Listen Blog](#)
 - List of 19 Science podcasts to listen to with your kids

Anatomy Modules

- [Innerbody.com:](#)
 - Innerbody explores the 11 physiological bodily systems in depth
 - interactive models and detailed explanation
 - Learn about the internal mechanics of the human body
- [Human.biodigital.com:](#)
 - A human visualization platform that allows students to explore the human body
 - Creates modules based around different career foci (i.e; neurology, dentistry,etc.)

Virtual Tours

- [Zoology Learning Games](#)
 - Ages 6 and up
- [Google Earth](#)
 - Explore!
- [Geoguessr Geography Quizzes](#)
 - Tests kids' geography skills. Using images from Google's Street View, it plops players down in the middle of the street and asks them to figure out where they are.
- [Explore the surface of Mars on the Curiosity Rover.](#)
- [National Geographic Kids](#)
 - Magazine issues available for 3rd grade and up
 - Craft activities
 - Carona Virus updates
 - Quizzes, Trivia and Games
- [Interactive Live ActionEarth Science Videos](#)

FREE VIRTUAL LEARNING OPTIONS

- curriculum supplement with mission activities available to parents or teachers for free
- All ages
- Footage captured at site location of existing phenomenon
- [Farm Food: Virtual Farm Tours](#)
 - This Canadian site FarmFood 360 offers 11 Virtual Tours of farms from minks, pigs, and cows, to apples and eggs.
- [Alaskan Wildlife Live Webcams](#)
- [Resources for Amphibian Studies](#)
 - Suggested lesson plans for 3rd grade and up
- [Tour Yellowstone National Park](#)

GENERAL

- [Movement and mindfulness videos created by child development experts](#)
- [3 Free Weeks of Maker Stations](#) Each challenge includes simple instructions using materials around the house, QR code, video resources, and a student recording sheet.
- [PBS Kids](#)
 - Free Newsletter:
 - On demand educational videos
 - Live stream of PBS Kids channel 24/7 access to educational series for kids
 - Nearly 200 educational games
- [Funology](#)
 - Crafts, projects, science, hands on experiments and recipes for young children
- [Wonderopolis](#)
 - Short videos and readings that answer a daily question for students.
 - vocabulary challenges and comprehension questions
- [Ask Dr. Universe](#)
 - A science-education project from Washington State University.
 - send Dr. Universe any question they may have about history, geography, plants, animals, technology, engineering, math, culture, and more.
- [PreSchoolExpress](#)
 - Crafts, activities, bulletin board designs, and finger-plays for early education teachers and parents to use with kids.
- [Digital learning content for preschool through high school](#)
- [7,000 free videos in 13 subject areas](#)
- [Online homeschool platform & curriculum](#)
 - Pre-K to 12th grade.
 - All main subjects are covered, plus extra curriculum courses.
- [Free Printables for PreK-2nd Grade](#)

FREE VIRTUAL LEARNING OPTIONS

- [Free printables library with activities Pre-K](#)
- [Daily lessons and educational activities in all subject: 3rd-8th grade](#)
- [FunBrain:](#)
 - K-8th Grade
 - Educational Games, Videos, & Books in all subjects
- [Good & Beautiful](#)
 - Course sets (Levels 1–5) that combine and thoroughly cover phonics, reading, writing, spelling, literature, grammar, punctuation, art, and geography—all in one easy-to-use, beautiful course.
- [Science, Math, Social Studies](#)
- [Brainscape](#)
 - offers over a million flashcard decks for every subject, entrance exam, and certification imaginable.
- [Close learning gaps](#)
- [Education for kids: geography, history, science](#)
- [Cool Kid Facts](#)
 - access to educational videos, pictures, quizzes, downloadable worksheets, and infographics
 - geography, history, science, animals, and even the human body.
- [300,000+ printable worksheets](#)
 - toddlers to teens
 - Alphabet, history, math, language
- [Daily Recommendations from ClickSchooling](#)
 - brings you daily recommendations by email for entertaining websites that help your kids learn.
- [Free Courses in Science, Math & History: Kahn Academy](#)
 - Grades K-12, College Students, Graduate Students, Adult Learners
 - Video based with auto graded quizzes and tests Track
- [Tons of free classes from leading universities and companies](#)
- [Free Ivy League Courses: Free Code Camp](#)
 - 450 Different Courses
- [Alcumus](#)
 - Alcumus is specifically designed to provide high-performing students with a challenging curriculum appropriate to their abilities
- [Resources for High School AP students](#)
- [Test Prep for SAT, ACT, etc.](#)