

## **Free Online Educational Resources**

### **● ART/VIRTUAL FIELD TRIPS**

- Borderland  
<https://www.common sense.org/education/website/npr-borderland>
- Hearts in Isolation  
<https://studiomuseum.org/exhibition/hearts-isolation-expanding-the-walls>  
A photography exhibit featuring 15 student artists from New York City schools during quarantine. Available until July 2021.
- VOMA (Virtual Online Museum of Art)  
<https://voma.space/>  
The Virtual Online Museum of Art (VOMA) is a fully digital interactive museum; it is free and can be accessed by anyone around the world with an internet connection. Opens September 14

### **● LANGUAGE/SOCIAL STUDIES**

- American Battle Monument Commission  
<http://www.abmc.gov/education>  
Lesson plans and online resources
- Ben's Guide to the U.S. Government  
<https://bensguide.gpo.gov/>  
"A great website for kids" Association for Library Service to Children
- Humanities Education  
<https://edsitement.neh.gov/>  
Lesson plans available
- Mango  
<https://learn.mangolanguages.com/pathway>
- Newsela  
<https://newsela.com/>  
Standards-aligned social studies, civics, language arts, and science resources for educators, parents, and students. Grades K-12
- Teaching Tolerance  
<https://www.tolerance.org/classroom-resources>  
Lesson plans, film kits, student texts, and teaching strategies on diversity, social justice, and civil rights

- Whitehousehistory.org  
<https://www.whitehousehistory.org/search?q=Classroom+Resource+Packet>  
 Lesson plans available and online resources available
- **MATH**
  - Brain Pop  
<https://www.brainpop.com/math/>  
 Math videos, quizzes, and parent resources; free options available, ages 3-8
  - Khan Academy  
<https://www.khanacademy.org/>  
 Free online lessons, courses, and practice for all school subjects, grades K-12
  - Math Worksheets  
<https://www.brainpop.com/math/>  
 Free printable worksheets for grades PK-12
- **GOVERNMENT ARCHIVES**
  - Library of Congress: Teacher Resources  
<https://www.loc.gov/teachers/>
  - Missouri Digital Heritage  
<https://www.sos.mo.gov/mdh/>  
 The web site for the Missouri Digitization Planning Project (MDPP). MDPP coordinates access to digital collections and exhibits created by Missouri libraries, archives, historical societies and museums
  - National Archives  
<https://www.archives.gov/>  
 Parental guidance birth through-6; independent use 7-12
- **CURRICULUM/EDUCATIONAL RESOURCES**
  - Homeschool Curriculum  
[www.Homeschool-curriculum.org](http://www.Homeschool-curriculum.org)  
 Curriculum reviews by grade, includes free resources
  - Kahoot!  
<https://kahoot.com/schools-u/>  
 Game-based learning platform; free options available
  - State standards and initiatives  
<https://search.usa.gov/search?utf8=%E2%9C%93&affiliate=usagov&query=homeschooling+state+resources>

List of individual homeschooling standards and statewide initiatives resources for all fifty states

- **SCIENCE**

- CDC Science Ambassador  
[https://www.cdc.gov/careerpaths/scienceambassador/educational/index.html?CDC\\_AA\\_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcareerpaths%2Fscienceambassador%2Flesson-plans%2Findex.html](https://www.cdc.gov/careerpaths/scienceambassador/educational/index.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcareerpaths%2Fscienceambassador%2Flesson-plans%2Findex.html)
- National Geographic Education  
<https://www.nationalgeographic.org/education/>  
Lesson plans, resource library, and virtual field trips
- Science on a Sphere: NOAA  
[https://sos.noaa.gov/What\\_is\\_SOS/](https://sos.noaa.gov/What_is_SOS/)  
Interactive globe app and country tours
- Science Mom  
<https://science.mom/>  
Science videos and printables from a real scientist and educator  
Grades 4-8

- **HEALTH**

- BAM! CDC at home education initiative  
<https://www.cdc.gov/healthyschools/bam/teachers.htm>

- **VIRTUAL RESOURCES & DATABASES--library card required**

- Book collection Nonfiction Highschool  
<http://web.b.ebscohost.com/ehost/search/basic?vid=0&sid=109ccf3e-15c9-4d6c-88de-27aa64b21930%40pdc-v-sessmgr05>  
A research database for students containing searchable full text for more than 2,450 popular nonfiction books including high interest titles on careers, health, life skills, ethnicity, disabilities, adventure, sports, technology, biographies, music, science, history, civics and more.
- Book collection Nonfiction Middleschool  
<http://web.b.ebscohost.com/ehost/search/basic?vid=0&sid=12c37485-e2de-429f-9ae0-7fe88b92cca2%40pdc-v-sessmgr02>  
A research database for students containing searchable full text for more than 2,450 popular nonfiction books including high interest titles on careers, health, life

skills, ethnicity, disabilities, adventure, sports, technology, biographies, music, science, history, civics and more.

- Book collection Non-Fiction Elementary  
<http://web.a.ebscohost.com/ehost/search/basic?vid=0&sid=837a0b98-ce7f-4f67-81df-01df279714fc%40sdc-v-sessmgr03>  
A research database for students containing searchable full text for more than 2,450 popular nonfiction books including high interest titles on careers, health, life skills, ethnicity, disabilities, adventure, sports, technology, biographies, music, science, history, civics and more.
- Funk and Wagnalls New World Encyclopedia  
<http://web.b.ebscohost.com/ehost/search/basic?vid=0&sid=7a4456ba-d594-4bd3-b6de-f6f3d8ed7886%40sessionmgr101>  
Relevant, updated encyclopedia
- Learning Express Library  
<https://www.learningexpresshub.com/ProductEngine/LELIndex.html#/learningexpresslibrary/libraryhome>  
A library of test preparation materials and interactive practice exams based on official tests including the HiSet, GED, ACT, and ASVAB, Occupation Practice Tests, College prep and U.S. Citizenship
- MAS Ultra School Edition  
<http://web.b.ebscohost.com/ehost/search/basic?vid=0&sid=ee4a96a1-6b39-4f49-a529-d446c17c24a2%40sessionmgr101>  
Specifically designed for high school students includes full text for nearly 500 popular high school magazines, 85,670 biographies, over 107,000 primary source documents, more than 360 reference books, and an Image Collection of over 592,000 photos, maps & flags, color PDFs
- Middle School Search Plus  
<http://web.b.ebscohost.com/ehost/search/basic?vid=0&sid=1fbd4020-91ab-42ea-952c-93ddedc9c08e%40pdc-v-sessmgr02>  
Middle Search Plus contains full text for more than 140 popular middle school magazines, primary source documents, reference books, and thousands of relevant photos, maps and flags
- NoveList K-8 Plus  
<http://web.a.ebscohost.com/novp/search/novbasic?vid=0&sid=2d1d185e-c6e8-4cfe-8c6a-756d1246a3fd%40sessionmgr4007>  
Suggestions for your next great read. Grades K-8

- Primary Search  
<http://web.b.ebscohost.com/ehost/search/basic?vid=0&sid=2d64e208-4f81-4099-ab1e-b21b9c709167%40pdc-v-sessmgr05>  
Primary Search, designed specifically for elementary school students contains full text for more than 80 popular elementary school magazines, the Encyclopedia of Animals, Funk & Wagnalls New World Encyclopedia, the American Heritage Children's Dictionary, and thousands of relevant photos, maps and flags.
- Read it!  
<http://web.a.ebscohost.com/ell/search/basic?vid=0&sid=729a600f-7a9f-4a16-85d5-e191a02c6bbe%40sessionmgr4006>  
Designed for middle and high school students and adults who have a basic foundation in English grammar and reading but need adapted reading material for a variety of subjects. It offers resources to help build background knowledge, conduct research and improve study skills.
- Tumble Books (library card required)  
<https://www.tumblebooklibrary.com/Home.aspx?categoryID=77>  
Online collection of read-aloud picture books