

# Why wait for the teacher?

**FREE online resources you can use to  
help your child learn at home**



**ONLINE RESOURCES  
FOR IMPROVING  
LEARNING AT HOME**



**INFORMATION ON EMPOWERMENT  
SCHOLARSHIP ACCOUNTS AND FULL  
VIRTUAL LEARNING PROGRAMS**

# Who we are



The Children's Education Alliance of Missouri (CEAM) is dedicated to ensuring that all Missouri children have the resources they need to learn and succeed in an educational environment that fits their specific needs.

The pandemic dramatically disrupted the education of all of our children and has left many students much further behind educationally than they should at this point.

At the same time our teachers are overwhelmed and underpaid

as they struggle to combat the pandemic learning loss.

So CEAM created this publication to help families combat the learning loss from home.

This publication is designed to help families supplement learning at home with a variety of free online educational resources and information about innovative programs to help families pay for other educational options.

# Online resources

## Reading and Writing



### *PROJECT GUTENBERG*

Project Gutenberg is a library of over 60,000 free eBooks. Choose among free epub and Kindle eBooks, download them or read them online.

[WWW.GUTENBERG.ORG](http://WWW.GUTENBERG.ORG)



### *ENGLISH GRAMMAR ONLINE*

A great online resource to fine tune English grammar. Lessons focus on English, Grammar, Writing, and are accompanied with free tests.

[WWW.EGO4U.COM](http://WWW.EGO4U.COM)



### *FREE CHILDREN'S STORIES*

Free age-friendly and appropriate stories and novels for kids through middle schools. Stories are separated by age groups.

[WWW.FREECHILDRENSTORIES.COM](http://WWW.FREECHILDRENSTORIES.COM)



## *DON'T FORGET YOUR LOCAL LIBRARY*

Libraries provide all kinds of learning resources beyond just offering digital and physical books. Those resources can include online tutoring, telescopes that can be checked out, sound recording studios, and even learning kits to help parents at home.



# Online resources

## Mathematics



### MATH GAMES

This website utilizes interactive learning with math games, worksheets, and quizzes of different varieties to appeal to children grades K-8.

[WWW.MATHGAMES.COM](http://WWW.MATHGAMES.COM)



### COOL MATH

Website for older (high school) students who need extra math help, or just for some cool practice to sharpen their skills!

[WWW.COOLMATH.COM](http://WWW.COOLMATH.COM)



## Science



### FLIPPING PHYSICS

Fun website with videos that simplify physics. Their mission is to make the world a better place through fun, and free physics education.

[WWW.FLIPPINGPHYSICS.COM](http://WWW.FLIPPINGPHYSICS.COM)



### ANATOMY ARCADE

Anatomy Arcade makes basic human anatomy come ALIVE through awesome free flash games, interactives and videos.

[WWW.ANATOMYARCADE.COM](http://WWW.ANATOMYARCADE.COM)



# Online resources

## History



### *NATIONAL GEOGRAPHIC*

National Geographic Kids is designed for students grades K-8 with interactive games, quizzes, & quick facts.

*KIDS.NATIONALGEOGRAPHIC.COM*



### *MISSOURI HISTORICAL SOCIETY*

The Missouri Historical Society offers a wide range of in-person and online learning resources for students studying Missouri History.

*MOHISTORY.ORG*



### *BEST OF HISTORY WEBSITES*

An award-winning portal that contains annotated links to over 1,200 history websites as well as links to hundreds of quality K-12 history lesson plans.

*BESTHISTORYSITES.NET*



## Parent resources

### *PLANNING TO TEACH AT HOME*

Learning Heroes offers a wide range of support for families planning to teach at home, including a Summer Parent-Teacher Planning Tool.

*BEALEARNINGHERO.ORG*



### *ASSESSING READING SKILLS*

Reading A-Z provides a three-part assessment process to help you make sure your child is reading instructionally appropriate level texts.

*WWW.READINGA-Z.COM*

# Online resources

## General Education



### *PBS KIDS*

PBS KIDS provides curriculum-based entertainment including interactive games, TV shows, podcasts, and books for kindergarteners to 6th graders.

[WWW.PBSKIDS.ORG](http://WWW.PBSKIDS.ORG)



### *SESAME STREET*

A longstanding resource for parents, Sesame Street online offers preschool games, videos, and coloring pages.

[WWW.SESAMESTREET.ORG](http://WWW.SESAMESTREET.ORG)



### *MUSEUM OF PALEONTOLOGY*

The Museum of Paleontology created a site for all ages to understand Paleontology better, with games and readings.

[BIT.LY/UCMPLEARNING](http://BIT.LY/UCMPLEARNING)



### *ALL-IN-ONE HOMESCHOOL*

All-In-One Homeschool offers free Christian homeschool curriculum for preschool through high school.

[ALLINONEHOMESCHOOL.COM](http://ALLINONEHOMESCHOOL.COM)





## HIPPOCAMPUS

HippoCampus has textbooks and videos for curriculum of every kind you would see in highschool.

[HIPPOCAMPUS.ORG](http://HIPPOCAMPUS.ORG)



## CK12

ck-12.org is a website that has free online textbooks, flashcards, practice, examples, and interactive learning simulations.

[WWW.CK12.ORG](http://WWW.CK12.ORG)



## TYPING TEST

Typing test is not only good for motor skill development, but also creating computer savvy students when typing and reading at the same time.

[WWW.TYPINGTEST.COM](http://WWW.TYPINGTEST.COM)



**FIND MANY MORE  
RESOURCES AT  
CEAMTEAM.ORG/LEARNINGRESOURCES**

The resources included in this publication are just a small selection of the online resources available to families wanting to help their children improve their education at home. CEAM hosts a much larger database of online learning resources at [CEAMteam.org/learningresources](http://CEAMteam.org/learningresources). These resources are searchable by subject matter and grade level to help you quickly find the resource you need.



# YouTube channels designed for learning



**Y**ouTube can be a great place for your children to learn or reinforce their learning from other sources, but you have to be careful to make sure they are learning from appropriate sources. Here is a selection of trusted YouTube channels that are specifically designed to help with learning. You can also download YouTube Kids, a kid friendly app that filters out anything that is not age appropriate, on any device.



## Crash Course

[www.youtube.com/user/crashcourse](http://www.youtube.com/user/crashcourse)



## Flipping Physics

[www.youtube.com/user/flippingphysics](http://www.youtube.com/user/flippingphysics)



## Alpha Blocks

[www.youtube.com/channel/UC\\_qs3c0ehDvZkbiEbOj6Drg](http://www.youtube.com/channel/UC_qs3c0ehDvZkbiEbOj6Drg)



## Finding Stuff Out

[www.youtube.com/channel/UC8u2mS-ZGT2PlDXH8-zvx3A](http://www.youtube.com/channel/UC8u2mS-ZGT2PlDXH8-zvx3A)



## Genevieve's Playhouse

[www.youtube.com/channel/UCK5Q72Uyo73uRPk8PmM2A3w](http://www.youtube.com/channel/UCK5Q72Uyo73uRPk8PmM2A3w)

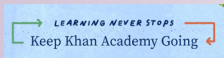


## TED Ed

[www.youtube.com/user/TEDEducation](http://www.youtube.com/user/TEDEducation)







# Khan Academy

<https://www.youtube.com/user/khanacademy>



# In A Nutshell

[www.youtube.com/user/Kurzgesagt](http://www.youtube.com/user/Kurzgesagt)



Numberphile

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[www.youtube.com/user/numberphile](http://www.youtube.com/user/numberphile)



# Brightstorm

[www.youtube.com/user/brightstorm2](http://www.youtube.com/user/brightstorm2)



# PBS Eons

[www.youtube.com/channel/UCzR-rom72PHN9Zg7RML9EbA](http://www.youtube.com/channel/UCzR-rom72PHN9Zg7RML9EbA)



# Ours Poetica

[www.youtube.com/channel/UCv4-yypZ7srAlzk\\_MQCRaLQ](http://www.youtube.com/channel/UCv4-yypZ7srAlzk_MQCRaLQ)



# CNN 10

[www.youtube.com/channel/UCTOoRgpHTjAQPk6Ak70u-pA](http://www.youtube.com/channel/UCTOoRgpHTjAQPk6Ak70u-pA)



# Liberty's Kids

[www.youtube.com/channel/UC5pJi9mLly38m2e\\_u3sboKQ](http://www.youtube.com/channel/UC5pJi9mLly38m2e_u3sboKQ)



# Bill Nye the Science Guy

[www.youtube.com/user/TheRealBillNye](http://www.youtube.com/user/TheRealBillNye)



# Information About MOScholars scholarships

In 2021, the Missouri Legislature created the MOScholars scholarship program in Missouri. MOScholars scholarships can provide up to \$6,375 each year for qualifying students. Families can use those funds to create a customized educational experience that meets their children's unique needs. MOScholars scholarships can be used to pay for private school tuition, tutoring, educational therapies and much more!

## Learn more at: [ShowMeSchoolOptions.org](https://ShowMeSchoolOptions.org)

### **MOScholars scholarships are available for any student:**

- living in a county with a charter form of government or a city with a population of 30,000 or more
- who either has an Individualized Education Plan (IEP)
- or whose household income qualifies them for up to 200% of the free and reduced lunch program AND has attended a public school for at least a semester during the previous year or is entering Kindergarten or First Grade.



# Virtual Education

Virtual education offers families the chance to get their education from the comfort of their home. Thanks to a 2018 law, Missouri families have growing access to virtual education through both the MOCAP program and the Missouri Online Summer Institute. MOCAP provides students access to single virtual courses or full-time virtual programs through their home school district or charter school at no cost to the family.

## Learn more at: [MissouriVirtualEd.org](https://MissouriVirtualEd.org)

**For students with the right amount of dedication, self-discipline, and family support, the new concept of a virtual school offers a wide variety of benefits:**

- Self-paced learning - Virtual schools allow students to learn at their own pace, advancing through subject matter as quickly or as slowly as their competency over the subject matter allows.
- Eliminates barriers - Virtual education can provide students in rural or urban areas access to more unique and higher-level courses than those offered through their home districts.
- Instant feedback - Digital learning provides parents and teachers immediate, real-time data on how well a student is understanding the subject matter, allowing for quick interventions when a student is struggling



# Online resources

## Additional resources



### CODING

Scratch is the world's largest free coding community for kids.



### ART

MetKids is an online art museum for art history



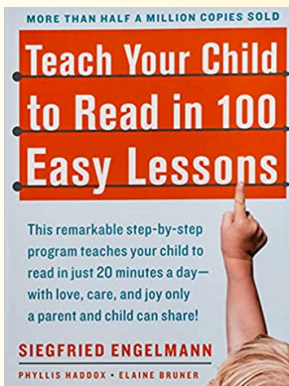
### WRITING

StoryJumper offers storybook designing for aspiring young authors



### ENGINEERING

How Stuff Works is for the curious minds wondering how things work



## Reading is key to success

*Teach Your Child to Read in 100 Easy Lessons* is a remarkable step-by-step program that teaches your child to read in just 20 minutes a day—with love, care, and joy only a parent and child can share.

