



# Office of K-12 Outreach Covid-19 Quarantine

## Resources

### *Instruction:*

#### 2 Professional Learning Opportunities

- Increase Student Engagement Online with PEAR Deck Integration
- The Great Technology Give and Get

<https://www.smore.com/x8s27>

#### 75 Digital Tools and Apps Teachers Can Use to Support Formative Assessment in the Classroom

We've compiled an extensive list of 75 digital tools, apps, and platforms that can help teachers use formative assessment to elicit evidence of student learning.

<https://www.nwea.org/blog/2019/75-digital-tools-apps-teachers-use-to-support-classroom-formative-assessment/>

#### Home - GoReact

GoReact is the #1 tool for teaching performance-based skills online. It's an interactive platform for feedback, grading, and critiquing of video assignments.

<https://get.goreact.com/>

#### “Resource Sharing for Online Instruction: Virtual Conversations”

Insight and expertise to members of our college easing the transition from face to face instruction to virtual instruction

- Video- Session 1:  
[https://mediaspace.msu.edu/media/Resource+Sharing+for+Online+Instruction+Day+1/1\\_9w49tg72](https://mediaspace.msu.edu/media/Resource+Sharing+for+Online+Instruction+Day+1/1_9w49tg72)
- Video- Session 2: [https://mediaspace.msu.edu/media/t/1\\_tde9ohfy](https://mediaspace.msu.edu/media/t/1_tde9ohfy)
- Slides: <https://docs.google.com/presentation/d/1Pnqdx3fjURsMIX3nB6CoFsW4mpMQscc6a0L62DRAzU/edit?usp=sharing>

## Free Subscriptions

A list of subscriptions to youth related activities that companies are offering for free during this time schools are closed.

<https://kidsactivitiesblog.com/135609/list-of-education-companies-offering-free-subscriptions/>

## Scholastic

Online resources from the publisher.

[www.scholastic.com/learnathome](http://www.scholastic.com/learnathome)

## Linguistics

A set of tools and strategies focused on linguistics.

<https://allthingslinguistic.com/post/612521255509393408/a-very-long-list-of-linguistics-youtube-channels?fbclid=IwAR010TMfz1pB6xjA7IKhsc5u9PRBMKxDGS-E6U6uAx5X8JqGEcMgL4HGap0>

## What Online Teachers need to know

An article with some simple strategies to keep in mind while teaching online.

<https://www.facultyfocus.com/articles/online-education/what-online-teachers-need-to-know/>

## 150 Activities for children

A list of activities to keep children busy during the time away from school.

<https://docs.google.com/spreadsheets/d/1KCFnWreu4v7VoO3NbgP-Qcq2LyE1FvliYSoiTLRY7Qg/htmlview?usp=sharing&sle=true>

## 12 Museums to Tour Virtually

A link to a virtual tour of museums.

<https://hellogiggles.com/news/museums-with-virtual-tours/>

## Virtual Field Trips

Over 30 field trips to zoos, museums, and more.

[https://docs.google.com/document/d/1SvldgTx9djKO6SjyvPDsoGlkgE3iExmi3qh2KRRku\\_w/mobilbasic](https://docs.google.com/document/d/1SvldgTx9djKO6SjyvPDsoGlkgE3iExmi3qh2KRRku_w/mobilbasic)

## Association for Middle Level Educators

A link with resources focused on the adolescent learner.

<http://amle.org/ServicesEvents/COVID-19Resources/tabid/1179/Default.aspx#3966296-remote-learning-resources>

## Khan Academy

One of the best free online K12 education resources and is an invaluable learning tool for children of all ages. It provides [free math tutorials and lessons](#) for 1st grade to college level math. The lessons are not only interactive but can be adapted to various learning styles with the use of video, visualizations, and printed explanations. Apart from its in-depth math program, Khan Academy also has massive science, physics, computer science, economics & humanities online learning opportunities for K12.

<https://www.khanacademy.org/>

## MIT - K12 Videos

This website has scores of links to educational videos for every grade level developed by students from the Massachusetts Institute of Technology (MIT). Each individual link leads to additional sets of sources for school-age children.

<https://www.k12videos.mit.edu>

### Three Videos to Inspire Underserved Students:

These videos are aimed at helping kids understand what it takes to become hyper aware and do well in school and life:

- Cody Coleman: <https://www.youtube.com/watch?v=4KVcwJ7HD0c&list=PLzMhsCgGKd1i-58NdmALPmvcRLqNLM3SZ&index=3&t=0s>
- Dextina Booker: <https://www.youtube.com/watch?v=CrDxY4yjjGA&list=PLzMhsCgGKd1i-58NdmALPmvcRLqNLM3SZ&index=3>
- Frankie Pena: <https://www.youtube.com/watch?v=uSYpYSWs-OY&list=PLzMhsCgGKd1i-58NdmALPmvcRLqNLM3SZ&index=1>

## CK-12

The CK-12 Foundation is a California-based non-profit organization that aims to increase access to low-cost K-12 education in the United States and abroad. CK-12 provides free and customizable K-12 open educational resources aligned to state curriculum standards. CK-12 creates high-quality and free K-12 resources that are easy to set up for online learning during school closures. We'll walk you through how to use our deeply interactive digital textbooks (FlexBooks®) and find engaging content on our platform. We'll also show you how to create assignments and monitor progress with Teacher Insights, leverage our intelligent Adaptive Practice questions, communicate with students and parents, and much more. Join this short webinar to learn more about how you can use the CK-12 platform to provide continuity in learning for students.

<https://www.ck12.org/student/>

Webinar - How to Sign up and Use the Site During School Closures -

[https://www.youtube.com/watch?v=VUhAaxIdQhI&feature=youtu.be&utm\\_source=ck12.org&utm\\_medium=referral&utm\\_campaign=school-closure-webinar-3-12-2020](https://www.youtube.com/watch?v=VUhAaxIdQhI&feature=youtu.be&utm_source=ck12.org&utm_medium=referral&utm_campaign=school-closure-webinar-3-12-2020)

## The Gutenberg Project

Project Gutenberg is a volunteer effort to digitize and archive cultural works, to "encourage the creation and distribution of eBooks". It was founded in 1971 by American writer Michael S. Hart and is the oldest digital library. Most of the items in its collection are the full texts of public domain books.

<https://www.gutenberg.org>

## Physics Central

Teachers can use Physics Central to find reading material that isn't available in physics textbooks. The scientific and technical text provided can be used to address the Common Core Reading Standards for Science Subjects. Actual excerpts from certain popular fiction and nonfiction books might get some kids fired up about the subject matter. Teachers can stay on top of current news in the discipline by checking out the Physics Buzz Blog.

<https://www.common sense.org/education/website/physics-central>

Below are links to two sites that can be found on Physics Central

- Innovation Nation  
<https://www.thehenryford.org/explore/innovation-nation/>

Innovation Nation is a weekly Saturday morning show on CBS that showcases change-makers from all over the world who are creating solutions to real needs. It is hosted by Mo Rocca. All of the shows are related to the process of innovation. The show is produced in partnership with The Henry Ford, Dearborn Michigan and Litton Entertainment.

- Buzz Blog  
<https://www.physicscentral.com/buzz/blog/index.cfm?postid=8019952224052825614>

### New Spectra Comic: Super Special

Lucy and her Tesla Junior High classmates take a trip from Indiana to LIGO in Hanford, WA. Due to an unforeseen event, the laser goes offline right before the birth of a supernova. Follow spectra as she doubles up to undergo her biggest mission yet to collect gravitational waves from a rare exploding star.

<http://physicsbuzz.physicscentral.com/2020/03/new-spectra-comic-super-special.html>

### Additional Web Links for Instruction

- [NASA Space Place – NASA Science for Kids](#)
- [Teacher Resources - Web Sites for Teachers](#)
- [31 Amazing Sources for Free Teacher Resources ...](#)
- <https://www.educatorstechnology.com/2018/08/10-great-educational-websites-for.html>
- [25 Best Websites for Teachers | Scholastic](#)

# FREE EDUCATIONAL WEBSITES FOR KIDS

For Links Visit FromABCsToACTs.com

PBS Kids	Youngzine
Make Me Genius	Fuel the Brain
Starfall	Mr. Nussbaum
The Magic School Bus	Exploratorium
Cool Math	Turtle Diary
Highlights Kids	e-Learning for Kids
ABCya	Sesame Street
National Geographic Kids	Fun Fonix
The KIDZ Page	Seussville
Funbrain	Tvokids
NGAkids Art Zone	The Story Starter
BBC History for Kids	NASA Kids' Club
Storyline Online	Crypto Club
Steve Spangler Science	Earthquakes for Kids
Mission US	Smithsonian Learning Lab
The Happy Scientist	Study Jams
Khan Academy	Grid Club
Cells Alive	Magic Tree House
KidsReads	DOGO News
Google Earth	Science Bob

## *Coping Resources:*

### Working from Home and Keeping Your Sanity

An article describing some of the benefits and challenges of working from home and strategies for success.

<https://www.cnn.com/2020/03/12/success/work-from-home-tips/index.html>

### Productivity Tips for Working at Home

A resource outlining strategies for remaining productive while working remotely

<https://blog.hubspot.com/marketing/productivity-tips-working-from-home>

## *Food Service:*

### MDE's Food Service Program Map

An interactive map of food service programming across the state.

[https://www.mcgi.state.mi.us/schoolnutrition/?fbclid=IwAR0fP6xLUGrAXKEIYoV0MF\\_KnDwf\\_tf1ZpKkEZSIR1qREftBW7Re67wSbx8](https://www.mcgi.state.mi.us/schoolnutrition/?fbclid=IwAR0fP6xLUGrAXKEIYoV0MF_KnDwf_tf1ZpKkEZSIR1qREftBW7Re67wSbx8)

## *Covid-19 Resources*

### John's Hopkins Covid-19 Cases Dashboard

[The JHU Dashboard \(good up-to-date data and visualization\)](#)

### Center for Disease Control- Covid-19

<https://www.cdc.gov/coronavirus/2019-ncov/about/index.html>