



Inform, Inspire & Improve

## PK-12 Resources for Remote Teaching and Learning by Content Area/Subject

*Have you developed or located unique and exciting resources for online learning that would be great to share with colleagues? Let NYKids help!*

**Send resource ideas and links to [nykids@albany.edu](mailto:nykids@albany.edu).**

### Integrated Content Areas Resource Sites:

- Adventures in Familyhood 20 Virtual Field Trips & Lesson Plans:  
[https://adventuresinfamilyhood.com/20-virtual-field-trips-to-take-with-your-kids.html?fbclid=IwAR21yf6j1AH-T271gPHr0ZO1HFTEWvYwoOoK\\_XD9aeJ7VgoVQeB9BDIzO3s](https://adventuresinfamilyhood.com/20-virtual-field-trips-to-take-with-your-kids.html?fbclid=IwAR21yf6j1AH-T271gPHr0ZO1HFTEWvYwoOoK_XD9aeJ7VgoVQeB9BDIzO3s)
- Capital Area School Development Association (CASDA) COVID-19 Educational Resources: <https://www.casdany.org/covid-resources>
- Discovery Education: <https://www.discoveryeducation.com/coronavirus-response/>
- Free Education Subscriptions:  
<https://docs.google.com/spreadsheets/d/1t3r618pd8MAi6V87dG2D66PtikoHdHusBpjPKXgm36w/htmlview?fbclid=IwAR1aZ2oXyf1hVY9p6PU-DqpPerE2Uof9B3o7C-WmvNWG06e0fjM8EwC5cg0&sle=true#gid=0>
- The Kennedy Center- Integrated (Arts & Content) Lessons & Activities-Arts-centered, standards-based resources for in and out of school:  
<https://www.kennedy-center.org/education/resources-for-educators/classroom-resources/lessons-and-activities/>
- Learn in Color: 75+ Educational Activities for When You're Stuck Indoors:  
<https://learnincolor.com/educational-activities-for-when-youre-stuck-indoors.html?fbclid=IwAR0wvvZaKdyZmL6nxapK92YM-rU2fnF3Umlg5gJRkcXHxsiGCRnf2tWkfw>
- New York Online Virtual Electronic Library (NOVELny)- an online library of hundreds of magazines, newspapers, maps, charts, research and reference books available to every New Yorker, free of charge. A public library card, New York driver license or Non-Driver ID are needed for access. Students may also access the NOVELny databases through their school or academic library: <https://novelnewyork.org/>
- NYTimes Corona Virus Resources:  
<https://www.nytimes.com/2020/03/11/learning/coronavirus-resources-teaching-learning-and-thinking-critically.html>
- Parent's Guide to Google Classroom:  
[https://docs.google.com/presentation/d/1PDVZvie0DnFbFEVFB8U3j89o1mD5BCUXTE6ymbb9y\\_k/mobilepresent?fbclid=IwAR2iBrjX1a0hJ3Gn-phislyy-LjSRmV5e3EhqjRD90GmTqBU6ouFjm2ggMc&slide=id.p6](https://docs.google.com/presentation/d/1PDVZvie0DnFbFEVFB8U3j89o1mD5BCUXTE6ymbb9y_k/mobilepresent?fbclid=IwAR2iBrjX1a0hJ3Gn-phislyy-LjSRmV5e3EhqjRD90GmTqBU6ouFjm2ggMc&slide=id.p6)
- PBS Kids: <https://pbskids.org/>
- PBS Kids for Parents: <https://www.pbs.org/parents>

- Virtual Field Trips:  
[https://docs.google.com/document/d/1SvIdgTx9djKO6SjyvPDsoGlkgE3iExmi3qh2KRRku\\_w/preview?fbclid=IwAR0R7DOEz7jcN4r-qFUKYG71QImKsPSs8AIKFGB94kq\\_K6JHWKeVewNhehc](https://docs.google.com/document/d/1SvIdgTx9djKO6SjyvPDsoGlkgE3iExmi3qh2KRRku_w/preview?fbclid=IwAR0R7DOEz7jcN4r-qFUKYG71QImKsPSs8AIKFGB94kq_K6JHWKeVewNhehc)

## **English Language Arts: Reading/Literacy and Writing:**

*([Check out this recent NYKids blog](#) by Dr. Stephanie Affinito, Ph.D., Clinical Teaching Faculty, Department of Literacy Teaching and Learning, University at Albany for a summary of reading and writing resources.)'*

### Combined Resources

- Schoolhouse Rock TV1- The Complete Schoolhouse Rock Video Series:  
<https://www.youtube.com/watch?v=mKaVumD4nrg&fbclid=IwAR1ETYoalLWwTe6R5WyEikVwMUbH8YKIBg5qPsqJZyAsIbpYByaOTocsCb4>
- SMORE- Learning from Home- The Reader and Writer Zone:  
<https://www.smore.com/uqfbd-the-reading-and-writing-zone>

### Reading

- Digital Texts Online (curated by Dr. Stephanie Affinito, University at Albany):  
<https://padlet.com/stephanieaffini/digitaltexts>
- Eric Carle reads "The Very Hungry Caterpillar":  
<https://www.youtube.com/watch?v=vkYmvxP0AJI&fbclid=IwAR2wqinPspDEc40a4sFH1C7GpA8273liauSGqvSJrmGHFXP6kmc0V35z2bI>
- Get Epic: <https://www.getepic.com/>
- Kids Activities.com- Here's the Entire List of Authors and Illustrators that are Doing Online Storytime: <https://kidsactivitiesblog.com/136038/online-story-time/?fbclid=IwAR3X9r02cCj4hgweLgiYVKBy3iKjtpMr7cmY3spm6bxcZ0CFJC-bB45skJo>
- NYTimes Corona Virus Resources:  
<https://www.nytimes.com/2020/03/11/learning/coronavirus-resources-teaching-learning-and-thinking-critically.html>
- Penguin Young Readers School & Library:  
[https://www.penguinclassroom.com/?fbclid=IwAR3KOWhnahd\\_za9-ZvqTjR6xpwoofbVzI9ISqsyj-cXzqJmIoAs93jSG0SY](https://www.penguinclassroom.com/?fbclid=IwAR3KOWhnahd_za9-ZvqTjR6xpwoofbVzI9ISqsyj-cXzqJmIoAs93jSG0SY)
- Scholastic Classroom Magazines:  
<https://classroommagazines.scholastic.com/support/coronavirus.html>
- Scholastic Learn at Home: Free Resources for School Closures:  
<https://www.scholastic.com/parents/school-success/home-learning-resources.html>
- Story Online: <https://www.storylineonline.net/>
- Storytime from Space: <https://storytimefromspace.com/library/>
- Unite for Literacy: <https://www.uniteforliteracy.com/>

- Websites for Read-Alouds and Activities:  
[https://docs.google.com/document/d/1OH- GM-eYefOa7JDNmM6wdUb9fsa1H8k8O XgPih4m0/preview?fbclid=IwAR0n1aRFILdfmacWw0hB-rE\\_nWn3veyD4s8rLr4T-3LGNx9DWKESe0baTAo#](https://docs.google.com/document/d/1OH- GM-eYefOa7JDNmM6wdUb9fsa1H8k8O XgPih4m0/preview?fbclid=IwAR0n1aRFILdfmacWw0hB-rE_nWn3veyD4s8rLr4T-3LGNx9DWKESe0baTAo#)
- Wonderopolis: <http://wonderopolis.org/>

### Writing:

- A Writer's Notebook: Unlocking the Writer Within You:  
[https://www.amazon.com/Writers-Notebook-Unlocking-Writer-within-ebook/dp/B003L77ZVG/ref=sr\\_1\\_4?keywords=writer%27s+notebook&qid=1584440856&sr=8-4](https://www.amazon.com/Writers-Notebook-Unlocking-Writer-within-ebook/dp/B003L77ZVG/ref=sr_1_4?keywords=writer%27s+notebook&qid=1584440856&sr=8-4) and/or Writer's Notebook Hyperdoc:  
<https://docs.google.com/document/d/1fJziTS0JzXgYvns0Q0PjihVzsImOoCMbfGVk49Tc2YM/edit>
- Courses for Young Writers: <https://paceyourself.blog/topic/courses-for-young-writers/>
- Take a Virtual Field Trip Lesson Plan: <http://www.readwritethink.org/parent-afterschool-resources/activities-projects/take-virtual-field-trip-30290.html?main-tab=2#tabs>

### Foreign Language:

- Common Sense Media- Support for English Language Learners:  
[https://www.common sense.org/education/search?contentType=reviews&page=1&limit=25&includeFacets=true&pricing\\_structure=19597&utm\\_source=LPI+Master+List&utm\\_campaign=5efefb01f7-LPIMC\\_COVID-19-Resources\\_20200319&utm\\_medium=email&utm\\_term=0\\_7e60dfa1d8-5efefb01f7-74073753](https://www.common sense.org/education/search?contentType=reviews&page=1&limit=25&includeFacets=true&pricing_structure=19597&utm_source=LPI+Master+List&utm_campaign=5efefb01f7-LPIMC_COVID-19-Resources_20200319&utm_medium=email&utm_term=0_7e60dfa1d8-5efefb01f7-74073753)
- The French Experiment: Learning French with French Children's Stories:  
<https://www.thefrenchexperiment.com/stories?fbclid=IwAR2k7OLtvzJyuNUtr69HMrI5jiEXKiaEr9Kh4Q8hPIBpTStdX3-18xr9pkY>
- Smithsonian TTEspanol- Resources for students in Spanish:  
[https://www.tweentribune.com/category/spanish/?utm\\_source=LPI+Master+List&utm\\_campaign=5efefb01f7-LPIMC\\_COVID-19-Resources\\_20200319&utm\\_medium=email&utm\\_term=0\\_7e60dfa1d8-5efefb01f7-74073753](https://www.tweentribune.com/category/spanish/?utm_source=LPI+Master+List&utm_campaign=5efefb01f7-LPIMC_COVID-19-Resources_20200319&utm_medium=email&utm_term=0_7e60dfa1d8-5efefb01f7-74073753)
- Sesamo- Sesame Street Learning Resources in Spanish:  
[https://sesamo.com/?utm\\_source=LPI%20Master%20List&utm\\_campaign=5efefb01f7-LPIMC\\_COVID-19-Resources\\_20200319&utm\\_medium=email&utm\\_term=0\\_7e60dfa1d8-5efefb01f7-74073753](https://sesamo.com/?utm_source=LPI%20Master%20List&utm_campaign=5efefb01f7-LPIMC_COVID-19-Resources_20200319&utm_medium=email&utm_term=0_7e60dfa1d8-5efefb01f7-74073753)

### **STEM:**

## **General STEM Resources:**

- Education World- Ten Great STEM Sites for the Classroom:  
[https://www.educationworld.com/a\\_lesson/great-stem-web-sites-students-classroom.shtml](https://www.educationworld.com/a_lesson/great-stem-web-sites-students-classroom.shtml)
- Masters in Data Science-The Ultimate STEM Guide for Kids: 239 Cool Sites About Science, Technology, Engineering and Math:  
<https://www.mastersindatascience.org/blog/the-ultimate-stem-guide-for-kids-239-cool-sites-about-science-technology-engineering-and-math/>
- Siemens STEM Day-Online STEM Activities by Grade Level and Resources for Educators, including a "Train the Trainer" Tool-Kit:  
<https://www.siemensstemday.com/>

## **Coding:**

- Albany Can Code- Facebook Live Pop-up Coding Classes (for kids):  
[facebook.com/AlbanyCanCode/](https://www.facebook.com/AlbanyCanCode/)
- Coding.org- Hours of Coding Activities (for kids): <https://code.org/learn>
- CodeWizardsHQ- Coding For Kids: Free Classes, Websites, and Apps:  
<https://codewizardshq.com/coding-for-kids-free/?fbclid=IwAR1IIDaz0-Q95-rMMcJpadsNNf-h41W9Z-jN9kynrSZ8jiaKdY6PA1C062k>

## **Mathematics-Focused:**

- Bed Time Math-Daily Math (PK-6): <http://bedtimemath.org/category/daily-math/>
- PBS Learning Media for Mathematics:  
<https://ny.pbslearningmedia.org/subjects/mathematics/>
- Schoolhouse Rock TV1- The Complete Schoolhouse Rock Video Series:  
<https://www.youtube.com/watch?v=mKaVumD4nrg&fbclid=IwAR1ETYoalLWwTe6R5WyEikVwMUbH8YKIBg5qPsqJZyAsIbpYByaOTocsCb4>
- Steve Wyborney: 51 Esti-Mysteries:  
<https://steveWyborney.com/2019/09/51-esti-mysteries/>
- Turner's Graph of the Week (Gr 6-12):  
<https://www.turnersgraphoftheweek.com/>
- We are Teachers- 16 Card Games That Will Turn Your Students Into Math Aces (Elementary level): [https://www.weareteachers.com/math-card-games/?fbclid=IwAR0yxY\\_E8CawU7N6fRTivFBbFTLrYscJwITER3UUvaczFb1Te710pNEV\\_R4](https://www.weareteachers.com/math-card-games/?fbclid=IwAR0yxY_E8CawU7N6fRTivFBbFTLrYscJwITER3UUvaczFb1Te710pNEV_R4)

## **Science-Focused:**

- Bill Nye the Science Guy:  
[https://www.youtube.com/playlist?list=PL\\_zuNdsXRcfMThB81edcSxSYQqG\\_41JMg](https://www.youtube.com/playlist?list=PL_zuNdsXRcfMThB81edcSxSYQqG_41JMg)
- Dynamic/Interactive Periodic Table: <https://ptable.com/>

- Exploratorium Learning Tool Box: <https://www.exploratorium.edu/learn>
- National Aeronautics and Space Administration (NASA)- offering free resources: <https://www.nasa.gov/>
- National Geographic Kids: <https://kids.nationalgeographic.com/>
- Ocean's Initiative- Virtual Marine Biology Camp: <http://oceansinitiative.org/blog/>
- PBS Learning Media-Science: <https://ny.pbslearningmedia.org/subjects/science/>
- Scholastic Classroom Magazines: <https://classroommagazines.scholastic.com/support/coronavirus.html>
- Schoolhouse Rock TV1- The Complete Schoolhouse Rock Video Series: <https://www.youtube.com/watch?v=mKaVumD4nrg&fbclid=IwAR1ETYoa1LWwTe6R5WyEikVwMUbH8YKIBg5qPsqJZyAsIbpYByaOTocsCb4>
- Science News: <https://www.sciencenews.org/>
- Weather: Free Online Weather Courses and Chats with Meteorologist Hayley LaPoint: <https://www.facebook.com/METHayleyLaPoint/photos/a.661441850619540/2904026866361016/?type=3> /For more information, contact: [hlapoint@hearst.com](mailto:hlapoint@hearst.com)
- Virtual Aquarium Field Trips:
  - New England Aquarium: [https://www.neaq.org/visit/at-home-events-and-activities/?fbclid=IwAR0\\_SigFvqL2bGRIFa2BTBB5IPCzzfnpH7IWB1NaU9cOWc3wZseQUE0Tk0](https://www.neaq.org/visit/at-home-events-and-activities/?fbclid=IwAR0_SigFvqL2bGRIFa2BTBB5IPCzzfnpH7IWB1NaU9cOWc3wZseQUE0Tk0)
  - Monterey Bay Aquarium <https://www.montereybayaquarium.org/animals-and-exhibits/live-web-cams>
  - Georgia Aquarium <https://www.georgiaaquarium.org/webcam/ocean-voyager/>
  - National Aquarium Virtual Tour <http://samuraivirtualtours.com/example/nadc/index.html>
  - Aquarium Field Trip Lesson Plan: <https://www.teacherspayteachers.com/Product/Aquarium-Field-Trip-Activities-FREEBIE-2863490>

## **Social Studies:**

- Ancestry.com- Resources for Free At-Home History Lesson Plans for Families and Teachers: [https://blogs.ancestry.com/ancestry/2020/03/24/free-at-home-education-resources-from-ancestry-and-access-to-nearly-500m-national-archives-records/?o\\_xid=107567&o\\_lid=107567&o\\_sch=Email+Campaigns](https://blogs.ancestry.com/ancestry/2020/03/24/free-at-home-education-resources-from-ancestry-and-access-to-nearly-500m-national-archives-records/?o_xid=107567&o_lid=107567&o_sch=Email+Campaigns)

- Liberty's Kids American Revolution Series:  
<https://www.youtube.com/playlist?list=PLHeaIWvdbER3Ic90BzhPsH2aJ5KI3UtmM>
- National Geographic Kids: <https://kids.nationalgeographic.com/>
- New York State Archives:  
<http://www.archives.nysed.gov/education/index.shtml>
- New York State and Local History and Government:  
<https://ny.pbslearningmedia.org/collection/new-york-state-and-local-history-and-government/>
- NYTimes Corona Virus Resources:  
<https://www.nytimes.com/2020/03/11/learning/coronavirus-resources-teaching-learning-and-thinking-critically.html>
- PBS Learning Media- Social Studies:  
<https://ny.pbslearningmedia.org/subjects/social-studies/>
- Schoolhouse Rock TV1- The Complete Schoolhouse Rock Video Series:  
<https://www.youtube.com/watch?v=mKaVumD4nrg&fbclid=IwAR1ETYoa1LWwTe6R5WyEikVwMUbH8YKIBg5qPsqJZyAsIbpYByaOTocsCb4>
- Seterra Geography Games on online quizzes- Free Membership for Schools Affected by COVID-19: <https://online.seterra.com/en/p/corona-support>
- Xavier Riddle and the Secret Museum (PBS Learning Media)- *Xavier and friends travel back in time to meet real life historical figures when they were kids. Includes video clips, teaching tips, and historical figure biosketches to support students' social-emotional, literacy, and social studies skills:*  
[https://ny.pbslearningmedia.org/collection/xavier-riddle-and-the-secret-museum/?utm\\_source=Twitter.com&utm\\_medium=social&utm\\_campaign=XavierRiddle#.XnkIw5uZzL0.email](https://ny.pbslearningmedia.org/collection/xavier-riddle-and-the-secret-museum/?utm_source=Twitter.com&utm_medium=social&utm_campaign=XavierRiddle#.XnkIw5uZzL0.email)