



TEACHER RESOURCES FOR VIRTUAL LEARNING

The 2020-21 school year offers more unique challenges than ever before. At PSPL, we have worked to compile and assess resources that we hope will prove helpful in these unprecedented times as you plan for virtual learning.

This list will be regularly updated by the staff of PSPL.
Please check back often.

TABLE OF CONTENTS

[PSPL DIGITAL RESOURCES](#)

[GENERAL AND MULTIDISCIPLINARY WEBSITES](#)

[THE ARTS](#)

[PERFORMING ARTS](#)

[VISUAL ARTS](#)

[LITERATURE AND LANGUAGE](#)

[MATHEMATICS](#)

[PHYSICAL EDUCATION AND HEALTH](#)

[READING AND LITERACY](#)

[SCIENCE](#)

[SOCIAL STUDIES](#)

PSPL DIGITAL RESOURCES

[Paul Sawyer Public Library Card Application](#)

PSPL library card holders have access to physical and electronic collections, online databases, and more. Library cards are free to all residents of Kentucky. Card applications can also be filled out in person at PSPL.

**Please note: the online card application is for first-time card holders. If you have lost your library card or need other assistance please contact PSPL at 502.352.2665.*

[Encyclopedia Britannica Online](#)

Encyclopedia articles for 3 levels: children, young adults, and reference center.

Intended Audience: All ages

Login required?: Yes. Login with a valid PSPL card.

[Freegal](#)

Free downloadable and streaming music, includes all genres.

[How do I use this service?](#)

Intended Audience: All ages

Account required?: Yes. Log in with a valid PSPL card and PIN Number.

[Hoopla](#)

Online and streaming access to ebooks, eaudiobooks, movies and music.

[How do I use this service?](#)

Intended Audience: All ages

Login required?: Yes. Create an account and log in with a valid PSPL card and PIN number.

[Kanopy](#)

Streaming videos, including many educational titles. Videos for children available through Kanopy Kids.

[How do I use this service?](#)

Intended Audience: All ages

Login required?: Yes. Create an account using a valid PSPL card and PIN number.

[Kentucky Libraries Unbound](#)

Access to a large collection of ebooks, eaudiobooks and videos.

[How do I use this service?](#)

Intended Audience: All ages

Login required?: Yes. Log in with a valid PSPL card and PIN Number.

[Kentucky Virtual Library](#)

Access to encyclopedias and other resources.

Intended Audience: Grades K-12

Login required?: Yes. Contact PSPL or your school media specialist for login information.

[Learning Express Library](#)

Practice test for the SAT, ACT, AP test and more. Skill building resources for classroom and homework success.

[How do I use this service?](#)

Intended Audience: Grades 2-12, Adults

Login required?: Yes. Access through the PSPL website and register.

[Mango Languages](#)

Online language courses in over 70 languages.

Intended Audience: Grades 3 and up

Login required?: Yes. Log in with a valid PSPL card and PIN number.

[Novelist](#)

Book recommendations, authors and book lists. Search for books by plot summary, age, lexile, read-alikes, etc. Find series list order.

[How do I use this service?](#)

Intended Audience: Adults and students in grades 4 and up

Login required?: Yes. Log in with a valid PSPL card and PIN number.

[RB Digital](#)

Access to a large collection of eaudiobooks and videos.

[How do I use this service?](#)

Intended Audience: All

Login Required?: Yes. Log in with a valid PSPL card and PIN number.

[TumbleBook Library](#)

Animated, talking picture books; read-along books; ebooks; and videos for grades K-6

Intended Audience: Grades K-6

Login Required?: No, access through PSPL Website.

[Tutor.com](#)

Live online tutoring, test prep, paper editing, etc. Available daily from 12pm-12am.

[How do I use this service?](#)

Intended Audience: Grades K-12; Early college

Login required?: Yes. Login with a valid PSPL card and PIN number.

GENERAL AND MULTIDISCIPLINARY WEBSITES

[Awesome Library](#)

Lesson plans and multicultural classroom resources offered in many different languages, from Apache to Yiddish. Some languages require special fonts for correct display.

Intended Audience: Grades K-12

Login required?: No

[The British Museum: The Museum of the World](#)

Explore objects (art, artifacts, etc) from diverse cultures through a virtual timeline. Users can learn about connections between different museum items. Object descriptions include audio recordings of British Museum curators giving insights.

Intended Audience: Grades 6-12

Login required?: No

[Enchanted Learning](#)

[Enchanted Learning: Spanish Language Activities](#)

Short stories and activities in all subject areas.

***Spanish resources available.**

Intended Audience: Grades K-3

Login required?: Option to create account, not required.

[Google for Education: Teacher Center](#)

Videos and training courses for Google classroom and other Google Education services

Intended Audience: Teachers of all grade levels

Login required?: Yes, must sign in with a Google account.

[The Kids Should See This: Smart Videos for Curious Minds of All Ages](#)

Collection of 4500+ educational videos for kids, curated by parents and teachers. Searchable by subject, and tags. Videos also include summaries/descriptions with pictures and links to related content.

Intended Audience: All ages

Login required?: No

[Kinderart](#)

Art lesson plans and ideas, craft activities, and resources for teaching children from preschool through high school.

Ages: All ages

Login required?: No

[PBS Education](#)

A variety of teaching materials that include free standards-aligned videos, interactives, lesson plans, and more for teachers.

Intended Audience: Grades PreK-3

Login required?: Yes

[Smithsonian Learning Lab](#)

Digital resources from across the Smithsonian's 19 museums, zoo, research centers, etc. Searchable by subjects including Social Studies, Science, Language Arts, etc. Offers guides for how to get started using the resources for educators, learners, etc. Users can explore the resources and create their own content.

Intended Audience: Grades 3-12

Login required?: Optional

[Story Place](#)

Stories and related online activities for preschoolers and kindergarteners.

***Available in English and Spanish**

Intended Audience: PreK-K

Login required?: No

[Teach-nology](#)

Resources include lesson plans, printables and worksheets, web guests and more in all all subject areas.

Intended Audience: Grades K-5

Login required?: No

[ToyTheater: Educational Games for Kids](#)

Educational games in a variety of subjects and teacher tools.

Intended Audience: Grades K-5

Login required?: No

Typing Club

Typing lessons and practice sessions.

Intended Audience: Grades K-8

Login required?: Yes

Quizlet

Create flash cards, play learning games, practice skills, collaborate with other students, etc.

Intended Audience: Grades 5-12

Login required?: Yes. Must create a free account.

Wonderopolis

New multidisciplinary content daily, as the “Wonder of the Day” is explored.

Intended Audience: Grades K-12

Login required?: No

THE ARTS

[NAEA Remote Learning Toolkit for Teachers](#)

NAEA has compiled remote learning toolkits for art educators, offering resources for teachers at all levels.

Intended Audience: Teachers of students at all levels

Login required?: No

PERFORMING ARTS

[Chrome Music Lab](#)

Explore and create with sound with 13 virtual “experiments”, including rhythm, song maker, harmonics, etc. Includes links to how teachers have used Chrome Music Lab in the classroom and many other lesson ideas are available online.

[Lesson ideas for Chrome Music Lab](#)

Intended Audience: Grades K-5

Login required?: No

[Classics for Kids](#)

Games, activities, and other interactive resources to introduce children to classical music. Teacher section includes lesson plans, activity sheets, resource lists, etc.

Intended Audience: Grades K-6

Login required?: No

[Disney Theatrical](#)

Lessons, activities, videos, and downloadable resources about storytelling, theater, costuming, etc.

Intended Audience: Grades 1-8

Login required?: No

[MusicTeacher.com](#)

Worksheets, quizzes, virtual piano practice, etc. all created by a music teacher.

Intended Audience: Grades K-8

Login required?: No

[New York Philharmonic Orchestra KidZone](#)

Games and other interactives to educate about classical music, instruments, composers, etc. Also includes links to full length kids' concerts by the NY Philharmonic.

Intended Audience: Grades K-5

Login required?: No

[SanFrancisco Symphony for Kids](#)

Online resource to introduce children to classical and orchestral music. Includes game and interactive modules. Audio excerpts provided by the symphony along with context and listening prompts. Designed to support state and local standards.

Intended Audience: Grades 3-7

Login required?: No

[Stagepartners.com: Distance Learning Ideas](#)

List of distance learning activities for online drama class, including acting and writing activities from stagepartners.com blog. The site also links to blog posts from educators who share tips and their experiences of distance learning

Intended Audience: Grades 7-12

Login required?: No. Option to create a free account.

[TheatreFolk.com: Distance Learning Resources for Drama](#)

Theatrefolk.com has compiled posts from their blog of theater exercises that can be used for distance learning. Blog articles linked give simple ways to adapt the exercise for virtual learning.

Intended Audience: Grades 6-12

Login required?: No

VISUAL ARTS

[Art for Kids Hub](#)

[Art for Kids Hub Youtube Channel](#)

Links to lots of free art lessons. Video Lessons for kids can be found on the Art Hub for Kids Youtube channel.

Intended Audience: Grades PreK and up

Login required?: No

[Art History Teaching Resources](#)

Peer populated platform for art history teachers including lesson plans, video intros to museums, book reviews and a blog. Includes articles/resources for online teaching.

Intended Audience: Grades 6-12

Login required?: No

[Google Arts and Culture](#)

Content from 2000 museums and archives. Explore works of art by color, art movement, style and many other ways. Includes online experiments, and videos. Also includes other cultural exploration such as places and historic events.

Intended Audience: Grades 6-12

Login required?: No

[Metropolitan Museum \(#metkids\)](#)

Explore the Metropolitan Museum of Art Collections by time period, continent and theme. Virtual museum map and educational videos.

Intended Audience: Grades 1-6

Login required?: No

[The National Gallery of Art](#)

Virtual tours, videos, lesson plans, and conversation starters for talking about art.

Intended Audience: Lessons for grades K-5, other content for grades K-12

Login required?: No

[The Tate Museum for Kids](#)

Explore art and artists through videos, articles, games, and quizzes.

Intended Audience: Grades K-8

Login required?: No

LITERATURE AND LANGUAGE

[Common Lit](#)

Common Lit offers a variety of literature free for students and teachers, including more than 25 different genres from historical documents and science fiction to poems. Also offers assessment methods which include multiple choice and written responses.

Intended Audience: Grades 3-12

Login required?: Yes

[Engage NY](#)

Downloadable lessons, assessments and activities aligned with Common Core. Resources offered in multiple languages.

Intended Audience: Grades K-12

Login required?: No

[Newsela](#)

Online, up-to-date, high-interest nonfiction articles. Articles available in English and Spanish. Quizzes and writing prompts available as well.

Intended Audience: Grades 2-12

Login required?: No

[NaNoWriMo](#)

NaNoWriMo is a fun, empowering approach to creative writing. The website challenges students to draft an entire novel in just one month.

Intended Audience: Grades 4-12

Login required?: No

[Tween Tribune](#)

Variety of articles to engage students (specifically tweens) in non-fiction texts.

Intended Audience: Grades K-12

Login required?: optional

[Whoos Reading](#)

Encourages students to read independently. Instead of multiple choice questions, students are given open-ended questions.

Intended Audience: Grades 4-8

Login required?: Yes. Free teacher signup.

MATHEMATICS

[Cool Math](#)

Math games and lessons on various topics including pre-algebra, algebra, and pre-calculus. Links for teacher resources.

Intended Audience: Grades 3-12

Login required?: No

[Engage NY](#)

Downloadable lessons, assessments and activities aligned with Common Core. Resources offered in multiple languages.

Intended Audience: Grades K-12

Login required?: No

[GeoGebra Math Apps](#)

Online math tools for graphing, geometry, 3d and more. Classroom resources, including for upper level math.

Intended Audience: Grades 1-12 (with focus on grades 6-12)

Login required?: No

[IXL Math](#)

Real-world scenarios, and unlimited questions. Individualized math practice.

Intended Audience: Grades K-12

Login required?: No

[Mathematics Illustrative](#)

Math tasks, videos, lesson plans, and problem-based curriculum modules.

Intended Audience: Grades 6-8

Login required?: No

[Virtual Nerd](#)

Video lessons covering math topics from Middle Grade math to Algebra 2.

Intended Audience: Grades 6-12

Login required?: No

PHYSICAL EDUCATION AND HEALTH

[Brain Bites](#)

Physical education concepts in short video bites.

Intended Audience: Grades PreK-5

Login required?: No

[ChromeBook Health and P.E. Resources](#)

Improve Student Learning with ChromeBooks (and other devices) in Health and Physical Education. Includes activities, links, downloadable resources, idea tank, resources list, etc.

Intended Audience: All ages. Specific resources offered for grades 6-12

Login required?: No

[Online Physical Education Network: Tools for Creating an Active Home](#)

Resources to help teachers and parents partner together to provide meaningful movement opportunities that progress students toward physical education and social & emotional learning outcomes.

Intended Audience: All ages

Login required?: No

[P.E. Games](#)

Warm Ups and ideas for full length P.E.games..

Intended Audience: Grades K-5

Login required?: No

[Shape America Virtual Resources](#)

Society of Health and Physical Educators resources for virtual learning. Includes guidelines, take home packets, content from other educators, at-home fitness ideas.

Intended Audience: All ages

Login required?: No

[We Are Teachers: Virtual P.E. Classes](#)

Compilation of P.E. Videos, apps, and lesson plans.

Intended Audience: Grades K-5

Login required?: No

READING AND LITERACY

[Literacy Center](#)

Literacy Center offers resources and activities for language learning, which includes mastering alphabets, recognizing words, playing online games, coloring shapes, and tracing letters.

***Available in Spanish**

Intended Audience: Grades PreK-K

Login required?: No

[Read Write Think](#)

Provides educators, parents, and afterschool professionals with access to a variety of resources in reading and language arts instruction by offering the very best in free materials.

Intended Audience: Grades K-12

Login required?: No

[Reading is Fundamental: Literacy Central](#)

Read-aloud videos, lesson plans, puzzles, and more.

Intended Audience: Grades PreK-12

Login required?: Yes, create a free account.

[Reading Rockets](#)

Reading Rockets is a national public media literacy initiative offering information and resources on how young kids learn to read, why so many struggle, and how caring adults can help.

Intended Audience: Grades K-3

Login required?: Yes

[Story Online](#)

Recorded read-alouds with activities to go along with the books.

Intended Audience: Grades K-5

Login required?: Yes

SCIENCE

Arizona State University:

[Ask an Anthropologist](#)

[Ask a Biologist](#)

[Ask an Earth and Space Scientist](#)

Each site features learning materials including games, stories, puzzles, videos, etc. Teacher's toolboxes offer quick links and search tools to help teachers find the resources they need for each subject.

Intended Audience: Grades K-12

Login Required?: No

[Carnegie Science Center Educator Resources](#)

Online educational content compiled by the Carnegie Science Center's team of educators. Includes lesson plans, activities and videos that can be adapted for virtual classrooms.

Intended Audience: Grades K-12

Login Required?: No

[HHMI BioInteractive](#)

3-D interactive, virtual labs, and printable activities.

Intended Audience: Grades K-12

Login required?: No

[Molecular Workbench](#)

Visual, interactive simulations with embedded assessments that are customizable.

Intended Audience: Grades 5-12

Login required?: No

[NASA Kids' Club](#)

[NASA Stem Engagement](#)

Resources for students and educators including games, videos, lessons from space, articles, website links, hands-on activities and more. Includes lesson plans and educator guides.

Intended Audience: Grades K-12

Login Required?: No

[National Geographics Kids](#)

Games, videos, brain boosters, printables, and other activities for kids.

Intended Audience: Grades K-5

Login Required?: No

[Oology: The Science Website for Kids from the American Museum of Natural History](#)

Stories, hands on activities and videos in numerous areas of science for grades K-5. Includes resources for teachers on how to use the content in the classroom.

Intended Audience: Grades K-5

Login Required?: No

[PhET Interactive Simulations](#)

Run by the University of Boulder, Colorado. Teachers and students can experiment with multiple simulations.

Intended Audience: Grades K-12

Login required?: No

[Science Kids](#)

A variety of interactive science games covering subjects from living things to physical processes and everything in between.

Intended Audience: Grades K-5

Login required?: No

[WildEarth: safariLIVE](#)

Live safaris broadcast daily from Africa. Viewers have the opportunity to interact with an expert game ranger in real time. The first 45 minutes of each session is reserved especially for kids and children can email questions ahead of each broadcast

Intended Audience: All ages

Login Required?: Yes, create free account

SOCIAL STUDIES

[C-Span Classroom](#)

Free online membership service designed to help Social Studies teachers incorporate C-Span content into their lessons. Provides lesson plans and lots of videos. Teachers can save videos, customize content etc. with a free account.

Intended Audience: Grades 6-12

Login required?: Yes, free signup required.

[Colonial Williamsburg](#)

Education Resource Library offers teachers videos, interactive web activities, and classroom lessons to help teach American History. Resources are searchable and browsable by era, theme, and subject.

Intended Audience: Grades 4-12

Login required?: Yes, free signup required.

[Gettysburg National Military Park](#)

Virtual tours, historical articles & images, etc. of Gettysburg National Park.

Intended Audience: Grades 4-12

Login required?: No

[H.I.P. Pocket Change for Kids](#)

Activities, games, and information about economics from the U.S. Mint.

Intended Audience: Grades K-5

Login required?: No

[iCivics](#)

Interactive games devoted to learning about civics-related topics.

Intended Audience: Grades 3-8

Login required?: Yes, free account required.

[Kentucky Historical Society](#)

Resources on Kentucky History and American History. Virtual Tours and searchable digital collections.

Intended Audience: Grades 4-12

Login required?: No

[Library of Congress](#)

Primary Source activities for teachers to share with their students.

Intended Audience: Grades 6-12

Login required: No

[Mission US](#)

Interactive narrative games and curriculum materials focused on different periods in US History. Includes teaching guides.

Intended Audience: Grades 6-8

Login Required?: Yes, free account required.

[National Archives: Educator Resources](#)

Primary Source activities for teachers to share with their students, along with resources for at-home learning.

Intended Audience: Elementary, Middle, and High School Educators and Parents

Login Required?: No

[National Civil Rights Museum](#)

Online resources for educators including storytimes and virtual programs.

Intended Audience: Grades 6-12

Login required?: No

[National History Education Clearinghouse](#)

Teaching resources, historical content and information about the best practices for teaching and studying history.

Intended Audience: Grades 4-12

Login required?: No

[National Park Service](#)

Searchable database of lesson plans about America's National Parks.

The Distance Learning section offers information and lesson plans for numerous distance learning programs that can be scheduled through various National Parks, and include virtual park visits and live, online park ranger talks. Information for how teachers can schedule these programs is included.

Intended Audience: Grades K-12

Login required?: No

[NEH EDSITEment](#)

Web-based lesson plans for U.S. history and American government teachers.

Intended Audience: Grades 6-12

Login required?: No

[Smithsonian National Museum of Natural History](#)

Visitors can take self-guided virtual tours of select areas and exhibits within the Smithsonian Natural History Museum. Explore permanent, current, and past exhibits. Narrated tours of various museum halls and exhibits are also offered.

Intended Audience: All ages

Login required?: No

[White House Historical Association](#)

Ready-to-use educational materials for grades K-12. Resources include classroom packets, educational videos, virtual White House tours, reading lists, a digital image library, etc. Resources are divided into two sections: Grades K-5 and Grades 6-12.

Intended Audience: Grades K-12

Login required?: No

[Yellowstone National Park Virtual Tour](#)

Virtual tours of some of the main attractions of Yellowstone National Park. Includes many historical facts about the park and its attractions and buildings.

Intended Audience: All ages

Login required?: No