

## Educator Resources

Educators please find resources that are subject area and grade level specific digital learning sites. Additionally, find online support sites for educators in delivering remote learning experiences. There's also information about free or low-cost connectivity for those with need. If there is a resource or support you would like to see, please contact Mary Billiter, Wyoming Arts Council Arts Education Specialist ([mary.billiter1@wyo.gov](mailto:mary.billiter1@wyo.gov)) so we can provide the best information possible.

### **Computer Science**

- [Carnegie Melon CS Academy](#) - free, online courses and resources - grades 9-12
- [CodeHS](#) - online, self-paced curriculum - grades 6-12
- [Code.org](#) - lessons and resources - grades K-12
- [CS Coloring Book](#) - an unplugged option for learning about computer science topics - grades K-12
- [Unplugged Activities](#) - CS activities that don't require a device - grades K-12

### **Dual Language Immersion**

- [Salsa Georgia](#) - Salsa is Georgia Public Broadcasting's award-winning Spanish language series for young learners in kindergarten through the third grade. Puppets in familiar stories, digital graphics and animation teach the language. - grades K-6

### **English/Language Arts**

- [Storyline Online](#) - available 24 hours a day for children, parents, caregivers and educators worldwide. Each book includes supplemental curriculum developed by a credentialed elementary educator, aiming to strengthen comprehension and verbal and written skills for English-language learners. - grades PK-8
- [Reading Strategies and Activities for Students at Risk for Reading Difficulties, Including Dyslexia](#) - Lesson Plans for practicing different parts of reading - grades K-5

### **English Language Learner**

- [Talking Points](#) - Messaging app teachers can use with parents that translates written text to the home language
- [EL Resources Padlet](#) - This Padlet compiles resources for instruction, parent communication, and more.
- [BrainPop ELL](#) - Interactive language development, suited for elementary grades
- [NewsELA](#) - Non-fiction articles that can be leveled by Lexile and translated
- [Learning A-Z](#) - Suite of products to develop literacy skills; includes a series especially for ELLs

### **Fine Arts**

- [Design Bingo Shareable](#) - Student choice in art activities from educator Daphne Draa - grades K-12
- [The Kennedy Center](#) - Lesson plans for teachers - grades K-12
- [Art Factory](#) - Free art lessons - grades K-12

- [Free Drawing Classes From Famous Illustrators](#) This site has a list of illustrators who have stepped up to create virtual resources and free classes for kids, parents, and anyone else who needs a creative break in the midst of the pandemic.

### General Information and Professional Development

- [IDOE eLearning Day Program](#) - resources to assist schools in implemented eLearning days
- [SETDA Coalition for eLearning](#) - resources and guidance for online learning

### Health and Wellness/Physical Education

- [EverFi](#) - online curriculum that is free to educators at this time - grades K-12
- [OPEN](#) - Online Physical Education Network (activities and PD) - grades K-12

### Mathematics

- [Which One Doesn't Belong](#) - A website dedicated to providing thought-provoking puzzles for math teachers and students alike. There are no answers provided as there are many different and correct ways of choosing which one doesn't belong. Grades PK-12
- [Estimation 180](#) - Building number sense on a daily basis. - grades PK-12
- [Esti-Mysteries](#) - Estimation meets mystery - Each image invites students to wonder what number is represented by the image. As you click through each Esti-Mystery, clues will appear that will allow the students to use math concepts to narrow the set of possibilities to a small set of numbers. In the end, the students will need to call upon their estimation skills to solve the mystery and find the missing number. - grades PK-12
- [Bedtime Math](#) - posts daily math problems for families to build mathematical literacy. Just 5 quick minutes of number fun for kids and parents at home. Read a cool fact, followed by math riddles at different developmental levels so everyone can jump in! - grades K-6
- [Turner's GOW](#) - Improving math literacy in the classroom; Students will become sharper, analytical thinkers in today's world. Students are given the opportunity to communicate their critical thinking and analysis through writing and classroom discussion. - grades 6-12

### Physical Education / Health and Wellness

- [EverFi](#) - online curriculum that is free to educators at this time - grades K-12
- [OPEN](#) - Online Physical Education Network (activities and PD) - grades K-12
- [Move Your Way](#) - Help your kids get more physical activity. Use this tool to find ways to fit more activity into their day. - grades K-12
- [SHAPE America](#) - Lessons and Activities - grades K-12

### Science

- [National Science Teaching Association \(NSTA\) free K-12 teaching resources](#) - Includes over 800 lesson plans, book chapters, videos, simulations, and more - vetted by NSTA [curators](#).
- [Siemens STEM Day](#) - Siemens STEM Day offers a variety of K-12 tools and resources with original hands-on activities, career connections, and a teacher support center including an implementation Toolkit.

- [Discovery Education](#) - Flipped learning is easier when you have access to hundreds of thousands of K-12 digital resources, and with Experience you can assign individual pieces or even a whole folder of content to your students no matter where they are.
- [University of Colorado Boulder](#): Founded in 2002 by Nobel Laureate Carl Wieman, the PhET Interactive Simulations project at the University of Colorado Boulder creates free interactive math and science simulations for K-16.
- [National Science Foundation](#): Welcome to Classroom Resources--a diverse collection of K12 lessons and web resources for classroom teachers, their students and students' families.

### **Social-Emotional Learning**

- [Manage stress workbook](#) - workbook for students to use as they reflect and work through their stress - grades 6-12
- [Free apps for regulation and deep breathing](#) - all students can use to practice regulation and deep breathing - grades K-12
- [100 Days of Neuroscience\(pages 1-33\)](#) - good for all students and adults to learn about their brain - grades K-12
- [Community resources](#) - rent, food, mental health services, etc. - grades K-12

### **Social Studies**

- [National Geographic Kids](#) - grades K-6
- [EconEdLink](#) - Online PD for teachers and economics lessons and collections for grade K-12.
- [iCivics](#) - Put your students into action with these games and lessons. - grades 7-12
- [Engaging Congress](#) - Free civics/government primary source-based interactive that is intended for distance learning. It can be used on the web or downloaded as an app from Google Play or Apple Store. - grades 7-12

### **Special Education**

- [eLearning Day Program Guidance for Students with Disabilities](#)

### **World Language**

- [Pandemic Prepping in the Language Classroom](#) - International Association for Language Learning Technology or IALLT : free resources with slides and a broadcast recording to assist in the rapid transition to online language learning, for those schools which close for social distancing - grade K-12
- [CASLS Games2Teach](#) - CASLS Games2Teach website has free downloadable classroom activities in over 17 languages for novice, intermediate, and advanced learners that accompany digital games. Students can play and complete the assignments off-site. (University of Oregon) - grades K-12
- [Teaching Languages Via Zoom](#) - Language instructors teaching remotely are invited to view this tutorial highlighting the basics of teaching language using the @Zoom. (teacher tutorial) - grades K-12

## Writing

- The Writing Revolution Modules - These modules were created by the IDOE Literacy team based on the work and book by Judith Hockman and Natalie Wexler. These self-paced modules are intended to supplement the text.
  - [TWR Module 1](#)
  - [TWR Module 2](#)
  - [TWR Module 3](#)
  - [TWR Module 4](#)

## Family Resources

### Connectivity

- [Charter Communications](#) announced on March 13, 2020 that for 60 days the company will offer free Spectrum broadband and Wi-Fi access to homes with K-12 and/or college students who do not already have a subscription. Installation fees will also be waived for these households. Enroll by calling 844-488-8395. Charter will also continue Spectrum Internet Assist, a program offering low-cost broadband internet of 30 Mbps for low-income households without school-aged children.
- Comcast, which owns Xfinity, will offer [60 days free and increased speeds for new families who join the Internet Essentials program](#), an internet access program for low income families that is normally \$9.95 a month.
- [AT&T](#) announced on Friday it would not cancel service and would waive late fees for any wireless, home phone, broadband residential or small business customer experiencing hardships because of the coronavirus pandemic and can't pay their bills. Qualifying low income households can apply for \$10 a month internet access through the Access from AT&T program. Fixed Wireless Internet and Wireline customers can use unlimited internet data. AT&T will also keep public Wi-Fi hotspots open.

### Talking To Your Children about COVID-19

- [Fred Rogers Center - Talking to Young Children about the Coronavirus](#)
- CDC: [Talking to young children about coronavirus](#)
- PBS: [How to Talk to Your Kids About Coronavirus](#) (with PBS Kids Videos and shows that discuss handwashing)
- [NASP](#): Talking to children about COVID-19