REMOTE LEARNING RESOURCE GUIDE

During the Coronavirus Pandemic Ordered School-Building Closure

Released April 1, 2020

Ohio | Department of Education

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This list is not comprehensive, and the Ohio Department of Education does not endorse these products. We are making the list available to support engaging students in learning during the school-building closure period.

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Introduction

On March 12, 2020, Governor Mike DeWine made an unprecedented announcement ordering all of Ohio's public, community and private K-12 school buildings to be closed to students due to the coronavirus pandemic.

Unprecedented times call for unprecedented solutions. Fortunately, Ohioans have a rich history of collaborating, innovating and inventing to solve complex challenges. Ohio's partners in education are no exception. Since the ordered school-building closure began, the state's education community has stepped up to ensure student success. They continue to support the nutritional needs of the whole child by delivering meals and operating grab-and-go sites. Simultaneously, and without missing a beat, they are engaging students in authentic remote learning. The Ohio Department of Education applauds Ohio's educators, parents and caregivers who are partnering to deliver high-quality teaching and supplemental learning opportunities and Ohio's students who are applying themselves during one of the most challenging times of their generation.

This Remote Learning Resource Guide is designed to be a one-stop shop to help schools, educators, students, parents and caregivers consider how to approach and apply a comprehensive remote learning plan that enables *each child* to carry on learning during this time of social distancing.

This resource guide addresses the following:
- Ohio's core principles for remote learning;
- Defining and deploying remote learning;
- Developing and updating remote learning plans;
- Existing resources to maximize remote learning;
- Identifying internet providers and getting connected;
- Using instructional resources to enhance remote learning.

Ohio's education community, including students, parents and caregivers are up to this challenge. Working together—and with the appropriate social distancing—we plan to emerge from this experience stronger than ever.

Ohio's Core Principles for Remote Learning

Each Child, Our Future, Ohio's five-year strategic plan for education (2019-2024), includes three core principles that drive its vision and goal for whole-child success: **equity**, **partnerships** and **quality schools**. When coupled with an overarching aim for high-quality remote learning in Ohio, the core principles of *Each Child, Our Future* naturally guide Ohio's approach to remote learning.

- **Overarching Aim for High-Quality Remote Learning in Ohio**. Remote learning should continuously support whole-child success and meaningful academic opportunities, while protecting the health and safety of students, parents, caregivers and educators. This is an overarching aim because it spans each of the following principles.

     Action Step: Prioritize the health and safety of students, parents, caregivers and educators in locally developed remote learning plans.

- **Responding to Equity**. Remote learning should be responsive to known equity issues. By definition (find details in the Defining and Deploying Remote Learning section), remote learning is a continuum of education delivery that can be both online and offline. The notion is that schools work with partners to

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identify a remote educational delivery approach that accommodates, as much as practicable, the unique situations of each child. Ohio's known equity issues include:

- o *Digital access*: Some Ohio families lack access to digital resources, technology and the internet, which limits the availability of virtual learning. Local remote learning plans must consider and try to accommodate this reality.
- o *Family engagement and resources*: Not all families have the same resources to support their children through the pandemic. Many are dealing with job loss, food insecurity, increased health concerns and other stressors that will affect students' abilities to learn at home. Families also might be challenged with adults working from home while trying to support students' remote learning needs at home.
- o *Students with disabilities*: Current circumstances may introduce new challenges for educators as they work to provide students with disabilities with educational services closest to the manner prescribed within their individualized education programs. Some students may experience an interruption in the process of identification or the process of developing an individualized education program.
- o *High mobility students*: Under normal circumstances, highly mobile students are at greater risk of falling through the cracks. This will not be an exception during the ordered school-building closure. At the same time, more students may experience high mobility as families deal with increased housing insecurity. The caring adults who work in Ohio's schools should be attentive to this reality.

A special note about Ohio's vulnerable[1] student population: It is likely that Ohio's most vulnerable students will be disproportionately affected by the pandemic for a variety of reasons. Vulnerable youth, including students experiencing homelessness or in foster care, justice-involved youth, students with disabilities, military families and English learners likely will face multiple challenges, many of which are referenced above. As we face these equity issues, we also must work together to be intentional about [supporting students' social, emotional and behavioral health](#) and their academic success.

During this time, we also should seek to maintain meaningful connections among students, educators and other caring adults who work in schools. Ohio's communities continue to innovate on this front. For instance, several schools have arranged regular virtual check-in sessions or telephone calls with students and families. These intentional efforts to make connections have a positive effect on students.

> **Action Step:** Account for these known equity issues when creating locally developed remote learning plans to ensure each child is supported for success.

- **Leveraging Partnerships**. Education is everyone's business. This is even more true in a crisis. During Ohio's ordered school-building closure, it is important that school leaders try to coordinate and co-design, as much as practicable, remote learning plans with educational service centers, information technology centers, state support teams, institutions of higher education, local businesses, philanthropies, social service organizations, community leaders, health care providers, behavioral health experts and other local partners. This approach will result in enhanced objectives and delivery of remote learning.

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[1] For the purposes of this document, Ohio's vulnerable students are defined as those who might be significantly and adversely affected by the pandemic. This could include students who are in foster care, justice-involved youth, English learners, students experiencing homelessness, military families, students who lack technology and internet connectivity, and students with disabilities.

Action Step: Reach out to key local partners to co-design and deliver remote learning plans.

- **Maintaining Quality Schools.** A quality school is a "place" where parents, caregivers, community partners and others interact and collaborate to enhance the learning experience of students. Direct human interaction facilitates authentic learning, which cannot be replaced easily by remote learning. We should not expect remote learning to replicate a traditional school day. However, we should, to the extent possible, develop coherent remote learning plans that support academic continuity for students.

  Action Step: Locally developed remote learning plans should not try to replicate a traditional school day. Rather, they should consist of thoughtful instructional lessons or activities that recognize the continuum of remote learning (refer to Figure 1 below) and strive to maintain the quality provided during normal times.

Defining and Deploying Remote Learning

The goal of remote learning[2] is to ensure learning continues even though school buildings are closed. Remote learning engages students through a variety of learning opportunities, which can be delivered online or offline. Remote learning does not just mean online learning. Technology certainly is a supportive tool for remote learning, but powerful remote learning can occur through thoughtful offline lessons that encourage students to explore the natural world and engage in interdisciplinary and artistic hands-on learning.[3]

For the purpose of this resource guide, remote learning means each student is experiencing a learning opportunity supported by a teacher or educator who is in a different location. Working in partnership with educational delivery partners, an educator might deliver instruction by using a device and checking in with students regularly. Remote learning also can include video or audio instruction delivered online or via television, video, telephone or another method that relies on computer or communications technology. It also may include use of printed, paper-based materials that incorporate assignments that engage and seek feedback from students.

Remote learning plans should not necessarily replicate a traditional school day—especially with regard to the daily schedule and timetable. Remote learning opportunities can be deployed in a flexible manner. Ultimately, students should be positioned to independently extend their learning with direction and guidance from their teachers. Special considerations need to be made for Ohio's most vulnerable students, including students with disabilities, students for whom electronic mediums might not be developmentally appropriate (for example, preK and early grade students), students who are English learners and students who might not have access to technology.

Across Ohio, remote learning can be viewed as a continuum, as shown in the graphic below, depending on the unique circumstances of a school, its educational delivery partners and the connectivity, abilities, disabilities and ages of students. If possible, remote learning plans should include an array of learning opportunities that are both online and offline to accommodate these unique circumstances.

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[2] This document defines remote learning as learning that occurs when the learner and educator, or source of information, are separated by time and distance and, therefore, cannot meet in a traditional classroom setting. We use remote learning as a broader term that can include distance learning, online learning, virtual instruction or remote training. This document intentionally does not use the term distance learning, which is often internet-based instruction.
[3] https://www.edweek.org/ew/articles/2020/03/16/remember-online-learning-isnt-the-only-way.html

| Teacher-student interaction through online learning platform | Online lessons for students to work on at home | Offline lessons and instructional packets for students | Regular teacher-student check-ins (small and large groups) |

Figure 1

Following is a summary of each component of the continuum:

1. **Teacher-student interaction through online learning platform:** This option, when available, enables educators to engage with students frequently and consistently throughout the learning day using an online learning platform or learning management system. Examples of online learning platforms include Google Classroom, Schoology, Canvas, Zoom, etc. Educators can assign lessons while engaging with and supporting students through classroom discussions, online lessons and the completion of assignments.

2. **Online lessons for students to work on at home:** This option allows educators to present students with lessons they can complete independently or with the help of an available family member or caregiver outside of an online learning platform.

3. **Offline lessons and instructional packets for students:** Remote learning plans can include thoughtful instructional packets (virtual or paper-based) and appropriate interdisciplinary, exploratory, hands-on activities. Screen time, if an option, should be balanced with learning that occurs offline and encourages student curiosity, discovery, and writing and journaling. Schools might have to exercise creativity when it comes to distributing instructional packets—perhaps with meal drop off and pickup at grab-and-go sites or through safe meeting sites. Educators should have some form of instructional communication loop with students and families.

Across components 1-3, educators should arrange regular check-ins with students—either in small or large groups—to provide ongoing feedback about the learning process. Additionally, educators should:

- Consider the needs of their students, including students with disabilities and individualized education program (IEP) services, when deciding the appropriate mode of instructional delivery. Please visit Considerations for Students with Disabilities During Ohio's Ordered School-Building Closure for more details.
- Consider, when necessary, use of messaging tools that work across different devices and include features that enable interpretation and translation to help ensure equitable access for English learners.

> **Action Step:** Apply a range of delivery options, including online and offline, to the extent practicable, in remote learning plans. Plan and coordinate lessons to build on the learning sequences already underway. Try to consider equity and the age and needs of each child when planning, including the needs of any students with disabilities, students who do not have internet access and English learners.

Developing and Updating Remote Learning Plans

It's important to have a plan to support remote learning. Like any good plan, the more it is co-designed by those who will be supporting and implementing it, the better. Educators, schools and key partners should consider the following points when developing and updating local remote learning plans:

- If a school does not already have a remote learning plan in place, it should work with local partners to develop a coherent plan. Plans should consider local needs and build on existing strengths.
- If a school already is implementing a remote learning plan, it should use this guide to sharpen and strengthen its plan as necessary.
- Work closely with educational service centers, information technology centers, state support teams and other partners.
- Consider short- and long-term learning goals for students.
- Determine plans for helping teachers think through instructional sequencing and aligning instruction to Ohio's Learning Standards.
- Think through a framework for delivering remote instruction that uses a mix of options, as appropriate, identified in the remote learning spectrum introduced in Section II.
- Consider plans for how educators collaborate, plan and engage together—consistent with appropriate social distancing—to build thoughtful instructional lessons.
- Consider the developmental appropriateness and age of the student, especially in the expectation to interact with technology. Younger children will need the help and support, and in some cases, the supervision or participation, of an adult.
- Consider how to address each student's individualized education program (IEP) and how to implement the student's specially designed instruction.
- Consider how to best support English learners.

Existing Resources to Maximize Remote Learning

The following are offering digital resources designed to help schools plan and implement thoughtful remote learning opportunities.

- **Ohio Management Council** maintains a community dashboard called the *Remote Learning Space* that is maintained by Ohio educators. It includes the most up-to-date resources being used in schools across Ohio. It is organized by "Resources for Planning," "Resources for Teachers," "Resources for Students and Families" and "Zoom Training Videos and Resources." The site also includes free, live webinars, sample guidelines and best practices for teachers and families.

- **INFOhio**, Ohio's preK-12 digital library, contains resources that are aligned to Ohio's Learning Standards and organized by ages 3-5, grades K-5, grades 6-8 and grades 9-12. It also features educator tools that include teacher-approved lesson plans, best practices, articles, websites and other instructional materials to support personalized learning, project-based learning and the inquiry process. The site also features professional learning, professional databases and school library services. Many learning activities can be completed remotely and online. ISearch is a single search box that enables users to search for any resources contained in INFOhio's Integrated Library System.

- **Ohio Center for Autism and Low Incidence** (OCALI) provides a variety of resources and educational materials for teachers and educators of students with disabilities. This includes an online autism center, information on teaching diverse learners, family outreach, assistive technology resources and outreach center for deafness and blindness.

- **PBS Learning at Home** features a full schedule of curated daily educational programming geared to students in preK-12 from 7 a.m. to 5:30 p.m. each weekday. **PBS LearningMedia** offers free, standards-aligned videos, interactives, lesson plans and more for teachers and families. In addition to PBS LearningMedia, resources are available to support students in preK-12 during the ordered school-

building closure. PreK-12 Resources for Emergency Closings consists of instructional resources sorted by grade level and content area. Printable packets also are available to download. The site also is available with Spanish language content.

The following are digital resources that enable educators to upload or select lessons, create videos or hold virtual classes.

- **EdPuzzle** - Educators can make any video a lesson. They can add questions and interactive activities to videos (online or that the user uploads). You also can search for free videos that have been created.

- **Google classroom** - Google Classroom is a free web service developed by Google for schools that aims to simplify creating, distributing and grading assignments in a paperless way. The primary purpose of Google Classroom is to streamline the process of sharing files between educators and students.

- **Google Hangouts** - Google Hangouts provides a platform to connect with your team from anywhere. With easy-to-join video calls, you can meet face to face without actually having to travel.

- **Near Pod** - (Grades K-12) Educators can assign an engagement experience and students will be given a code. These experiences can be self guided or teacher guided. Students are required to answer questions and prompts throughout the experiences at check points. There are premade lessons tied to national standards, or educators can create their own lessons based on their students' current learning needs.

- **Ohio EdTech** - This site contains videos supporting Ohio educators' efforts in making the transition to online learning.

- **Zoom** - To support virtual learning, ZOOM has offered a reduction in the cost of its educator subscription. This site provides resources on how to use ZOOM for virtual learning during the COVID-19 pandemic.

The following are offering non-digital resources designed to help families implement remote learning.

- **STAPLES Office Supply Stores** in Ohio are offering free printing of school packets. Retail stores are open and families that are unable to print their school packets at home may come to the printing services area of the store where STAPLES has computers available for use. You may access the documents from your school district site and print them out at the store. The link provides a directory of all STAPLES locations in Ohio.

Identifying Internet Providers and Getting Connected

The following internet providers are offering free or reduced-priced services during the coronavirus pandemic crisis. This list was identified in partnership with InnovateOhio and Ohio Broadband Strategy.

- Charter Communication, which operates under the brand Spectrum, is offering free internet and broadband, including in-home Wi-Fi, to new subscriber households with K-12 and/or college students, as well as teachers, for 60 days. To enroll, call 1-844-488-8395.
  - Free Spectrum Assist Service, with speeds of 30 mbps, is available for low-income families who are not already enrolled in the program. To be eligible, households must be recipients of the

National School Lunch Program (NSLP), Community Eligibility Provision (CEP) of NSLP or receive supplemental security income (for applicants ages 65+ only).
- o Free Spectrum Internet is available for any households with K-12 and/or college students or teachers who do not already have Spectrum Internet subscriptions.
- o Free self-installation kits will be provided for new subscriber households.
- o Spectrum will partner with school districts to ensure local communities are aware of these tools to help students learn remotely.
- o No data caps and no hidden fees.

- AT&T is offering internet access for qualifying limited-income households at $10 a month through its Access from AT&T program. It is expanding eligibility to Access from AT&T to households participating in the National School Lunch Program and Head Start; providing two months of free service to new Access from AT&T subscribers; and providing free access to and unlimited usage of Caribou, a video calling application.

- Comcast is making all Xfinity Wi-Fi Public Hotspots open to everyone on the "xfinitywifi" service set identifier. Public hotspots can be found in small/medium businesses and outdoors in commercial areas. Non-Xfinity subscribers need to accept the terms and conditions to access the network and repeat when requested to continue to receive free unlimited access. To find the hotspot in your area, enter your zip code at the following link: https://wifi.xfinity.com/.

Not sure which internet providers are available in your area? Visit https://www.inmyarea.com/ and type in your zip code to see which providers service your area.

The following companies have taken the Federal Communication Commission (FCC) pledge indicating they will not terminate service for failure to pay, will waive late fees and will open wi-fi hotspots to people who need them:

- Arcadia
- AT&T
- Cable One
- CenturyLink
- Spectrum: Charter Communications
- Cincinnati Bell
- Continental
- Comcast/Xfinity
- Consolidated Communications
- Cox Communications
- Frontier
- Little Miami
- Mediacom
- Oakwood
- Ohio Rural Broadband Association
- Ohio Telecom Association
- Sprint
- T-Mobile
- TracFone Wireless
- US Cellular
- Van Lue
- Verizon
- Windstream

Using Instructional Resources to Enhance Remote Learning

To support educators, parents and caregivers, following is a prioritized listing of quality instructional resources that may be used to supplement, as needed, remote learning plans. The resources have been identified because they:
- Align to the major components of *Each Child, Our Future*, Ohio's five-year strategic plan for education, including its four equal learning domains.
- Are consistent with Ohio's Learning Standards.

- Have the potential to be implemented in remote learning environments.
- Include multiple options for content and grade-level instruction.
- Are free or offered at reduced costs during the pandemic.
- Can be applied to individualized education programs.

The remote learning resources are organized by content area. We first include links to Ohio's Learning Standards and Model Curriculum and other instructional resources developed by the Ohio Department of Education. Following those links are the top four to six content-specific resources that align to the criteria above. We start by identifying resources for educators. Supplemental resources for parents and caregivers follow. Targeted grade bands are identified where possible.

The Ohio Department of Education recognizes the challenges educators, parents and caregivers are facing as a result of this public health crisis, and we stand ready to help. Please feel free to contact the Ohio Department of Education's Office of Learning and Instructional Strategies if you have any questions or concerns by phone at (614) 466-0223 or by email to learningandinstructionalstrategies@education.ohio.gov.

For Educators: Instructional Resources Organized by Content

Computer Science
OHIO'S COMPUTER SCIENCE MODEL CURRICULUM
OHIO'S COMPUTER SCIENCE RESOURCES

Code.org - Learning computer science when schools are closed - (Grades 3-12) This site contains several resources to help students learn computer science programming at home.

Data Ethics - (Grades 7-12) This online course is shared by Neal O'Farrell of www.ethicause.com (approximately 65 minutes) and is divided into eight, easy-to-take lessons. There are worksheets for each video that include open-ended questions students can use for research and discussion.

Girls Who Code at Home is a weekly series of downloadable computer science activities to help girls keep learning while at home. New lessons and activities will be released every Monday.

Google - CS First - (Grades 3-12) This page has several programming activities using Scratch.

The STEMcoding Youtube Channel - (Grades 9-12) Recorded in Ohio, this channel features tutorials and hands-on coding activities illustrating how coding can be integrated into physical science, physics and math. The project also includes educational research and an assessment component.

TCS Ignite My Future in School - (Grades K-12) This online platform is filled with real-world and relevant teacher lesson plans and other resources to integrate computational thinking across all core subjects. Created in partnership with Discovery Education, this robust set of resources is aligned to Common Core, Computer Science Teacher Association and Next Generation Science Standards for grades 6-8. Educators across every K-12 subject area can easily ladder up or down content with relevant tasks for students. Teacher lesson plans are searchable and can be filtered by subject area and/or computational thinking skill.

English Language Arts
OHIO'S ENGLISH LANGUAGE ARTS MODEL CURRICULUM
OHIO'S ENGLISH LANGUAGE ARTS RESOURCES

Royal Shakespeare Company - (Grades 9-12) Students can choose from one of Shakespeare's works to learn more about play production. The four sections of learning are: story, characters, language and staging.

Scholastic Magazines - (Grades K-8) This is a collection of cross-curricular articles, stories and videos that incorporate discussion points, lesson plans and activities.

Storynory - (Grades K-5) - This site contains more than 600 audio stories, myths and poems to listen to or download.

Teaching Tolerance - (Grades 3-12) Educators can access ready-to-use lessons and teaching strategies about social justice through a global and historical lens.

Financial Literacy
OHIO'S FINANCIAL LITERACY MODEL CURRICULUM

EconEd Link - (Grades K-12) This site focuses on financial literacy, economics and personal finance lessons.

Econ Low Down - (Grades PreK-12) The Federal Reserve Bank of St. Louis' provides this education portal for financial literacy and economics, featuring high-quality resources for preK-college students.

EverFi - (Grades K-12) These interactive, online lessons and units can be assigned to students to complete if an educator registers his or her class.

History in Your Pocket (H.I.P.) - (Grades K-5) The United States Mint provides activities and games that provide an overview about what money is, how it's used and how it's printed.

Kiddynomics - (Grades K-5) This is the Federal Reserve Bank of St. Louis' resource for introducing elementary students to financial literacy, basic personal finance and economics concepts.

NextGen - (Grades 7-12) These lessons and units are part of a quality personal finance curriculum that can be assigned to students to complete online if an educator registers his or her class.

Fine Arts
OHIO'S FINE ARTS MODEL CURRICULUM
OHIO'S FINE ARTS RESOURCES

Google Arts and Cultures - (Grades 6-12) Google Arts and Cultures is a place to view online museum tours.

British Museum - (Grades 6-12) This interactive site offers visual and audio tours of exhibits through time and cultures.

Google Art Project - (Grades K-12) This interactive website provides students, educators and parents with access to more than 40,000 artworks from 250 museums around the world.

The Kennedy Center - (Grades K-12) This interactive arts website has articles, how-to lessons and activities, resource collections and interactives.

Making Music Fun - (Grades K-12) This interactive music website provides sheet music, worksheets, lesson plans, an online music library, music theory arcade games and songs.

National Gallery of Art - (Grades K-12) This interactive website provides teaching resources, videos, lessons, activities and student interactives.

Virtual Museum Tours - (Grades K-12) Travel and Leisure provides virtual tours to museums around the globe. Students can experience artifact exhibits, watch videos and engage in exploration at a museum in a new and exciting way.

Literacy
Literacy resources are organized by grade band reading levels (preK, elementary, middle, etc.).

OHIO'S LITERACY TOOLKITS

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PreK

[Center on the Social and Emotional Foundations for Early Learning](#) - This site provides a list of resources and practical strategies for educators and caregivers, including books that support social-emotional learning and guides designed around popular children's books.

[HOMER Reading and HOMER Stories](#) - HOMER Reading's Personalized Learning Pathway allows educators and families to customize a learning plan that's just right for every child based on his or her reading stage and interests. Learning games provide instruction in print knowledge, phonological awareness, letter sounds and more. Always free for educators; free trial for families, then $7.99 per month.

[Sit Together and Read (STAR) and STAR@Home](#) - This resource provides educators and families with book suggestions and targeted questions to ask children when reading aloud.

[Storynory](#) - This site provides free audio stories for all age levels, including fairytales, classic authors and myths.

[Vroom](#) - This free and easy-to-use app provides opportunities that support the development of literacy through life skills that promote executive function, positive adult-child relationships and back and forth interactions supported by science.

Elementary

[InfOhio Bookflix](#) - This site provides paired fiction and popular nonfiction texts that engage readers and support literacy.

[Khan Academy Kids](#) - This resource helps parents with instructions and tips for using Khan Academy Kids for remote learning, which includes personalized learning in various subjects and activities for skills practice.

[Nessy Virtual School](#) - The structured language programs automatically guide the instruction of phonics, reading, spelling and writing to all children ages 5-12 years. For school buildings closed by the coronavirus (COVID-19), educators may monitor student progress remotely

[Phonemic Awareness at Home](#) - This resource provides videos of educators providing daily phonemic awareness lessons using the Heggerty Phonemic Awareness curriculum. Each lesson is around 10 minutes.

[Scholastic Learn at Home](#) - This free resource provides children with 20 days of exciting articles and stories, videos and fun learning challenges. Children can complete them anytime, in any order. They can work on their own or with their families.

[Switch Zoo](#) - This site provides activities for learning with a focus on animals. It includes plenty of opportunities for reading and writing.

[Waterford](#) - This site provides nine virtual field trips for elementary school students to build background knowledge and apply their literacy skills.

Middle School

[Project Gutenberg-](#) This site provides more than 61,000 books free to download for online learning.

[Library of Congress Primary Source Analysis Tool](#) - The Library of Congress digital primary source analysis tool is a resource for modeling a primary source analysis or for use when you want to complete a class or collaborative primary source analysis.

Middle/High School

[Common Lit](#) - This is a free collection of fiction and nonfiction that can be filtered by Lexile, grade, theme genre, literary device or Common Core standard.

[Khan Academy: Grammar](#) - This site provides an online course on grammar, including parts of speech, syntax, style and punctuation.

[The New York Times Writing Prompts](#) - This site provides authentic writing prompts to spark argumentative and opinion writing, as well as current events discussions.

[Newseum Media Literacy Resources](#) - Free resources and lesson plans for developing students' media literacy and evaluating news stories and information.

High School
[Royal Shakespeare Company](#) - This resource includes Shakespeare-focused cross-curricular activities with fine arts - drama.

K-12
[Newsela](#) **-** Newsela provides authentic informational texts at various reading levels on relevant topics.

[The Writing Revolution](#) - The Hochman Method is a set of specific writing strategies that educators use in every grade and in all subjects, including English language arts, social studies, science, world languages and math. The publishers of The Writing Revolution are offering free resources for educators and families to implement this evidence-based approach to teaching writing.

Math
[OHIO'S MATH MODEL CURRICULUM](#)
[OHIO'S MATH RESOURCES](#)

[Dan Meyer's Three Act Tasks](#) - (Grades 6-12) Dan Meyer's Three Act Tasks are low floor, high ceiling tasks in three parts: an engaging and perplexing Act 1; an information and solution seeking Act 2; and solution discussion and solution revealing Act 3. The tasks allow students to ask mathematical questions, think critically, and develop estimation and number sense skills. These are usually presented in the forms of videos or photos and organized by standard.

[EngageNY](#) – (Grades K-12) EngageNY provides a full mathematics curriculum that is in-depth and aligned to learning standards. It has printable student worksheets and teacher answer keys.

[Exploding Dots](#) - (Grades 4-12) Exploding Dots by Global Math Project provides a way for elementary and middle school students to see arithmetic algorithms as a beautiful story. Students can use this resource to see the role they play in advanced high school mathematics. It uses video and interactive resources to help students reason about math.

[Illustrative Mathematics Curriculum](#) - (Grades 6-11) Illustrative Mathematics Curriculum has mathematics resources for students, families and educators.

[The Math Learning Center](#) - (Grades K-8) The Math Learning Center has free math apps for students. They are based on visual models featured in the mathematics program Bridges. It also has free lessons and publications.

[The United States Census Bureau](#) - (Grades K-12) The United States Census Bureau has lesson plans organized by grade bands K-5, 6-8 and high school. It has printable student lessons and teacher answer keys.

Physical Education
[Go Noodle](#) - (Grades K-5) Students can find engaging content through this interactive video system for physical education and movement for brain breaks, indoor recess or at-home movement.

[Les Mills](#) - (Grades 9-12) This site houses a collection of free and for-pay workouts.

[OPEN - Online Physical Education Network](#) - (Grades K-12) This site includes physical education and social-emotional learning resources and activities for students in grades K-12 to do at home.

[Pro Football Hall of Fame (HOF](#)) - (Grades K-12) The Pro Football Hall of Fame's Youth and Education Program is based on its mission, vision and values and includes online and offline printable resources.

Shape America - (Grades K-12) This site includes a collection of high-quality, standards-based lessons, daily activities, charts and many other resources for educators and students that focus on physical education and health.

Science
OHIO'S SCIENCE MODEL CURRICULUM
OHIO'S SCIENCE RESOURCES

The Cornell Lab - (Grades K-12) Citizen Science Projects created by Cornell University provide opportunities for students to gather data to help scientists understand bird populations across the globe.

NASA - (Grades K-12) This site focuses on STEM engagement lesson plans, interactive activities and resources.

National Geographic - (Grades K-12) National Geographic has curated collections of activities for students of all ages using minimal supplies and includes engaging, fun and skill-building lessons in social studies, geography, science and more.

National Science Teaching Association - (Grades K-12) The National Science Teaching Association database for science lessons, curriculum planning and professional learning.

Smithsonian - (Grades K-12) The Smithsonian Institution provides access to resources for various subjects. This resource also has created a specific set of resources for distance learning.

Teaching Virtually - (Grades K-12) Char Shryock has created a Padlet to support educators teaching in an online environment.

Understanding Science - (Grades K-12) This site consists of lesson plans, teaching tips, pedogeological strategies and other resources to understand the nature of science and address common misconceptions in science.

Social Studies
Social studies include four main strands: history, geography, civics and economics. These strands are found in the K-8 social studies standards. High school courses focus more intently on each of these strands. Instructional resources have been provided to support each strand.

OHIO'S SOCIAL STUDIES MODEL CURRICULUM
OHIO'S SOCIAL STUDIES RESOURCES

History
Annenberg Learner - (Grades 3-12) Annenberg Learner provides resources for American history, world history, economics and geography. The majority of lessons are for middle and high school students, but there are elementary geography lessons.

Big History - (Grades 6-12) These online social studies courses emphasize skills development and making connections across disciplines.

C3 Teachers - (Grades K-12) C3 Teachers has government, economics, American history and world history lessons that are inquiry based and include lessons for students in grades K-12.

EdSitement! - (Grades 9-12) The National Endowment for the Humanities has lessons and resources on various topics in American history.

World History for Us All - (Grades 9-12) World History for Us All provides lessons, resources and primary sources for world history.

Geography

Arizona Geographic Alliance - (Grades K-12) This site has geography lessons for educators to share with students in kindergarten through high school.

National Geographic Society's Education Portal - (Grades K-12) This resource includes lessons for educators to share with students about different geography concepts in kindergarten through high school.

Ted Talks for Education: Geography - (Grades K-12) This site provides animated Ted Talks specifically for education that have lessons and material to accompany the video.

Ted Talks about Geography - (Grades 9-12) This resource offers Ted Talks from people whose professions deal with topics surrounding geography. No lessons or educator resources included.

Civics

Center for Representative Government - (Grades 9-12) These interactive learning modules help students learn more about representative government.

iCivics – (Grades 6-12) This site has resources about various topics in government and what it means to be a citizen. Educators must register to access resources, but registration is free. There are online games for students to play and students can download the app in the Apple Store (currently only Apple) to access games.

National Constitution Center - (Grades 3-12) This interactive Constitution site has lessons and games to help build student understanding of the Constitution and how it has changed and continues to impact society today.

Economics

EconEdLink - (Grades K-12) This site focuses on financial literacy, economics and personal finance lessons on various topics.

Econ Low Down - (Grades 3-12) This is the Federal Reserve Bank of St. Louis' education portal for financial literacy and economics, including resources students in preK-college.

Federal Reserve Bank at St. louis - (Grades K-3) This link includes introductory lessons on money and economic topics designed specifically for young learners.

History in Your Pocket (H.I.P.) - (Grades K-5) The United States Mint provides activities and games that serve as an overview of what money is, how it's used and how it's printed.

STEM

STEM resources were identified by their focus on the STEM discipline subjects, ability to support interdisciplinary learning, create connections to STEM careers and support STEM practices such as design-cycle thinking and problem-based learning.

The Concord Consortium - (Grades K-12) This site provides virtually guided STEM lessons that can be run remotely and through browsers. Common Online Data Analysis Platform (CODAP) is one of many resources included on this website. CODAP is a web-based data tool to help students summarize, visualize and interpret data for grades 6-12.

Discovery Education Virtual Field Trips - (Grades K-12) Discovery Education has virtual fields where students can explore corners of the world without an airplane. Virtual field trips include the Black and Decker MakerSpace, a trip to the tundra and a nuclear power plant to name a few.

Discover Engineering - (Grades K-12) Discover Engineering has provided a database of activities ranging from games to lesson plans.

LinkEngineering Educator Exchange - (Grades K-12) LinkEngineering is a teacher exchange site focused on providing educators with resources for implementing design-cycle thinking in their classrooms.

Spark101 - (Grades K-12) Spark 101 provides STEM career exploration through engaging students in problem-solving activities by way of career-focused video challenges. Students will make connections to prior knowledge and compare and reflect to make the connections to STEM pathways.

Technology
OHIO'S TECHNOLOGY RESOURCES

The Concord Consortium - (Grades K-12) Provides virtually guided STEM lessons that can be run remotely and through browsers. CODAP is one of many resources included on this website. CODAP is a web-based data tool to help students summarize, visualize and interpret data for grades 6-12.

Designing an Online Lesson Using the Five Es Instructional Model - (Grades 4-12) This site provides strategies for leveraging technology tools to design an online lesson that includes the components of the Five Es instructional model: Engage, Explore, Explain, Elaborate and Evaluate.

Desmos - (Grades 3-12) These digital activities leverage dynamic, web-based tools to help students understand math concepts. Educators can use the Activity Builder to create their own lessons as well.

Esri GeoInquiries - (Grades 4-12) GeoInquiries are 15-minute inquiry activities that use interactive maps (geographic) to support instructional content from science, social studies, math and English language arts. Students use visual analysis to see patterns and think spatially about the concepts in the maps.

PBS LearningMedia - (Grades K-12) Within the engineering and technology collection, this website provides digital resources that address topics that include the relationship between technology and society, technological literacy and engineering design. Topics are real-world based.

State Educational Technology Directors Association (SETDA) - Coalition for eLearning - (Grades K-12) SETDA has assembled vetted examples and resources to assist educators in using remote learning. This collection of resources is provided to support developing lesson plans.

World Languages and Cultures
OHIO'S WORLD LANGUAGES MODEL CURRICULUM
OHIO'S WORLD LANGUAGES RESOURCES

ACTFL TEMPLATE and RUBRIC for creating interpretive reading, listening and signing activities - (Novice, Intermediate, Advanced) All Languages. Access the American Council on the Teaching of Foreign Languages Appendix D (template) and Appendix F (rubric). It gives the choice of nine different activities to accompany a video, listening or reading resource. It can be used with any resource.

AudioLingua - (Novice, Intermediate, Advanced) Arabic, Chinese, French, German, Italian, Portuguese, Russian, Spanish) Educators can access brief MP3 recordings of native speakers for language learners. They can search by keyword/topic, language and proficiency level.

Mary Glasgow Plus - (Novice, Intermediate, Advanced) Mary Glasgow Magazines is a specialist language publisher for French, German, Spanish and English as a second language (ESL). Educators can gain access to online news articles from Scholastic Magazine. Twelve months of free articles and recordings are in the archives.

FL Teach - Foreign Language Teaching Forum - (Novice, Intermediate, Advanced) Chinese, ESL, French, German, Italian, Japanese, Latin, Portuguese, Russian, Spanish. Educators can access language websites, news, tv, radio, lessons, etc. It is organized by topic and then by language.

News in Slow - Language Learning through Current Events - (Novice, Intermediate, Advanced) French, German, Italian, Spanish (Spain and Latin America). Educators can access news videos, courses with language lessons and a video series. All videos are played at a slightly slower pace. Videos are labeled for different levels of learners.

Career-Technical Education

CoderZ - This is a free, online virtual robotics and coding course for any student or teacher affected by COVID-19 in the U.S.

College & Career Academy Support Network (CCASNA) - This database provides curriculum resources (many are project-based and interdisciplinary) for academic courses connected to career and industry themes.

CTE Online - (Grades 7-12) This site provides lesson plans and projects and model course outlines educators can adapt to align to Ohio's Content Standards for all 16 career fields. In addition, the website has tools for users to create their own curriculum and collaborate in groups.

Digital Workforce Development Project Resources - (Grades 7-12) This site contains information and resources from public and private organizations that may be useful when developing content for digital career-technical education learning.

EducationProjects.org - This site provides free lessons and classroom agricultural science materials on the subjects of soil science, water quality, biotechnology, plant science and many others.

Grow Next GEN - This site includes e-learning courses, career videos and tested lessons that are student-led. This site also has access to industry leaders from around the state who are willing to do webinars with students (farmers, economists, seed scientists, researchers, soil scientists, etc.) Check them out here: https://grownextgen.org/leaders.

Standards by Design - (Grades 7-12) The course search function in this resource is intended to help educators discover and use alignments for specific courses across academic and career tech standards.

Career Exploration and Planning

Bureau of Labor Statistics - (Grades K-12) This site provides students with resources to learn about careers linked to their interests.

Career Connections Teacher Resources - (Grades K-12) This site provides educators with lesson plans and videos for career awareness, exploration and planning.

Create Career Opportunities for Career Exploration - (Grades K-12) INFOhio brings together a variety of high-quality career exploration resources in one place.
> Grades K-5
> Grades 6-8
> Grades 9-12

EnvisionIT - (Grades 6-12) EnvisionIT (EIT) is a free, evidence-based, standards-aligned, digital curriculum for grades 6-12 that teaches English and languages arts, information technology literacy, college and career readiness and financial literacy and supports career planning through various learning management systems.

OhioMeansJobs - (Grades K-12) Ohio's no-cost, career planning system offers comprehensive, career exploration tools, online training and resources specifically for students, educators and school counselors.

Professional Learning with ESC of Central Ohio - (Grades K-12) The ESC of Central Ohio is offering several free professional learning courses and book studies for educators that also include options for college credit.

USA.gov Government Careers Videos - (Grades 9-12) This site provides a video database for students to explore various careers in government.

English Learners

Bitsboard - (Grades K-5) This site provides educators with flashcards and games with visuals for various contents.

Khan Academy - (Grades K-12) This online database of lessons and practice exercises includes programs for English learners.

Project Gutenberg - (Grades K-12) Project Gutenberg is a library of more than 60,000 free e-books with a wide selection of languages available.

Social-Emotional Learning
Centervention - (Grades K-8) This website offers free worksheets, games and activities that help build students' social-emotional skills.

Early Childhood
OHIO'S EARLY LEARNING AND DEVELOPMENT STANDARDS AND IMPLEMENTATION GUIDES

Educator Tools from INFOhio - (Grade PreK) INFOhio provides resources for educators to support remote learning for young children.

INFOhio Early Learning Portal - (Grade PreK) The INFOhio Early Learning Portal is for parents, caregivers and educators of children ages three through five.

NAEYC Message in a Backpack (Pre-K) - This site provides tips and ideas for families about supporting preschool age children's learning at home (available in multiple languages).

Office of Head Start - This site provides resources for Head Start and early learning programs, including information related to COVID-19.

Scholastic Learn at Home - (Grades PreK-12) Scholastic is providing 20 days of learning projects for children to do independently or with family members.

Gifted Education
DukeTIP: TIPs for Taking Your Course Online - (Grades 4-12) The Duke University Talent Identification Program offers suggestions for online learning, including free lessons and other resources for educators.

Great Books Open Resources - (Grades K-12) Great Books Foundation offers free open resources, including digital texts and sample lesson plans with a focus on critical thinking, reading comprehension and writing.

National Association for Gifted Children: Resources for Educators & Parents During COVID-19 - (Grades K-12) Information provided by the National Association for Gifted Children, including best practices in online learning and a list of free resources for educators, families and students.

National Council for Teachers of Mathematics: Free Resources for Teaching Math Online - (Grades K-12) This site provides digital lessons and free resources from the National Council for Teachers of Mathematics.

The Ohio Association for Gifted Children - (Grades K-12) A list of resources for gifted intervention specialists and families curated by the Ohio Association for Gifted Children.

For Parents and Caregivers: Supplemental Instructional Resources

Following are instructional resources, organized by subject area, for parents and caregivers who want to supplement learning at home. Consider using resources that support the instructional plans provided by your child's teacher.

Select the specific content area your child is studying and explore the instructional resources listed for lessons or activities to support your child's learning.

The Ohio Department of Education recognizes the challenges you face during the coronavirus pandemic. Please feel free to contact the Ohio Department of Education's Office of Learning and Instructional Strategies if

you have any questions or concerns by phone at (614) 466-0223 or by email to
learningandinstructionalstrategies@education.ohio.gov.

Computer Science
Code.org - Learning computer science when schools are closed - (Grades 3-12) This site contains several resources to help students learn computer science programming at home.

NOVA Labs - (Grades 3-12) This lesson is designed to allow students to learn about and protect against different cyber threats.

Google - CS First - (Grades 3-12) This page has several programming activities for students using Scratch.

Aggie LIFE - (Grades 6-12) This game teaches students about cyber security issues by asking questions after spinning a wheel and moving your game piece around the board. Created as part of National Cyber Security Awareness Month, "Aggie LIFE" was created by the Division of Information Technology to test your cyber smarts.

Data Ethics - (Grades 7-12) This online course is shared by Neal O'Farrell of www.ethicause.com (approximately 65 minutes) and is divided into eight, easy-to-take lessons. There are worksheets for each video that include open-ended questions students can use for research and discussion.

Ohio Department of Education Computer Science Resources Page - (Grades K-12) This page has links to many resources available for computer science. This resource includes offline activities.

English Language Arts
Khan Academy - (Grades 9-12) Khan Academy provides lessons and modules for various English language arts content, as well as many other content areas.

Oxford Owl - (Grades K-5) Visit this site to find free e-books, worksheets and tips for parents on various English and language arts topics.

PBS Kids - (Grades K-2) Visit PBS Kids to find games, stories and learning opportunities with favorite friends from PBS Kids shows.

Scholastic magazines - (Grades K-8) This is a collection of cross-curricular articles, stories and videos that incorporate discussion points, lesson plans and activities.

Storynory - (Grades K-5) This site contains more than 600 audio stories, myths and poems to listen to or download.

Teaching Tolerance - (Grades 3-12) Educators can access ready-to-use lessons and teaching strategies about social justice through a global and historical lens.

Financial Literacy
Econ Low Down – (Grades 3-12) The Federal Reserve Bank of St. Louis' provides this education portal for financial literacy and economics, featuring high-quality resources for preK-college students.

History in Your Pocket (H.I.P.) - (Grades K-5) The United States Mint provides activities and games that serve as an overview about what money is, how it's used and how it's printed.

Kiddynomics - (Grades K-5) This is the Federal Reserve Bank of St. Louis' resource for introducing elementary students to financial literacy, basic personal finance and economics concepts.

Fine Arts
Google Art Project - (Grades K-12) This interactive website provides students, educators and parents with access to more than 40,000 artworks from 250 museums from around the world.

The Kennedy Center - (Grades K-12) This interactive arts website has articles, how-to lessons and activities, resource collections and media and interactives.

Making Music Fun - (Grades K-12) This interactive music website provides sheet music, worksheets, lesson plans, an online music library, music theory arcade games and songs.

National Gallery of Art - (Grades K-12) This interactive website provides teaching resources, videos, lessons, activities and student interactives.

Virtual Museum Tours - (Grades K-12) Travel and Leisure has provided virtual tours of museums around the globe. Students will be able to experience artifact exhibits, watch videos and engage in exploration at a museum in a new and exciting way.

Literacy
The literacy resources are organized to provide parents with easy navigation to their children's reading levels.

Ohio's Literacy Toolkits - Ohio's Literacy Toolkits provide educators and parents with resources to support their children's literacy achievement.

Pre-K
Center on the Social and Emotional Foundations for Early Learning - This site provides a list of resources and practical strategies for educators and caregivers, including books that support social-emotional learning and guides designed around popular children's books.

Day by Day Ohio Family Literacy Calendar - Day by Day Ohio is a tool families, caregivers, educators and librarians can use at home, on the go and in the classroom.

HOMER Reading and HOMER Stories - HOMER Reading's Personalized Learning Pathway allows educators and families to customize a learning plan that's just right for every child, based on his or her reading stage and interests. Learning games provide instruction in print knowledge, phonological awareness, letter sounds and more. Always free for educators; free trial for families, then $7.99 per month.

Ohio Governor's Imagination Library - The Ohio Governor's Imagination Library provides books to children ages 0-5 across Ohio.

Sit Together and Read (STAR) and STAR@Home - This resource provides educators and families with book suggestions and targeted questions to ask children when reading aloud.

Storynory - This site provides free audio stories for all age levels, including fairytales, classic authors and myths.

Vroom - This free app provides opportunities that support the development of literacy through life skills that promote executive function, positive adult-child relationships and back and forth interactions supported by science.

Preschool/Elementary
PBS Learn & Grow - This website provides a variety of activities, videos, literature and games to promote personal growth and learning for children ages 2-8 years.

Reading Tips for Families Website - This site was designed to support Ohio families with reading by providing activities and helpful tips to encourage children to become successful readers. Reading research and resources are included for those looking for more detailed information.

Elementary
InfOhio Bookflix - This site provides paired fiction and popular nonfiction texts that engage readers and support literacy.

Khan Academy Kids - This resource helps parents with instructions and tips for using Khan Academy Kids for remote learning, including personalized learning in various subjects and activities for skills practice.

National Geographic Young Explorers - This resource provides kindergarten and first-grade informational text (available with audio) with accompanying lessons, videos and interactive features.

Oxford Owl - Free e-books, educational activities and games and tips for parents. This resource also includes a phonics guide for parents.

Phonemic Awareness at Home - This resource provides videos of educators providing daily phonemic awareness lessons your child can engage in using the Heggerty Phonemic Awareness curriculum. Each lesson is around 10 minutes.

Scholastic Learn at Home - This free resource provides children with 20 days of exciting articles and stories, videos and fun learning challenges. Children can complete them anytime, in any order. They can work on their own or with their families.

Switch Zoo - This site provides activities for learning with a focus on animals. It includes plenty of opportunities for reading and writing.

Universal Design Home Lesson Plans - Katie Novak provides a Universal Design for Learning lesson plan each day.

Waterford - This site provides nine virtual field trips for elementary school students to build background knowledge and apply their literacy skills.

Middle/High School

Common Lit - This is a free collection of fiction and nonfiction that can be filtered by Lexile, grade, theme genre, literary device or Common Core standard.

Khan Academy: Grammar - This site provides an online course on grammar, including parts of speech, syntax, style and punctuation.

The New York Times Writing Prompts - This site provides authentic writing prompts to spark argumentative and opinion writing, as well as current events discussions.

Project Gutenberg - This site provides more than 61,000 books free to download for online learning.

K-12

Newsela - This resource provides authentic informational texts at various reading levels on relevant topics.

Math

Dan Meyer's Three Act Tasks - (Grades 6-12) Dan Meyer's Three Act Tasks are low floor, high ceiling tasks in three parts: an engaging and perplexing Act 1, an information and solution seeking Act 2, and solution discussion and solution revealing Act 3. The tasks allow students to ask mathematical questions, think critically, and develop estimation and number sense skills. These are presented in the forms of videos or photos and organized by standard.

Exploding Dots - (Grades 4-12) Exploding Dots by Global Math Project a way for elementary and middle school students to see arithmetic algorithms as a beautiful story. Students can see the role they play in advanced high school mathematics. It uses video and interactive resources to help students reason about math. Low-tech options are available as well.

Khan Academy - (Grades K-12) Khan Academy has online math lectures. These lectures may be useful to review math content and practice some skills. It has videos from preschool through Advanced Math topics. It also has links to reinforce EngageNY and Illustrative Mathematics as well as SAT test prep.

The Math Learning Center - (Grades K-8) The Math Learning Center has free math apps, lessons and publications for students to use. They are based on visual models featured in the mathematics program Bridges.

Matific - (Grades K-6) Matific has created a series of games and activities that look at place value and the arithmetic operations.

Statistics Education Web (STEW) - (Grades K-12) Statistics Education Web (STEW) from the American Statistical Society (AMSTAT) has vetted statistics lessons aligned to the GAISE model and the Common Core State Standards. They have printable PDFs and Word documents with student facing worksheets and teacher answer keys for grade bands K-5, 6-8, and high school.

Physical Education

Go Noodle - (Grades K-5) Students can find engaging content through this interactive video system for physical education and movement for brain breaks, indoor recess or at-home movement.

Les Mills - (Grades 9-12) This site houses a collection of free and for-pay workouts.

OPEN - Online Physical Education Network - (Grades K-12) This site includes physical education and social-emotional learning resources and activities to do at home for K-12.

Pro Football Hall of Fame (HOF) - (Grades K-12) The Pro Football Hall of Fame's Youth and Education Program is based on its mission, vision and values and includes online and offline printable resources.

Shape America - (Grades K-12) This site includes a collection of high-quality, standards-based lessons, daily activities, charts and many other resources for educators and students that focuses on physical education and health.

Science

The Cornell Lab - (Grades K-12) Citizen Science Projects created by Cornell University provide opportunities for students to gather data to help scientists understand bird populations across the globe.

Smithsonian - (Grades K-12) The Smithsonian provides access to resources for various subjects. It also contains a specific set of resources for distance learning.

NASA - (Grades K-12) This site focuses on STEM engagement lesson plans, interactive activities and resources.

National Geographic - (Grades K-12) National Geographic has curated collections of activities for students of all ages using minimal supplies and includes engaging, fun and skill-building lessons in social studies, geography, science and more.

Social Studies

Social studies include four main strands: history, geography, civics and economics. These strands are found in the K-8 social studies standards. High school courses focus more intently on each of these strands. Instructional resources have been provided to support each strand.

History

Big History - (Grades 6-12) This is an online social studies course that emphasizes skills development and making connections across disciplines.

Geography

National Geographic Society's Education Portal - (Grades K-12) This resource provides lessons for educators to share with students about different geography concepts in kindergarten through high school.

Ted Talks about Geography - (Grades 9-12) This site features Ted Talks from people whose professions deal with topics related to geography. No lessons or educator resources included.

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Discover Engineering - (Grades K-12) Discover Engineering has provided a database of activities ranging from games to lesson plans.

Simple STEM Activities at Home - (Grades K-6) Separated into the STEM disciplines, Rasmussen College has provided parents engaging STEM discipline activities that can be done at home.

STEM Teaching Kit for Parents - (Grades PreK) Boston Children's Museum has created a comprehensive document to help parents engage their students in the STEM disciplines. This resource provides activities, explanations of the content areas, questions to ask your child and other resources.

World Languages and Cultures
FL Teach - Foreign Language Teaching Forum - (Novice, Intermediate, Advanced) Chinese, ESL, French, German, Italian, Japanese, Latin, Portuguese, Russian, Spanish. Access language websites, news, tv, radio, lessons, etc. It is organized by topics and then by language.

Mary Glasgow Plus - (Novice, Intermediate, Advanced) French, German, Spanish, ESL. Access online news articles from Scholastic Magazine. First choose your teacher language. Then, click the NEWS/ACTUALITES/NOTICIAS link at the top of the page. Each current event article is written and recorded for three (or four) different levels of learners. Scroll to the bottom of the page to access the recording and the different levels of the article. Twelve months of free articles and recordings are in the archives.

News in Slow - Language Learning through Current Events - (Novice, Intermediate, Advanced) French, German, Italian, Spanish (Spain and Latin America). Access news videos, courses with language lessons and a video series. All videos are played at a slightly slower pace. Videos are labeled for different levels of learners.

Career Exploration and Planning
Bureau of Labor Statistics - (Grades K-12) This site provides students with resources to learn about careers linked to their interests.

Career Connections Teacher Resources - (Grades K-12) This site provides educators with lesson plans and videos for career awareness, exploration and planning.

Create Career Opportunities for Career Exploration - (Grades K-12) INFOhio brings together a variety of high-quality career exploration resources in one place.

> Grades K-5
> Grades 6-8
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USA.gov Government Careers Videos - (Grades 9-12) This site provides a video database for students to explore various careers in government.

English Learners

Bitsboard - (Grades K-5) This site provides educators with flashcards and games with visuals for various contents.

Khan Academy - (Grades K-12) This is an online database of lessons and practice exercises, including programs for English learners.

Headsprout - (Grades PreK-2) This site provides a reading program geared toward teaching English sounds using well-sequenced curriculum.

Social-Emotional Learning

Five Social-Emotional Learning Games to Play with Your Children - (Grades K-3) This article offers games parents can play with their children to teach social and emotional skills at home.

Eight Fun Activities to Practice Social Skills with Your Child - (Grades K-8) This site explains eight activities parents can do with children to teach social-emotional skills.

Building social and emotional skills at home - (Grades K-3) This is a resource to assist with building social and emotional skills at home.

Centervention - (Grades K-8) - This website offers free worksheets, games and activities that help build students' social-emotional skills.

Harmony at Home - This free online toolkit for educators, families and caregivers teaches vital social-emotional learning skills. With the rapid changes brought on by COVID19, educators, families and students need opportunities to connect and practice social-emotional strategies.

How to Talk to Your Kids About Coronavirus - (Early Childhood) This article offers suggestions for how parents can explain the coronavirus and outcomes to their children.

How to Talk to Your Kids About COVID-19 - This article from Nationwide Children's Hospital offers suggestions for how parents can explain the coronavirus and related news to their children.

Reading Tips for Families - (Grades PreK-3) This website offers resources, informational videos, games and skills to boost a child's language and social-emotional development.

SEL 101 for Parents - This is an informational video to inform parents about social-emotional learning in schools and provide them with insights into their own parenting practices to support their children's social and emotional development.

Steps to Help Ease Kids' Fears and Anxieties About COVID-19 - This article from Cincinnati Children's Hospital offers suggestions for how parents can ease their children's fears about the coronavirus.

Talking to Children About COVID-19 (Coronavirus): A Parent Resource - This article offers suggestions for how parents can talk with their children about coronavirus.

Early Childhood

CATCH.org - (Grades PreK-12) This site includes heath, nutrition and physical education resources for families, including activities and materials for things to do at home.

Day by Day Ohio - This is a resource of activities for families to do every day of the year to support literacy with their young children.

INFOhio Early Learning Portal - (Grades PreK) The INFOhio Early Learning Portal is for parents and educators of children ages 3-5. To prepare Ohio's early learners for school and their futures, INFOhio encourages adults to use the digital resources with children, providing guidance and support.

Ohio Imagination Library - (Early Childhood – Grade 3) Families sign up children from birth to age 5 to receive a new book each month in the mail.

Reading Tips for Families - This site provides reading definitions, activities and resources that engage and educate families, while meeting requirements for disability accessibility and accessibility for non-English speakers.

Scholastic - (Grades PreK-12) Scholastic is providing 20 days of learning projects for children to do independently or with family members.

Gifted Education

National Association for Gifted Children: Resources for Educators & Parents During COVID-19 - This site offers information provided by the National Association for Gifted Children, including best practices in online learning and a list of free resources for educators, families and students in grades K-12.

The Ohio Association for Gifted Children - This is a list of K-12 resources for gifted intervention specialists and parents curated by the Ohio Association for Gifted Children.

General Resources to Support Online Learning for Parents

The resources listed in this section provide parents and caregivers options for connecting students with additional resources to enhance and support instruction.

Four Ways BrainPOP Supports Distance Learning - BrainPop is providing free access and guidance on using its materials for distance learning during the COVID-19 pandemic.

Cincinnati Museum Center's Learning at Home – This initiative helps keep minds sharp, people connected and curiosity stoked – particularly for caregivers home-schooling their children and older adults seeking social interaction. New content is available on demand and released daily at cincymuseum.org, Facebook, Twitter, Instagram and YouTube. Join the Cincinnati Museum Center for at-home science, art and history activities, virtual chats and interviews with curators and other experts, as well as virtual story times and more.

INFOhio - INFOhio provides instructional resources for parents to use with their children that are aligned to Ohio's Learning Standards and sorted by grade level.

PBS Kids - (Ages 3-8) Find free educational games, videos, hands-on activities and more from your favorite PBS KIDS programs.

PBS Apps and Games - (Ages 3-8) Find educational apps from your favorite PBS KIDS programs.

PBS KIDS for Parents - (Ages 2-8) PBS KIDS for Parents offers information, activities and tips for parents, including this resource on "How to talk to your kids about coronavirus."

PBS LearningMedia - PBS LearningMedia is a free service that offers thousands of contextualized learning materials aligned to state and national standards.

Scholastic Learn at Home - This free resource provides children with 20 days of exciting articles and stories, videos and fun learning challenges. Children can complete them anytime, in any order. They can work on their own or with their families.