

#### **Parent Resources**

## Maryland State Department of Education

March 30, 2020

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### **General Resources**

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
General	All Ages	<ul> <li>Common Sense Media</li> <li>Thinkport</li> <li>Khan Academy</li> <li>Apps That Act Like Math and Science Tutors for Homework Help</li> <li>Free Educational Apps, Games, and Websites</li> </ul>	Resources for at-home learning Tools to help parents and caregivers keep kids focused and learning at home.
		<ul> <li>Best Music Apps and Games for Kids</li> <li>New Kids' TV Shows</li> <li>50 Books All Kids Should Read Before They're 12</li> <li>Best Family Movies</li> <li>Common Sense Selections</li> <li>Sibling Watch-Together TV</li> <li>Best Documentaries for Kids and Families</li> </ul>	Media recommendations for entertainment Hand-picked, age-appropriate media suggestions to keep the whole family engaged. Please preview prior to sharing with your student.
		<ul> <li>Get the blood flowing and elevate the mood with these <u>25 dance games</u> (you might need to buy a special control from Amazon).</li> <li>Apps, websites, and video games that inspire running, jumping, and more to stay active.</li> <li>Do not forget to enjoy a <u>device-free dinner</u> or two.</li> </ul>	Stress-management resources
		<ul> <li>PreK-12 Resources for Emergency Closings</li> <li>PBS Kids Daily</li> </ul>	PBS and MPT's collections for teachers and parents to support kids learning at home.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
General	Early Years and Up	<ul> <li>U.S. Department of Education</li> <li>U.S. Department of Education: Parents</li> </ul>	Information includes Early Childhood, Special Education, Reading Resources, and How to Help Your Child to Learn
General Resources	K-12	Parent Toolkit  • Parent Toolkit  Learning Keeps Going	Parent Toolkit is a one-stop resource developed with parents in mind. It's produced by NBC News Learn and supported by Pearson and includes information about almost every aspect of your child's development, because they're all connected. Best practices for setting up and participating in web conferencing from Common Sense Media
		The Center for Parent Information and Resources	This website has complied resources for parents, including guidance for the U.S. Department information on COVID-19 in various languages; and tips for telecommuting and working from home, and coping and relieving stress
		<u>iKeepSafe</u>	iKeepSafe, a nonprofit organization dedicated to providing a safe digital landscape for children, schools and families
		Common Sense Media	This website has created a list of messaging apps designed to facilitate school/home communication
		REL Central and REL Northeast and Island (PDF)	These agencies have complied resources related to supporting students with disabilities online. There is also a memo about English learner students.

# Online Learning Tools

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Online Learning Tools	All Ages	Top 10 Best Online Learning Tools for Kids in 2020	Top 10 Best Online Learning Tools for Kids in 2020
	K - 12	Pathfinders online	Makerspace and computer science activities; some specifically for use at home. Sign in required
		Thinkport Education: At-Home Learning	Maryland Public Television Broadcast lessons with supporting resources for all grade levels.
		<u>Carmen Sandiego: Resources</u>	Help your kids become expert super-sleuths with these Carmen Sandiego™ educational resources! From posters to card games to episode guides and more, you'll find everything you need to spark curiosity and inspire your Carmen crew.
	PK-2	Walkabouts The Active Learning Platform	Walkabouts are on-demand adventures that transform math and language content into short, movement-rich activities for Pre-K through Second Grade students. Generic login credentials are provided on the page linked here.
		Elementary Learning	Anne Arundel County's eLearning site

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Online Learning Tools	K - 2	<u>UEN: K – 2 Student Interactives</u> <u>Common Sense Education: Distance Learning Plans for K–2 Students and Their Families</u>	K - 2 Interactives for multiple content areas  Common Sense Education – free distance learning plans for K-2 Students
	K – 5 with Parent Support	Family Code Night	One-hour introduction to computer programming designed for a parent and child to learn together. Sign up for a live session for the week of April 13-18. Available in English and Spanish. Sign in required

#### Birth to 3 Years Old

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Birth to 3 Years Old	Birth-3rd	Reading Rockets	Resources for parents and teachers to support Kindergarten readiness, evidence based reading instruction, parent engagement activities and summer learning activities.
Birth to 3 Years Old	Birth - K	Family Engagement	Online resources and at-home learning activities to support parents and families.
		Family Engagement/Supplemental Early Learning Activities	Monthly-themed activities, national, and academic observances, and developmentally appropriate resources shared with parents and educators.
		Family Engagement/Literacy	Recommended books and school readiness activities shared with parents and educators.
		Family Engagement/ELs	Language-focused family engagement and strategies to communicate and support parents and educators.
		Family Engagement/Health and Nutrition	Recommended nutrition standards for healthy meals and snacks shared with parents and educators.
		Family Engagement/Math	Early learning activities, including STEM and counting exercises shared with parents and educators.
		Social Emotional Learning and Development	Strategies and resources to support a child's healthy social emotional development.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Birth to 3 Years Old	Parents	Zero To Three	Click on one of the three topical headings (i.e., early development and well-being, early learning, parenting) to find articles, tools, podcasts, and videos for engaging and supporting infants and toddlers, some of which are available in Spanish
		NAEYC for Families	A good way to see all the options at this site is to click first on the top left box that says "Browse Articles By Topic." You'll find lots of information and ideas organized by topics that range from play to math and includes playful approaches to math! Select a topic, then enjoy the many options that are available.
		<ul> <li>30 Days of Good Things for Young Children</li> <li>English Resources</li> <li>Spanish Resources</li> </ul>	A set of developmentally appropriate ideas to engage with children and made those resources available in English and Spanish. The activities support learning and development across all domains
		Fun and Learning for Parents and Children: An Activities Handbook	Families may find this online booklet helpful. It contains fun activities for parents and children to do together at home, away from home, indoors, and outdoors

## **Computer Science**

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Computer Science	All Ages	Learning computer science when schools are closed  Computer Science/Computational Thinking	Code.org resources for students as well as resources to help students use their courses at home. No login required if not continuing in an existing course. Options available for smartphones.
		Code Break Computer Science/Computational Thinking	A live interactive classroom with weekly challenges to engage students of all abilities on a phone, tablet or computer. The links are available after the challenge for those who cannot or do not want to participate live and there are follow up activities as well. Sign in is required for students 13 and over.
		Bebras  Computer Science/Computational Thinking	Bebras has archived computational thinking challenges for all ages and abilities in addition to holding a contest. In addition to the sample, challenges that are accessible from the home page, archived challenges are available courtesy of Australia. No sign in required.
		Free Coding Courses  Computer Science/Computational Thinking	Amazon Future Engineer has sponsored a variety of free coding courses in addition to the two listed above. Sign in requirements vary.
		Pathfinders Online institute  Computer Science/Computational Thinking	Computer Science and Maker ideas for families, students and teachers. Sign in required.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Computer Science	Elementary	BootUp Project Lessons  Computer Science/Computational Thinking	Projects and challenges for use by parents and teachers with Scratch Jr.(https://www.scratchjr.org/) or Scratch (Scratch MIT)
	Grades K-2	Scratch Jr	Scratch Jr. is a free app that introduces children to coding language and activities.
	Upper Elementary and Middle School	Google's CSFirst  Computer Science/Computational Thinking	Video lessons in modules of varying lengths that teach Scratch (https://scratch.mit.edu/) in the context of Storytelling, Game Design and more. Designed for 4th-8th graders, younger students may initially need some help navigating between Scratch and these self paced modules. If you don't want to create accounts: CSFirst can be used with single sign on to Google, or without signing in; Scratch can be used without signing in, or downloaded to a computer.
	Upper Elementary, Middle and High School	Virtual Robotics with CoderZ  Robotics/ Computer Science/Computational Thinking	Students can complete virtual robotics challenges and learn both core coding and robotics concepts. Sign in required or teachers can create classes and give students a class code. Sponsored by Amazon Future Engineer

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Computer Science	Middle and High school (possibly upper elementary)	VidCode  Computer Science/Computational Thinking	These courses teach computer science, object oriented programming, web programming, design, & JavaScript to children as young as 8, but primarily to middle and high school students. Most courses are free but sign in or class code required. Teachers or districts can apply for access to all curricula for free through May 2020.
	Middle and High School	Google's Applied Digital Skills  Technology, Computer Science and Computational Thinking	In these online video tutorials students are given practical tasks and projects to complete using a range of Google applications. Sign in necessary only to save and track progress.
		Grasshopper Computer Science/Computational Thinking VexCode VR	A mobile app from Google that teaches JavaScript. App has to be downloaded.  Robotics/ Computer Science/Computational Thinking  Virtual Robotics platform. Teacher resources
			available at https://education.vex.com/vr/ No sign in required.
Computer Science	High School	Bits and Bytes	Computer Science/Computational Thinking  Free downloadable packets for CS-A and CS-P. No sign in required

# English Language Arts

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
English Language Arts	PK-12	MDK12	The Maryland State Department of Education English Language Arts Office reminds district leaders, parents, supervisors and teachers of the units that were created by Maryland educators and are available at English Language Arts. There are four units for each level from PK to grade 12. ELA supervisors and teachers are encouraged to use these lessons as support for district-created lessons or to continue student learning in the coming weeks. All lessons or lesson seeds are aligned to the Maryland College and Career Ready Standards, provide links to materials where applicable, and provide lesson notes to teachers. The Units of Study were created for classroom use; therefore, a teacher may need to adjust materials for a distance learning platform and for accommodating students' needs.
		Commonlit	Commonlit provides free access to complex digital texts with differentiated levels and standard aligned, text dependent questions for students. This resource can be used by both parents and teachers to assign engaging and rigorous activities.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
English Language Arts	PK-12	Quill	Quill provides free writing and grammar activities for middle and high school students. This resource can be used by both parents and teachers to create engaging lessons for students.
		Florida Center for Reading Research	The Florida Center for Reading Research provides a variety of free activities developed by teachers at FCRR for use in pre-kindergarten through fifth grade classrooms. This resource can be used by both parents and teachers to create engaging lessons for students.
		Actively Learn	Actively Learn offers comprehensive resources for ELA instruction that allows students to work remotely while teachers check their progress, see what supports they are using, and provide feedback on their writing. They are providing these resources for free for the remainder of the school year. This resource can be used by both parents and teachers.
		<u>Newsela</u>	Newsela provides free access to engaging ELA lessons with a constant stream of realworld, leveled, standards-aligned content. This resource can be used by both parents and teachers.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
English Language Arts	PK-12	<u>Curriculum Associates</u>	Curriculum Associates provides printable athome activity packs that are designed to provide students with valuable self-directed exercises and practice during extended absences from school. Each pack is designed to reinforce key concepts for a given grade. These resources are being offered for free for the remainder of the school year.
		Scholastic	Scholastic provides targeted solutions for use in every area of the literacy block, featuring a wide range of authentic text and research-based instruction. The wide variety of programs can be used in conjunction with existing materials or together as an integrated literacy framework. This resource can be used by both parents and teachers. They are providing these resources for free for the remainder of the school year.
		Project Based Learning- at home	Suggested ideas for online project for families and students that are aligned to standards
English Language Arts	3- 12	Vocabulary Practice	Free version adaptable for all grade levels.
English Language Arts	PK - 2	Reading Rockets: Classroom Strategies	List of strategies, videos with examples, downloadable templates, recommended books, differentiation for second language learners

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
English Language Arts	PK - 5	Epic!	EPIC! is a digital library for students in pre-kindergarten through fifth grade. They provide unlimited access to an incredible selection of 35,000 books, learning videos, and more, all personalized for your child's evolving reading level and interests (from animals and DIY to STEM & more). You can access Epic! on your smartphone, iPad or computer. This resource can be used by both parents and students. This resource is free for the remainder of the year for teachers and can be shared with families. If a teacher does not share their account, families are also able to use this resource for free for thirty days.
		BrainPOP	BrainPop provides engaging learning games, animated movies, and activities aligned to key ELA skills and knowledge. This resource can be used by both parents and students and is currently being offered for free!
English Language Arts	Grades 8-12	Khan Academy	Khan Academy provides self-paced lessons and standards-aligned practice for English/language arts K through 8. This resource can be used by both parents and students and is free!
		<u>Library of Congress</u>	The Library of Congress is the largest library in the world, with millions of books, recordings, photographs, newspapers, maps and manuscripts in its collections. This resource can be used by students and is currently free.

# English Learners (ELs)

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
English Learners (ELs)	Pre K-12	Office of English Language Acquisition The EL Family Toolkit  • NCELA: Family Toolkit	The EL Family Toolkit provides resources for ELs and their families as well as school systems and schools.
		Maryland State Department of Education  • Daily Tips For Parents	The site provides Interactive activities for families - Daily Tips for Parents in English and Spanish
		Colorín Colorado  • Colorin Colorado	A bilingual (Spanish/English) website that provides information, activities, and advice for families of EL.
		Reading Tips for Parents (in Multiple Languages)	This site provides reading tips for parents in multiple languages
		Bridging Refugee Youth and Children's Services: Family Strengthening	Bridging Refugee Youth and Children Services. Provides resources for parents about Raising Children in a New County. Available in multiple languages from birth to 12.
		ESL Tower: Vocabulary Worksheets	These sites provide English lessons and games <b>students</b> can do alone or with their
		ESL Lesson Materials for Kids	parents/family.
		English 4 Kids Worksheet	
		Games to Learn English	
		Games to Learn English	

## **Environmental Literacy**

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Environmental Literacy	Pre K-12	The Cornell Lab - Live Bird Cams and Videos	Live video of birds with a repository of archived videos
		NOAA Just for Kids	Activities and resources from the National Oceanographic and Atmospheric Administration
		Yellowstone National Park Virtual Tours	Virtually tour some of the main attractions around the park
		Live Streams inside Baltimore Aquarium	Visit the Blacktip Reef, Jellies and the Pacific Coral Reef virtually
		<u>Virtual Farm Tour</u>	Virtually visit a Canadian farm, its animals, and its operations
		<u>JourneyNorth</u>	Citizens report sightings of many species of plants and animals from the field, view maps, and take pictures Reported sightings are mapped in real-time as waves of migrations move across the continent.
		Children in Nature Network	Resources to support environmental education, updated weekly, from key partners and leaders around the world. Use these resources as they relate to your location and your family's needs, in keeping with local regulations and CDC recommendations.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Environmental Literacy	Pre K-12	Howard County Conservancy Nature Activities	Family friendly resources to help you get outside, enjoy fresh air and sunshine, reduce stress and improve overall health! Use these resources as they relate to your location and your family's needs, in keeping with local regulations and CDC recommendations. Updated weekly.
		Bay Backpack  • Parents • Students	In order to support students, caregivers and educators during the school closures associated with COVID-19 we've developed 3 running lists of online environmental education resources. Resources include upcoming webinars, activity sheets, professional development opportunities, etc.
Environmental Literacy	Pre K-ES	National Zoo Webcams	Webcams of the lion, giant panda, elephant and mole-rat exhibits within the National Zoo
		NASA ClimateKids	Interactive website for students to engage in climate science
Environmental Literacy	Middle School	Grades K - 8: Recycle City	Interactive website exploring how residents of Recycle City recycle, reduce and reuse water.
		Grades K-8: National Geographic Kids	Interactive website with a focus on nature

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Environmental Literacy	Middle School	Maryland Agriculture Education Foundation: "What Will I do with My Kids for Two Weeks?!" Video Series Resource Page	Videos or lesson links are scheduled to be posted by 1 pm EST every day.
		EnviroMysteries: Interactive Problem Solving (Some activities require Adobe Flash)	Online, interactive case studies for students
		Kids Environment, Kids Health	Resource for kids, parents and teachers to find fun educational materials related to health, science, and the environment we live in today.
Environmental Literacy	6- 12	Chesapeake Bay Foundation	In order to support you during this unprecedented time, CBF educators are hard at work creating new ways for educators and students to keep learning outside and learning about the environment. Over the coming weeks we will be sharing new interactive and social resources to keep you connected to the Bay and the watershed from your own backyard, porch, or park. Use these resources as they relate to your location and your family's needs, in keeping with local regulations and CDC recommendations.
		North Bay At Home	NorthBay at Home lessons, Nature Breaks, NGSS Interactive Videos, and NorthBay Live
Environmental Literacy	High School	Wind Farms and Maryland	Interactive case study to explore the use of wind energy in Maryland
		Nitrogen and Deep Creek Lake	Interactive case study to determine how nitrogen can affect a business
		NASA Global Climate Change Interactive Archive	Interactive activities related to climate change

## Fine Arts

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Fine Arts	K-12	MSDE Fine Arts: MD-Resources	This depository was created collaboratively by Maryland arts education stakeholders, including Fine Arts Supervisors, arts educators, community arts partners, and professional associations. Please examine the resources to ensure they are appropriate for your intended use.  The resources are sorted by category on three tabs.  • Online Resources: Hyperlinks to FREE Fine and Performing Arts Online Resources. Examples include virtual field trips, videos of performances, study tools, and online courses.  • Creative Ideas: Artistic ideas for students and families to explore. Examples include art challenges, family activities, or prompts.  • File-Based Resources: Files of resources for students, families or educators. Examples include PPTs of self-guided instruction, PDF lesson plans for synchronous learning, printables of asynchronous learning projects, and resource documents.

### Gifted and Talented

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Gifted and Talented	K-12	Amazing Space, Hubble.org, Nasa.gov, Discovery Education, GSFC Images, Discovery Magazine  Amazing Space  Hubble	These sites provide many learning opportunities and much information for self-study. Some of the materials are designed or labeled for teachers to use as resources or as lesson plans, but all can also be used by
		NASA GSFC Images	students and their parents/guardians to provide additional enrichment or learning opportunities at home. Guidance may be necessary for younger students.
		<u>Discover Magazine</u> The Stock Market Game  The Stock Market Game	This is a great activity for older students.
		Bright Hub Education Gifted Education Supplies for the Classroom: Ideas for Teachers	Suggested Supplies for a Gifted Education Classroom. While this site is geared towards teachers of gifted students, it is a great resource for regular classroom teachers with gifted students, home-schooled gifted students, or parents.
		Hoagies' Gifted Education Page Hoagies' Gifted Education Page	This is an amazing resource for teachers, parents, and students. There are articles, discussions, activities, and anything else you could want in relation to gifted education on this site. It's a great site for anyone who knows a gifted student.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Gifted and Talented	K-12	Exquisite Minds Exquisite-Minds	Like Hoagies' site, this is a resource for teachers, parents, and students. There are lots of curriculum differentiation ideas as well as forums and games. Great for teachers to show to parents of gifted students.
		Cloud Net Lesson Plans and Resources for Teaching Gifted and Talented Students	Site contains links to a lot of lesson plans geared towards the gifted student for teachers, parents, and students.
		Activities and Lessons for Enrichment Learning	PB Works-This is an aggregate site of links to various enrichment activities on different subjects and specific topics. Teachers and parents can use this site to find activities for their gifted students to do on their own or in groups.
		Quiz Hub	Quiz Hub-Many gifted students love taking quizzes on topics they know a lot about. This is a great website that has quizzes about many different subjects.
		PBS Kids	PBS Kids-This is a site most parents of young children know about. They have resources for all subject areas, connected to kids' favorite educational TV programs. There are activities for all grade levels. It is a great site for early finishers. Kids can create a book on their own, play challenging math or phonics games, and much more. Parent guidance is suggested.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Gifted and Talented	K-12	Know it All	Know It All-These are enrichment suggestions and activities for parents to use with their students.
		<u>Field-Trips</u>	<u>Tramline-</u> Virtual field trips for students. Some may be taken by the student and some may require a parent to assist.
		MENSA for Kids	MENSA for Kids- Site provides free activities for students.
		Games for Change	Games for Change-Catalyzing Social Impact Through Digital Games
		CSI: Web Adventures	CSI: Web Adventures-Based on the T.V. series, this immersive adventure allows you to solve your own forensics case. Levels range from beginner to advanced.
		Alternative Method of Learning: Supporting Parents and Students at Home	Alternative Method of Learning: Supporting Parents and Students at Home. This article that contains a set of links is from the National Association for Gifted Children.
		GT Discover	GT Discover is a web platform and portal for all things gifted. It was designed by MSDE and the JHU IDEALS Institute to provide information, resources, learning and enrichment opportunities, research, events, and other information for educators, families, students, and community stakeholders in a wide variety of topics and fields. The site has been enhanced with hundreds of resources for use during this unprecedented time.

## Health

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Health		Amaze: Parents	AMAZE envisions a world that recognizes child and adolescent sexual development as natural and healthy, a world in which young people everywhere are supported and affirmed and the adults in their lives communicate openly and honestly with them about puberty, reproduction, relationships, sex and sexuality.
		USDA nutrition resources for parents	Tips and resources for helping your tweens and teens stay healthy as they grow.
		National PTA Health Education Resources	Resources related to emotional health, substance abuse, chronic conditions, and many other prevention education topics.
		We Do Listen Foundation	Howard B. Wigglebottom books, animated books, songs, posters, and lessons related to social and emotional health.
	K - 12	Kids health in the classroom	Pre-K-12 lesson plans, all aligned to National Health Education Standards, and based on expert-approved, age-appropriate articles and videos.
	Grades 7 -12	Scholastic Choices	Empower kids to make positive, real-world decisions related to health, social-emotional learning, and life-skills with Choices magazine for grades 7-12
	Grades 4 -12	Puberty: The Wonder Years	Parent resources for talking with your child about puberty and sexual development. Parent specific blogs, book lists, and curricular connections.

### Mathematics

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Mathematics	Elem/MS	Math Development for Kids	PBS/MPT Math - Activities for parents to complete with children up to grade 8.
		Comprehensive Math Resources for Parents	Dream Box- Information, resources, and engaging math activities for parents to support math learning at home. (through grade 8)
		5 Resources for Parents Who Are Stumped by Math Homework	Scholastic - List of websites recommended for parents who wish to support their child's learning of mathematics.
		Parent Resources Archives	You Cubed - Jo Boaler from Stanford shares articles and resources for parents.
		Math   Parents	Great Minds- Parent resources to support K-8 mathematics instruction.
		Free Math Resources	Family Math Night- Various resources for K-6.
		Parent Engagement Matters	Mathematics Story Time apps for students ages 5-7
		Idea Library   Erikson Institute Early Math Collaborative	Lots of information and tasks for students PK-Grade 3
		Illustrative Mathematics	Illustrative Mathematics (K-5) Lessons organized by grade and by standard.
		Kindergarten Number	K-5 Math Teaching Resources (K-Grade 5) Math activities and games is web organized by grade and by topic. On the home page go to the top bar and select a mathematics topic and grade for free resources.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Mathematics	Elem/MS	NRICH	NRICH (PK-5) This website has a variety of tasks, problems, investigations that help students think and practice many mathematical topics.
		25 Fun Maths Activities And Games For Kids To Do At Home For Free! For Free!	Matr- 25 Fun Maths Activities and Games for Kids to Do At Home (PK-5) This website has a variety of free activities and games for your child to do to practice and reinforce their math skills.
		Archived: Helping Your Child Learn Math: Activities-Math in the Home	Helping Your Child Learn Math (PK-Grade 3) This website explains how your home is filled with opportunities to explore math with your child. Activities use things you have in your home to learn math concepts.
		The Mathematics Shed - Mathematics Shed	The Mathematics Shed (K-5) This website has many activities for students to practice grade level mathematics concepts. It also has information for teachers and parents.
		Home—Bedtime Math	Bedtime Math (PK-5) This website has 5 minutes of math fun for your students. Each day presents a fun fact, followed by math riddles at different levels so everyone can participate. Free Bedtime Math App

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Mathematics	Elem/MS	Math for KidsBest Childrens Books for Teaching Math	Best Children's Books For Math This website provides a list of books that build a love of mathematics. The site is organized by grade and mathematics concepts. Books can be found in your area's public library.
		Scratch Junior- Coding	ScratchJr is an introductory programming language that enables young children (ages 5-7) to create their own interactive stories and games. It is a free app.
	K - 3	StrADDegy- Strategues for recalling basic facts	This site teaches students and parents how to use strategies to recall basic facts. The site includes instructional Professional Development videos for teachers and parents. Also videos and games for students to introduce the strategy and practice using it.
Mathematics	K-12	Math Game Time  Math Game Time	This website has a wide variety of games for many mathematics concepts and skills. Parents can sort the games by grade and by topic. (Student interactive)
		Links to Resources for Caregivers (Illustrative Mathematics)	This site has a collection of online resources for mathematics concepts. There is a feature that lets you search by grades. Many great, fun resources
		Photo Math (APP)	This app allows you to sane student work, it provides the answer and then if the answer is not correct breaks down how to do the problem step-by-step. In the Apple APP store there are other apps that do similar things.

## **Physical Education**

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Physical Education	PK-12	OPEN PhysEd.  Tools for Creating an Active Home	The tools and resources designed to help families enjoy physical activity together as a way to enhance physical and emotional health and well-being.
		Fitness Calendars - West PE with Mr. T Fitness Calendar	Daily exercise tracker
		HipHop Public Health HHPH: Resource Center	Health, nutrition, physical literacy, physical activity, Mental health and wellness videos and teaching guides
		National Heart, Lung, and Blood Institute We Can!	We Can! provides helpful information and dozens of valuable resources for your family, including tips, worksheets, and tools, all designed to help your family stay healthy. Learn more about healthy weight basics and how to help your family eat right, get active, and reduce screen time.
Physical Education	PK-8	UWL Greater La Crosse Area Physical Education Program	Adapted PE modules for physical activity at home
		Rob Pohlner - Forest Lake ES PE Online Learning	At home exercises, games, and activities
		Teacher Sourced Materials - via Twitter <u>Elementary PE Resources</u>	Videos, GIF's, printable handouts such as logs/activity calendars, etc., identified by grade level, standard and outcomes.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Physical Education	PK-8	GoNoodle  Movement Powers Change	Movement and mindfulness videos with minimal space and equipment.

#### Science

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Science	K-5	Introduction to the Nature Journal	Lesson plan in which students practice writing and observation skills by keeping nature journals. They observe animals on the National Zoo's webcam and write about the behaviors they see, making hypotheses based on these observations.
		Plants and Animals: Partners in Pollination	Students learn about the parts of flowers (and the parts of bees) and the symbiotic relationship behind pollination. Lesson plans introduce the role bees play in the production of many of our foods— including some surprising food!
		Tale of a Whale and Why It Can Be Told	Multi-step lesson in which students do the work of scientists who study the endangered North Atlantic right whale. They compare photos to identify an individual whale and use a record of sighting to track this whale's movements along the eastern seaboard. Various activities for students to do related to Earth/space science and technology.
		National Zoo Webcams	Educational activities that can be done at home while viewing the zoo webcams are provided.
Science	6-12	Home   NASA Space Place – NASA Science for Kids	Several Interactive classroom resources and videos.
		Science Archives	These guides are available in both English and Spanish.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Science	K-12	NGSS Parent Guides	This Fact Sheet is short and to the point re: NGSS.
		NGSS Fact Sheet	Free online textbook for various grade levels and science subjects.
		Welcome to CK-12 Foundation   CK-12 Foundation	K-12 resources that build science skills while inspiring young people to connect to local habitats, explore biodiversity, and engage in citizen-science projects.
		The Cornell Lab - K-12 Education Resources for Educators	
		Scientific American: Bring science home	As the old saying (almost) goes, science starts in the home. Try these fun science activities, which parents and their kids ages 6-12 can do together with household items in just a half hour or less.
		Wildlife Webcams	Animal webcams to watch a variety of local wildlife.
		The Exploratorium Learning Toolbox	Continue your science learning wherever you are with these activities and videos. Viruses and Us: Explore the science of viruses and how they impact us.
		Science as a Cornerstone of Democracy: S. James Gates <u>Jr.</u>	S. James Gates Jr., explains how a scientifically literate population is vital to democracy.

## School Library Media

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
School Library Media	K-12	Digital Citizenship MSDE eConnect  MSDE Blackboard	Look for the Digital Citizenship tab
		Digital Citizenship Curriculum  Common Sense Education: Digital Citizenship Curriculum	Lesson plans and activities for students and parents to complete at home.
		Educational Apps and Sites with Solid Privacy Policies	The apps and sites listed offer the best of both worlds: awesome educational lessons and solid privacy practices to protect your families' data.
		10 Free Financial Literacy Games for High School Students	10 free, popular games for high school students to learn how to navigate their finances.

### **Social Studies**

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Social Studies	K12	MSDE: Social Studies	Links to the American Government and Grade 8 pages and additional resources.
	6-12	Online Practice Test	A full practice test for the MCAP Government Assessment.
	K-12	Coronavirus COVID-19 Global Cases	Johns Hopkins
		Coronavirus disease (COVID-19) Situation Dashboard	World Health Organization
Social Studies	K-5	Helping Students Analyze Text: Teaching Strategies To Help Students Understanding	Analyzing Thinking - Keep It or Junk Thinking Activity – Upper Elementary/Middle (Video - Teaching Channel)
		Help Students Reach An Understanding Of Complex, Abstract Concepts	Teaching Complex Concepts (Elementary level) 3 R's: Revolution, Reaction and Reform (Video - Teaching Channel)
		Teaching Kindergartners About Facts Social Studies Lesson	Just the Facts: A Social Studies Lesson American Symbols Kindergarten class
		Reading Like a Historian	Reading Like a Historian: Turn to Your Partner

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Social Studies	K-5	Building Literacy in Elementary Social Studies	One-hour long video provided by the National Council for the Social Studies. This module focuses on the development, purpose, and structure of shifts in ELA and Social Studies and how they relate to the Core.
		SS Skills Vertical Assessments	
Social Studies	6-12	History Assessments: Beyond the Bubble	Beyond the Bubble
		Stanford History Education Group: History Lessons	SHEG – US History and World History
		The Gilder Lehrman Institute of American History Resources (various media types) by era	Gilda Lehrman
		Excavating American History (select by time period, resource type or topic)	Gilda Lehrman
		Teaching literacy through history	Gilda Lehrman
		GallPeters Projection	West Wing show GallPeters Projection (use as an anticipatory set)
		The Most Popular Map Of The World Is Highly Misleading	
		11 Overlay Maps That Will Change The Way You See The World	
		Historic American Newspapers	Chronicling America (Digitized Newspapers)
		Primary Sources 2.0 Resource Binder	A collection of free databases and reference sources

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Social Studies	K-12	Teaching Channel: Reading Like A Historian (Video)	Reading Like a Historian
		Historical Thinking Chart	Historical Thinking Skills
		Close Reading Classroom Poster	Close Reading Skills
		Sourcing Classroom Poster	Sourcing Skills
		Contextualization Classroom Poster	Contextual Skills
		Corroboration Classroom Poster	Corroboration Skills
		DPLA E-Learning Resources	DPLA – Digital Public Library of America
		Pulitzer Center	
		National Archives <u>Document Analysis Worksheets</u>	National Archives Document Analysis Worksheets (8 different types of sources) (2 versions: Novice or younger students or those learning English and Intermediate or secondary students)
		Special Topics and Tools	Specific Topics and Tools (includes primary sources by topics, eBooks, etc.)
		DocsTeach Primary and secondary sources, interactive activities	Interactive activities can be searched by time period (era), thinking skill (e.g., chronological thinking), activity time (e.g., weighing the evidence) and grade level (e.g., upper elementary).

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Social Studies	K-12	<ul> <li>Smithsonian</li> <li>Learning Lab</li> <li>Strategies with lesson plans (http://www.smithsoniansource.org/tea/viewdetails.aspx)</li> <li>DBQs (http://www.smithsoniansource.org/his/viewdetails.aspx)</li> </ul>	Range of DBQ topics, including Westward Expansion which is designed for upper elementary/middle school.
		Library Of Congress  Library of Congress: Home Primary Source Sets   Teacher Resources	Some source sets are designed for elementary grades.
		Atlas Of The Historical Geography of the United States	Settlement Population and Towns, 1650-1790 is an interactive example that would likely be useful for students in all grades, including elementary grades.
		World Digital Library	
		World History Sources	
		The Avalon Project	
		Veterans National Education Program And The Global Awareness Initiative	Includes short video clips that address the country's history, economy, geo-political issues, etc. Review before using with elementary students.
		Google Arts & Culture	

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Social Studies	K-12	UMBC Center for History Education ARCH History Labs ARCH Assessment Resource Center for History Performance Based Tasks  The History Project  National History Education Clearinghouse Teaching History Teaching History: Quick Links Elementary	Includes specific resources and activities for elementary students.
		Why Documents Matter: An Interactive Digital Edition	Why Documents Matter: An Interactive Digital Edition—a selection of primary sources from the Gilder Lehrman Collection curated and annotated for K–12 classrooms (print edition available here). Scroll through the entire edition in document view, download a complete pdf (bottom of the navigation menu on the right), or use the pages view to go directly to a specific page or document. Annotations include additional commentary on the document or time period and links to additional resources.
		Core Documents Collection: Documents and Debates Volume 1: 1493-1865: iTunes, Kindle, and PDF Volume 2: 1865-2009: iTunes, Kindle, and PDF	Two volumes are structured around a series of topics, each based on a debatable question. For each topic there is a collection of documents that, together, form the basis of argument over that topic – from those who debated it at a given point in American history. Volume One covers 1493-1865 and Volume Two covers 1865-2009.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Social Studies	K-12	ArcGIS Online Esri GeoInquiries™ for Upper Elementary	15 min inquiries with step by step directions for students to follow (ask questions, acquire info [layers to turn on /off], analyze, act).
		New York Times Twitter Archives <u>@NYTArchives</u>	New York Times articles free for 7 days after it was tweeted (think anniversaries of important events) New York Times Archives goes back to1800s
		National Geography <u>MapMaker Interactive</u>	Scroll down to click on "interactive map.
		From Germany to Mexico: How America's source of immigrants has changed over a century (Pew Research)	
		Honoring Tribal Legacies	Honoring Tribal Legacies, underwritten by the National Park Service, introduces many unique Native American viewpoints. It builds upon the Bicentennial of the Lewis and Clark Expedition, which was observed from 2003 to 2006. The curriculum promises to expand your students' modern cultural understandings, while also greatly informing their study of westward expansion.
		Newsela   Instructional Content Platform  Text Sets by Grade Levels  • Grades 2-5  • Grades 6-12	
		New York Times  The Learning Network  Writing Prompts  Tagged Text to Text	

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Social Studies	K-12	Tools to Help History- Students Write, Read, Talk and Reason like Historians (PDF)  Civics Renewal Network A Republic, If We Can Teach It  Annenberg Resources - Social Studies, History  Literacy in History/Social Studies Livebinders  Reading Like A Historian (Video - Teaching Channel)  Historians in Training Focus Questions Warm and Cool Feedback  Lesson Planning: Reflecting Next Steps  NewseumED	Structured process in which students work in learning pairs and receive targeted "warm" and "cool" feedback.  Newseum provide free quality online resources to cultivate the skills to authenticate, analyze and evaluate information from a variety of sources and to provide historical context to current events.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Social Studies	K-12	The News Literacy Project	The News Literacy Project (NLP) is a nonpartisan national education nonprofit that works with educators and journalists to teach middle school and high school students how to sort fact from fiction in the digital age. NLP provides these students with the essential skills they need to become smart, active consumers of news and information and engaged, informed citizens.  The checkology® virtual classroom — created for grades 8-12 — is designed to be flexible and can be used by educators anywhere. Its 12 core lessons can be completed in 15 to 20 hours by students who have access to a high-speed internet connection.
		Asia Society Graduation Performance System (GPS)	GPS is a unique set of frameworks and tools designed to help schools integrate global competence in the curriculum. The full Graduation Performance System encompasses six disciplines plus the interdisciplinary Global Leadership for grades 5, 8, 10, and 12. Each discipline and grade level consists of subject rationale, performance objectives, rubrics, and I Can statements that express learning goals in language students can embrace as proactive learners.
		Chapter 3 A Geographic Perspective on Natural Disasters (PDF)	
		Chapter 4 The Psychological Impact of Natural Disasters in School	

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Social Studies	K-12	Chapter 7 Hurricane Katrina: A Toxic Mix of Social and Geographic Vulnerability  Six Proven Practices for Civic Engagement (PDF)  EconEdLink	EconEdLink is a premier source of classroom-tested, Internet-based economic and personal finance materials for K-12 teachers and their students.  Free webinars are also available via this site.
Social Studies	2-5	Contests/Opportunities for Students (Be sure to check the deadline date and details of each contest closely.)  Dear George Washington Contest	The Dear George Washington Contest is an annual writing contest for Gilder Lehrman Affiliate School students in grades 2–5. The contest introduces them to the issues facing early Americans and encourages them to think critically about the founding of the nation.
Social Studies	K-12 (with an adult mentor)	Design For Change	<ul> <li>Design for Change is a global movement of young people "who are changing the world."</li> <li>Any group of young people (K-12) with an adult mentor such as a teacher, parent, youth leader or coach.</li> <li>Teams dream up and lead social change projects in their own schools/communities using the DFC methodology.</li> <li>Teams implement and submit their projects by the deadline.</li> <li>An Ambassador Team is selected to represent the United States at the annual Design for Change Global Conference, held in a different country each year.</li> </ul>

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Social Studies	Pre K - 5	ThinkPort Media At-Home Learning	Explore At-Home Learning to find weekday broadcast schedules for MPT, WETA, and WHUT, along with related learning resources and digital toolkits for educators and families.
Social Studies	6-12	Lessons of Leadership Contest (PDF)	Lessons of Leadership Contest Courage and Conviction (theme) Deadline: April 10, 2019 Middle and High School Select a historical figure (domestic or foreign, ancient or modern) and examine how that person displayed courage and conviction with a decision they made or throughout his/her life. Students can submit an essay, documentary/PP or website.
		Teens Dream Co Lab	Create a short (2 min or less) video that expresses your dream, how it relates to one of the UN Sustainable Development Goals above, and how you hope to see it realized.
		The New York Times Student Contest Calendar	NEW New York Times Learning Network 2018-19 Student Contest Calendar – Variety of contests for multiple grade levels.
		OER's Big History and World History Project	Comprehensive guide to new resources for COVD-19 - including step by step guide for shifting the "classroom to the homeroom"
		CSPAN expanded services	Temporarily offering free access to their expanded classroom offerings. Typically that is a fee-based premium service.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Social Studies	K-12	The StoryCorps: The Great Thanksgiving Listen StoryCorps in the Classroom (Facebook)	The Great Thanksgiving Listen is a national movement that empowers young people—and people of all ages—to create an oral history of the contemporary United States by recording an interview with an elder using the free StoryCorps App.
		Teaching with Testimony  IWitness Video Challenge	019 IWitness Video Challenge The Challenge encourages students to participate in a service-learning project and become upstanders.
		Project Citizen Deadline: June5, 2020	Project Citizen is a project based civic education program for students grades 3-12. It emphasizes responsible participation in local and state government. The program involves students in understanding public policy. Students prepare a digital showcase.
		A Trauma-Informed Approach to Teaching Through Coronavirus	Provides examples of how to organize learning that supports student well being in a time of uncertainty.
		NCSS landing page for COVID-19 resources	Comprehensive list of resources available for teachers.
		US Department of Ed Guidelines for Special Education for distance learning	Provides an overview of the current guidelines for special education - including accessibility
		<u>InquireEd</u>	Online inquiry based units for elementary and secondary level. New inquiries introduced each week

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Social Studies	9 – 12	Bill of Rights Institute AP Government webinars	Free student webinars to offer test prep for the AP Government test.
		The Right to Vote: 2020 Student Essay Contest (PDF)  Fourth Circuit Court Essay Contest - High School students	The deadline for the 2020 Essay Contest sponsored by the U.S. Court of Appeals for the Fourth Circuit has been extended to June 1, 2020. Students have the opportunity to win one of three cash prizes: first place, \$2,000; second place, \$1,500; and third place, \$1,000.
		National Constitution Center Secondary grade level - free online civic learning modules	Lesson plans, live zoom conferencing with supported materials. Held Wed, Thurs, and Fri - timing of zooms divided by middle and high school/college level. First few topics align with Maryland's American Government framework.
		World History Inquiry based lessons on Covd-19 for grades 9 -12	The World History Digital Education Foundation (WHDEF, worldhistoryde.org), in partnership with the National Council for the Social Studies (NCSS, socialstudies.org), has published a special teaching module focused on COVID-19 for students in grades 9-12.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Social Studies	Interactive Sites	Mission US	Designed for upper elementary and middles school students, may be useful for some high school classes.
		The British Museum	Designed for upper elementary and middles school students, may be useful for some high school classes.
		iCivics	Designed for upper elementary and middles school students, may be useful for some high school classes.
		NewsFeed Defenders	Newsfeed Defenders
		KidCitizen	KidCitizen episodes capitalize on the active and social nature of young children's learning. They use primary sources for rich demonstrations, interactions, and models of literacy in the course of innovative hands-on activities that make academic content meaningful, build on prior experiences, and foster visual literacy and historical inquiry.
		Eagle Eye Citizen	Eagle Eye Citizen
		Describing Egypt	Describing Egypt offers visitors a growing bank of 360-degree virtual tours showcasing some of Egypt's historical sites. The tours currently focus on the Ancient Egyptian Tombs of The 30 Dynasties reign, which spans across 3,000 years (2,859 years to be exact, from BCE 3200 to BCE 341).

## **Special Education**

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Special Education	Families	Council for Exceptional Children: Resources for Teaching Remotely	The Council for Exceptional Children (CEC) provides resources for teaching students with disabilities remotely. Resources include webinars, articles, tips and content-specific resources for teachers, families and leaders.
		Bookshare	Bookshare is a free, federally-funded resource that provides books in accessible formats for people with visual, physical, or learning disabilities that prevent them from accessing traditional books. Books can be read using a variety of assistive technology. Parents or teachers may sign students up for an account by proving documentation of their disability.
		Braille and Audio Reading Library	A free service from the National Library Services. Free book and magazine downloads for blind and print disabled individuals
		Learning Ally	Learning Ally provides access to human-read audio books for qualifying students with disabilities (such as blindness or dyslexia) that prevent them from accessing traditional print. Teachers and families can access no-cost memberships for students during the extended school closure.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Special Education	Families	Described and Captioned Media Program Accessible videos on a variety of topics  NFB Newsline	The Described and Captioned Media program is a library of educational videos on a wide variety of topics. Videos can be searched and sorted to select videos with closed captions (to provide access to Deaf/Hard of Hearing students) Free membership in this federally funded resources is available for teachers who have a student who is Blind/Low Vision or Deaf/Hard of Hearing in their class (videos may be shown to the entire class).  NFB-NEWSLINE is a free audio news service
			for anyone who is blind, low-vision, deafblind, or otherwise print-disabled that offers access to more than 500 publications, emergency weather alerts, job listings, and more. Content on the latest information regarding COVID-19 available in accessible formats.
		National Center for Pyramid Model Innovations (NCPMI) Emergencies and National Disasters, Helping Children and Families Cope	Resources to support families in helping young children cope with the challenges that might occur during stressful emergency or disaster situations.
		University of Maryland School of Social Work, The Institute for Innovation and Implementation	A series of conversations and dissemination of helpful resources to support organizations' development of responses to COVID-19

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Special Education	Families	Encouraging Child Learning in Everyday Activities video	Intentionally including, or "embedding," learning opportunities in everyday activities at home or in your community is one way you can help your child learn new things.  Embedding learning opportunities in everyday activities involves identifying what you want your child to learn, selecting the everyday activities that provide opportunities to learn things, and using brief "teaching" sessions with your child to help him or her become a more capable participant in his or her daily life
		Practice Improvement Tools: Practice Guides for Families	Practice Guides for Families are a set of resources within the Practice Improvement Tools intended for practitioners to share with families. The Practice Guides are formatted for print as well as for viewing on mobile devices, and are listed by the DEC Recommended Practices Topic Areas.

## World Languages

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
World Language	K-12	<u>Games2Teach</u>	From the Center for Applied Second Language Studies (CASLS): free downloadable classroom activities in over 17 languages for novice, intermediate and advanced learners that accompany digital games.
		Collaborative Choice Board	World language activities, authentic resources, and infographics for reading and writing activities.
		Leslie Grahn's World Language Resources	From Leslie Grahn: a collaborative Google Doc of activities that students can do remotely to practice language skills.
		Activities for the Three Modes	A resource for parents and students from Edutopia, activities to extend world language learning in the three modes of communication.

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
World Language	K-12	Open Education Resources	Free digitized materials for educators and students.
		Spanish Resource Library	A collection for parents and students including books, songs, games, movies, interactive notebooks, free downloads and more.
		Colorin Colorado	A collection of resources for parents, students and educators for Spanish-speaking English learners.
		Language Lizard	Free stories and lesson plans for parents and educators to help students learn world languages and cultures.
		Parents as Language Partners	Tips for parents to support language learning at home.

## **Professional Development**

Parent Resources	Grade Level/ Grade Band	Resource	Comment/Description
Professional Development for Parents		How parents can homeschool their kids during the COVID-19 pandemic	How Parents Can Homeschool Their Kids During the COVID-19 Pandemic
ioi raients		Homeschooling Hints: During COVID – 19 School Closures (PDF)	Homeschooling Hints During COVID-19 School Closures (PDF)
		Amazing Educational Resources	Education companies offering free subscriptions due to school closings.