

**DISTANCE AND ELEARING RESOURCES FOR GIFTED EDUCATION
COLLECTED FROM MISSOURI GIFTED EDUCATORS
SHARED BY CHRISTINE NOBBE, DIRECTOR OF GIFTED EDUCATION**

Grade Level	Resource and Link	Online Offline Hybrid	Description
K-12	Kentucky Association for Gifted Education https://docs.google.com/document/d/1UbaobL2ymO4_MW4N0eVvdBEfMPLyGaH7KipH27Onmg0/preview	Hybrid	Virtual resources, updated regularly, for gifted and talented learners organized by grade level and topic including critical thinking, creativity, the arts, reading, and math.
K-12	National Association for Gifted Children https://www.nagc.org/resources-educators-parents-during-covid-19	Hybrid	A collection of resources being updated daily.
For educators and parents	World Council for Gifted and Talented Children http://ktrs.mjt.lu/nl2/ktrs/l6jlt.html?hl=en	Online	WCGTC created a discussion thread on their forum for interested individuals to engage in discussion and sharing of resources; non-members may request access to this forum.
K-12	Khan Academy https://www.khanacademy.org/	Online	Khan Academy provides courses for many subject areas and developed schedules and resources for online learning.
K-8	NASA Space Place https://spaceplace.nasa.gov/	Hybrid	Online activities and directions for physical activities; information for educators and parents; links to other NASA resources.
K-12	NASA STEM Engagement https://www.nasa.gov/stem/foreducators/k-12/index.html	Hybrid	Resources for educators including webinars.
K-12	Mensa for Kids https://www.mensaforkids.org/	Hybrid	Lesson plans and TED Connections designed for gifted learners.
K-12	Mensa Excellence in Reading https://www.mensaforkids.org/achieve/excellence-in-reading/	Offline	Reading lists and recognition of achievement when list is completed.
K-12	Big Life Journal https://biglifejournal.com/pages/freebies	Offline	Parents can register for Big Life Journal free pintables focused on developing a Growth Mindset.
K-12	Code.org https://code.org/	Online	Learn to code.

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K-12	Hoagies Kids and Teens https://www.hoagiesgifted.org/hoagies_kids.htm	Hybrid	In typical Hoagies style this is a collection of many resources for gifted youth, K-12.
K-12	KrazyDad https://krazydad.com/	Online	Jim Bumgardner is “one of the creative nerds at Walt Disney Imagineering” and his website offers a variety of free and challenging puzzles.
4-8	PBS for Kids Design Squad https://pbskids.org/designsquad	Online	Design Squad offers a variety of design challenges.
3-12	Tinkercad https://www.tinkercad.com/teach (use Google Chrome)	Online	Design 3D objects to be printed on 3D printers; many schools and libraries have 3D printers and students could design now and print later.
K-12	New York Times Puzzles https://www.nytimes.com/crosswords	Online	New York Times offers a variety of free puzzles.
K-12	NPR Podcasts for Kids and Parents https://www.npr.org/podcasts/2036/kids-family	Online	NPR offers 31 podcasts for parents and students; scroll down the page for additional podcasts to appear.
For educators and parents	The Mind Matters Podcast https://www.mindmatterspodcast.com/	Online	The Mind Matters Podcast features discussions with leaders in the fields of psychology, education, and beyond, with an emphasis on gifted/talented and twice-exceptional children and adults. Mind Matters explores parenting, counseling techniques, and best practices for enriching the lives of high-ability people.
K-12	Smithsonian Fun Stuff for Kids and Teens https://www.si.edu/kids	Hybrid	Activities related to the diverse and expansive collection at the Smithsonian.
K-12	National Geographic https://www.nationalgeographic.org/education/classroom-resources/	Hybrid	A variety of lessons including newly added at home activities.
K-12	The Metropolitan Museum of Art, Met Kids https://www.metmuseum.org/art/online-features/metkids/	Online	Many museums offer virtual tours and activities and the Met is no exception.
9-12	Stanford Free Online Courses https://online.stanford.edu/courses?keywords=free	Online	Stanford Online offers learners a single point of access to Stanford’s extended education and lifelong learning opportunities both on campus and around the world.

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9-12	MIT Free Online Courses https://ocw.mit.edu/index.htm	Online	MIT OpenCourseWare (OCW) is a web-based publication of virtually all MIT course content. OCW is open and available to the world and is a permanent MIT activity.
K-12 New!	Nature Lab https://www.nature.org/en-us/about-us/who-we-are/how-we-work/youth-engagement/nature-lab/?vu=naturelab	Hybrid	Nature lessons and virtual field trips.
4-12 New!	TED Talks to Watch with Kids https://www.ted.com/playlists/86/talks_to_watch_with_kids	Online	Fun, informative, and captivating talks to inspire young minds.
K-12 New!	Metropolitan Opera Stream https://operawire.com/anna-netrebko-jonas-kaufmann-anita-rachvelishvili-headline-metropolitan-operas-4th-week-of-nightly-streams/	Online	Nightly operas with an announcement of the upcoming operas each week.
K-12 New!	NASA @ HOME https://www.nasa.gov/specials/nasaathome/index.html	Hybrid	NASA is pulling together many of their resources in one place.
K-8 + parents and educators New!	STEM Ecosystems https://stemecosystems.org/	Hybrid	This non-profit organization is focused on bringing STEM to students in a variety of settings. They are providing activities and advice.
K-12 New!	LEGO Let's Build Together https://www.lego.com/en-us/letsbuildtogether	Offline	LEGO is encouraging you to explore, build, and share your creations using #LetsBuildTogether with daily build challenges and building techniques.
K-12 Newer!	Full Steam Ahead https://fullsteam.mit.edu/packages/	Hybrid	Weekly “packages” include content expert videos and lessons for k-2, 3-5, 6-8, and 9-12. MIT has released four packages so far, with two more scheduled.
K-12 Newer!	The K-12 Educator's Guide to Safe and Effective Videoconferencing https://www.edweek.org/ew/section/multimedia/the-k-12-educators-guide-to-safe-and-effective-videoconferencing.html?cmp=e1-en1-tl-news1&M=59454827&U=3306924&UID=19669b75d2ba010007126240ae6a225f	Online	A downloadable guide to making your videoconferences more secure, pleasant, and productive.

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K-12 Newer!	Best in SEL https://www.panoramaed.com/blog/top-resources-social-emotional-learning?utm_source=hs_email&utm_medium=email&utm_content=86394207&hsenc=p2ANqtz--izbN3I2rK_PY0LGtL4BYf05JRCZVmPf8Mie0y-ynSpzJRPEj2XYHdy_wdE_Nj9rxYYshwIHEkCpXHIZqhk8YisI_XIVRvbnDgViBdx2E7ZqlChOQ&_hsmi=86394207	Hybrid	This is a list of resources for Social Emotional Learning. This list was not developed specifically for distance learning. However, we are all concerned about our students' social emotional needs. It includes a link to download the Panorama Social-Emotional Learning Survey.
K-12 Newer!	Skype a Scientist! https://www.skypeascientist.com/for-families.html	Online	Chat with a scientist over video chat from your living room for free! These sessions are Q&A conversations.
K-12 Newer!	National Gallery of Art Learning Resources https://www.nga.gov/education/learningresources.html NGA Kid Zone iPad App https://www.nga.gov/education/kids.html	Online	“The NGAkids Art Zone app contains eight interactive activities inspired by works in the collection of the National Gallery of Art, plus a sketchbook for freehand drawing and a personal exhibition space where users can save and display art created with the program. The NGAkids app educational and fun for the whole family.”
K-12 Newest!	PBL and Remote Learning https://www.pblworks.org/pbl-remote-learning	Hybrid	PBL Works created a microsite focused on using project based learning remotely. They are testing units and providing webinars and support to teachers and parents.
For Teachers and Parents Newest!	Webinars: https://youtu.be/lcOPaz0tJhI - Meeting the Needs of Gifted Learners at a Distance - A Focus on Grades 4-8 https://vimeo.com/410207654 - SENGinar: Gifted School-At-Home During COVID19 https://vimeo.com/403997979 - SENGinar: Parenting During the COVID-19 Pandemic: Curiosity, Creativity, and Concerns	Online	Webinars focused on gifted and twice exceptional learners.

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K-8 Newest!	Institute for School Partnership STEM Challenges https://schoolpartnership.wustl.edu/stem-challenges/	Hybrid	STEM challenges with the goal of engaging students of all ages and their families in fun, interactive activities.
K-12 Newest!	Missouri History Society https://mohistory.org/online-resources	Hybrid	Several opportunities connected to St. Louis and Missouri History including a “design a park” activity and story time.
K-12 Newest!	100 Free At-Home Learning Resources and Activities for Kids of All Ages Johns Hopkins Center for Talented Youth https://medium.com/brightnow/free-at-home-learning-resources-and-activities-for-kids-of-all-ages-f94a117716b6	Hybrid	“Time away from school doesn’t have to mean time away from learning with these fun, free online resources designed to spark kids’ creativity and engage their intellect.”
K-12 Newest!	Fordham Institute COVID-19 Home Learning Resources https://fordhaminstitute.org/covid-19-home-learning	Hybrid	On this page, Fordham Institute will aggregate the best resources and ideas out there for remote learning.
K-5 NEWEST	Camp Galileo Anywhere https://galileo-camps.com/galileo-anywhere/	Hybrid	Weekly imagination-sparking activities for kids, parents, and educators. Subscribe for free for access.
K-12 Educators NEWEST	Prufrock Press Webinar Archive https://www.prufrock.com/Webinar-Archive.aspx	Online	Prufrock Press' free webinars bring experts in the field of gifted education to you virtually.
K-12 Educators NEWEST	PBLWorks Free Webinars https://www.pblworks.org/free-webinars-pbl-online	Online	PBLWorks is offering free webinars every Wednesday in May about using PBL remotely. Plus, archived webinars are available.
K-12 Educators NEWEST	Article for Educators: Eight Strategies for Building Belonging with Students and Families Virtually	Online	Building connections virtually is difficult but not impossible; this article provides ideas.

This information is provided to help Missouri educators find effective educational material. This list will be updated as necessary.

When reviewing and selecting materials to deploy, take care to understand the terms and conditions of their use. Be aware that some digital resources require teachers or students to create online accounts, some have copyright restrictions, and some are shared by companies that have temporarily suspended use fees. In addition, a resource previously contracted by districts for their students’ use may have restrictions that govern its use in remote learning.

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