



Family Engagement Academic Resources During COVID-19

AGES	DESCRIPTION	LINKS AND ATTACHMENTS
5+	Amp up your homeschooling with free teaching resources.	https://www.weareteachers.com/free-online-learning-resources/
5+	Nashville Metro Public Schools offers free at-home learning resources for all ages.	https://www.mnps.org/blog/2020/3/18/free-at-home-learning-resources
7-11	Scholastic’s Remote Learning at Home - 20 days worth of FREE lessons for parents to help encourage “learning at home” for grades 3-5.	https://classroommagazines.scholastic.com/support/learnathome/grades-3-5.html
10+	Scholastic’s Remote Learning at Home - 20 days worth of FREE lessons for parents to help encourage “learning at home” for grades 6-12.	https://classroommagazines.scholastic.com/support/learnathome/grades-6-12.html
10+	Bridge your imagination with engineering and design a theme park using project-based learning!	https://www.khanacademy.org/humanities/hass-storytelling/imagineering-in-a-box
2-10	Join the Brooklyn Public Library for “Virtual Storytime” posted daily at 11 AM EST or 2 PM EST.	https://www.facebook.com/BrooklynPublicLibraryFamily
5+	Find classroom standards-aligned lessons for students of all ages from PBS:	https://tnlearn.pbslearningmedia.org/



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10+	Go out of this world - literally - to learn and explore the surface of Mars!	https://accessmars.withgoogle.com/
10+	Explore Musée du Louvre (The Louvre Museum) in Paris, a former royal palace built in 1793, now the world's most visited museum!	https://www.louvre.fr/en/visites-en-ligne
2+	The Cincinnati Zoo's <i>Home Safari Facebook Live!</i> - Follow the Cincinnati Zoo to see what the zoo animals are up to and participate in fun quizzes and activities. Posts go live daily at 3 PM EST / 2 PM CST.	https://www.facebook.com/cincinnati-zoo/
2+	Peek in on your aquatic friends - African Penguins, Beluga Whales, Puffins, Otters, and more - at the Georgia Aquarium's Live Webcam!	https://www.georgiaaquarium.org/webcam/beluga-whale-webcam/
10+	Using Google Earth, here are 33 national parks you can tour virtually!	https://tinyurl.com/wz66olj
5+	Get your "Bach on" by listening to livestreamed Classical Music concerts.	https://tinyurl.com/v6cu87w
5+	Participate in a daily STEAM challenge!	See attachment!

Try some of these STEM challenges at home



23 Go on a nature walk and look for flowers that are in bloom. Optional: Take picture of these flowers.

24 Build a raft with aluminum foil. How many coins can it hold? Improve your design and try it again.

25 Design and build a rollercoaster with household items. How can you keep a small ball moving?

26 Create a parachute out of a plastic bag, string and a cup.



27 Is it windy? Try designing a kite out of paper and string. Test it outside.

28 Build a tower out of recycled newspaper. Take a picture tag #MNPSSTEAM

29 Make a piece of artwork using reflection and rotational symmetry.

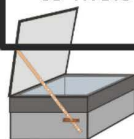
30 Design a blueprint of a birdhouse. What would you include?

31 Brainstorm invention that can improve your life.

1 Design a new crazy drinking straw.

2 Construct a bridge using grapes and toothpicks. Drape crackers or chees over the top of the bridge. They try to roll grapes across your bridge .

3 Build a solar oven using a shoe box and tinfoil. See if you can get the sun to melt chocolate.



4 Use materials found at home try and protect a water balloon for popping, Improve it and try again.

5 Make a pieces of artwork out of recycled materials. Take a picture and tag #MNPSSTEAM

6 Turn this calendar into a paper airplane and see how far it can fly.



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10+	Head over to Mumbai, then to Amsterdam and Mexico all in one day by visiting several museums around the world!	https://artsandculture.google.com/explore
10+	Visit the nation's most popular art museum - The Met - through their 360-degree virtual tour!	https://www.metmuseum.org/art/online-features/met-360-project
10+	Don't miss out on going to concerts with "Stay at Home Fest," a (free-for-now) online music festival:	https://www.stayathomefest.com/
2+	Here's a month worth of physical fitness challenges to do together as a family, available in English and Spanish!	https://www.skillastics.com/wp-content/uploads/2020/03/Coronavirus-Physical-Activity-Suggestions-Skillastics.pdf
8+	Build STEM skills with easy and healthy recipes to cook together!	https://food.unl.edu/recipes-cooking-kids
0+	Take 20 seconds to wash your hands with soap and warm water, being sure to get all surfaces of the hands, in between fingers, under nails, and up to the wrists.	https://www.healthychildren.org/English/health-issues/conditions/prevention/Pages/Hand-Washing-A-Powerful-Antidote-to-Illness.aspx
5+	Become a NASA explorer and DIY your own rocket or craft an edible spacecraft!	https://www.nasa.gov/stem-at-home-for-students-k-4.html



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10-14	Living room learning with Nebraska 4-H	https://youtu.be/kzJOST4SIU
2-10	PBS-based games	https://pbskids.org/games/
2+	HUGE list of free virtual tours of museums across the world!	https://www.goodhousekeeping.com/life/travel/a31784720/best-virtual-tours/
2+	Hand-picked tools for every scenario, all well-suited for use during the COVID-19 pandemic.	https://www.common sense.org/education/articles/top-tools-by-grade-and-subject-for-learning-during-school-closures
0+	During this time of great uncertainty, settle your mind with free resources to promote relaxation and stress reduction.	https://www.calm.com/blog/take-a-deep-breath https://www.fragrantheart.com/