

Resources Ideas for Students

KIDS LEARNING LIST

STEM	SITE
1. Dr Rob presents a new and fun way to engage kids in science on line	https://www.experimentary.com.au/
2. Explore the surface of Mars on the curiosity rover	https://accessmars.withgoogle.com/
3. Explore geography with National Geographic	https://kids.nationalgeographic.com/
4. Live video of the national zoo and Smithsonian learning lab	https://www.si.edu/kids
5. This NASA initiative covers a wide range of topics including weather, climate, atmosphere, water, energy, plants, and animals	https://climatekids.nasa.gov/
6. Making math's fun	http://bedtimemath.org/
7. Learn to code	https://www.codecademy.com/ https://www.kodable.com/ https://codecombat.com/ https://scratch.mit.edu/
8. An engaging, curriculum-aligned math platform loved by over 50 million students, teachers and admins. Up to Grade 8/ Year 9. Fun, adventure based Maths – prodigygame.com	https://gridclub.com/ https://www.prodigygame.com/
9. Science experiments that can be done at home	https://www.stevespanglerscience.com/lab/experiment-library/
10. Short videos about numbers that help kids explore complex math topics	https://www.numberphile.com/
11. For budding Marine Biologists- take a deep dive into ocean life	https://ocean.si.edu/
12. 19 great science podcasts to listen to with your kids	https://medium.com/kidslisten/19-great-science-podcasts-you-can-listen-to-with-kids-6fe46ac506b8
13. Tests kids' geography skills. Using images from Google's Street View, it puts players down in the middle of the street and asks them to figure out where they are	https://www.geoguessr.com/
14. Tours of Natural Wonders of the world: Yosemite, Galapagos amongst others	https://www.brisbanekids.com.au/amazing-natural-wonders-with-virtual-tours

ARTS, CULTURE AND HISTORY	SITE
1. Virtual Museums and Tours: Musee d'Orsay, MOMA, Van Gogh Museum, The MET...	https://artsandculture.google.com/partner?hl=en https://www.familiesmagazine.com.au/museum-virtual-tours/
2. The Louvre is offering virtual tours online	https://www.louvre.fr/en/visites-en-ligne
3. The British Museum	https://britishmuseum.withgoogle.com/
4. Visit world-famous sites from your couch	https://people.com/travel/stuck-at-home-you-can-visit-these-world-famous-sites-from-your-couch-for-free/
5. Big History Project: Online history classes for all ages	https://school.bighistoryproject.com/bhplive
6. 35,000 pages of online content on different cultures and countries of the world	https://www.countryreports.org/
7. Type in any city, state, or country to view an archive of photographs and other document	http://www.whatwasthere.com/ (also available as an app)
8. Build appreciation of the arts through various games	https://artsology.com/
9. Think design explores careers in all areas of design (fashion, interior, architecture etc.)	http://www.kidsthinkdesign.org/
10. Lunch doodles with Mo Willems!	https://youtu.be/MjaYnyCJDdU
11. Children's books read by famous-people	https://www.storylineonline.net/
12. Get kids engaged in the world of art	https://www.metmuseum.org/art/online-features/metkids/
13. Kids can play instruments online	https://www.virtualmusicalinstruments.com/
14. A large selection of fun songs to help teach preschool students	https://www.songsforteaching.com/preschoolkindergarten.htm
15. Make your own animated videos with Go Animate	http://goanimate.com/

EDUCATION AND ONLINE LEARNING IDEAS**SITE**

1. Google Arts and Culture partnered with over 2,500 museums and galleries to offer virtual tours.	https://artsandculture.google.com/partner?hl=en .
2. ABC launch kids learning April 14	https://help.abc.net.au/hc/en-us/articles/360001458016-How-is-the-ABC-going-to-support-students-at-home-during-the-COVID-19-crisis-?sf232246575=1
3. Education sites	Qld Government: https://education.qld.gov.au/curriculum/learning-at-home Khan Academy: https://learn.khanacademy.org/khan-academy-kids/
4. Various zoos and their live webcams	San Diego: https://zoo.sandiegozoo.org/live-cams Melbourne: https://www.zoo.org.au/animal-house https://www.brisbanekids.com.au/world-zoos-that-offer-virtual-tours/ https://nationalzoo.si.edu/webcams
5. Crafts and activities: various sites	https://www.allkidsnetwork.com/ https://www.cartwheelsandcreations.com/
6. Fun games, recipes, crafts, activities	https://www.highlightskids.com/
7. Educational games K-12	https://www.breakoutedu.com/funathome
8. Illustrated recipes designed to help kids age 2-12 cook.	https://www.nomsterchef.com/nomster-recipe-library
9. Projects to keep kids reading, thinking, and growing	https://classroommagazines.scholastic.com/
10. All sorts of online classes for kids	https://outschool.com/#abk7vott3k
11. Learn a language	https://www.duolingo.com/
12. Grammar- Work on the 8 parts of speech	https://www.grammaropolis.com/
13. Google Earth	https://www.google.com/earth/
14. Educational content (free for the next 6-months) developed by class/topic	https://www.education.com/
15. Red Ted Art- step by step instructions on art projects including origami, 3D cards, clay pots, etc	https://www.youtube.com/user/redtedart
16. ABC- Educational resources	https://education.abc.net.au/home#!/home
17. Boost writing confidence with Storybird	http://storybird.com/

MOVEMENT AND DANCE**SITE**

1. Joe the PE Teacher daily family workouts on YouTube	https://www.youtube.com/watch?v=Rz0go1pTda8
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2. Lonely Planet and Bear Grylls have teamed up to run an indoor bear Grylls survival program

<https://www.lonelyplanet.com/articles/the-great-indoors-bear-grylls>

3. GoNoodle® engages 14 million kids every month with **movement and mindfulness videos** created by child development experts. Available for free.

<https://www.gonoodle.com/>