



Environmental Education and Nature Connection Learning Resources

Remember there are AMAZING benefits to letting your kids play outside in an unstructured way!!!! You don't always need structured activities like many listed below..kids will learn so much from exploring and having the autonomy to be in nature in their yards or local park on their own. If you do want a little more structure here are ideas below...

Sit spots: Find a quiet spot in your yard...you can try to count how many animals you see, what kinds of birds can you hear, what do you observe etc.

<https://www.oraeyc.org/single-post/2017/12/11/Build-Childrens-Observation-Skills-with-Sit-Spots>

Sound Maps:

<https://familiesinnature.org/making-sound-maps/>

Nature Walks:

<https://www.plt.org/educator-tips/nature-walk-activities>

Keep a Nature Journal:

<https://www.howwemontessori.com/how-we-montessori/2018/05/nature-journal.html>

<https://rhythmsofplay.com/get-outside-connect-create-nature-journal-notebook/>

Art and Nature Projects:

<https://naturefamilies.org/category/art-and-nature-projects/>

Maine Trail Finder: Find trails to explore near you!

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

Check out your local land trust to find trails near you...if you need help to find your local land trust you can reach out to the [Maine Land Trust Network](#)

Nature App Recommendations:

<https://www.motherearthnews.com/nature-and-environment/nature-apps-for-wildlife-exploration-ze0z1812zgsch>

<https://blog.nwf.org/2011/08/the-best-wildlife-and-nature-iphone-and-android-apps/>

<https://www.makeuseof.com/tag/nature-android-apps/>

Nature Passport helps kids, families and classes play, explore, and learn outdoors
https://play.google.com/store/apps/details?id=org.islandwood.NaturePassport&hl=en_US

City Nature Challenge (iNaturalist):
<https://citynaturechallenge.org/>

Maine Organizations Offering Outdoor Activity Ideas Virtually:

Check out the **Harpwell Heritage Land Trust** they are sharing a daily simple outdoor activity to do in your yard

Maine organization **Through the Trees** is doing a daily nature connection challenge on their facebook page:
<https://www.facebook.com/throughthetreesme/>

Leigh Hayes, Maine Master Naturalist, keeps a blog, [Wander My Way](#), about her nature walks. Incredible way to learn and see natural spaces more closely

Outdoor educators at the **Koviashuvik Local Living School, LLC** in Temple Maine are creating outdoor learning videos for things you can do in your yard or nearby woods. They are posting them on their facebook page.
<https://www.facebook.com/koviashuvik/>

Making Pine Tea with your family:
<https://mail.google.com/mail/u/0/#search/chris+/FMfcgxwHMZJvWPLzMvDSpndMpKGthgSG?projector=1>

The Ecology School is posting short videos with fun outdoor learning ideas called Nature Nuggets you can access then here: <https://www.youtube.com/watch?v=VMzi4MfUgX4>

Chewonki@home: Great resources and live animal events!
https://chewonki.org/at-home/?fbclid=IwAR2p2ryoJ-NGSjkRrO69uLnmLpwV1Wa0Q8HBIVFmsMxc6elNAknLg_QCmK4

Maine Audubon: Check out the many resources available to families and educators.
<https://www.maineaudubon.org/connections/>

Simple Nature-based Resources for Educators and Families

Lunch Time Live at the Wild Center: Every weekday at 12 pm EST join educators as they highlight a different animal/topic live video:
<https://www.wildcenter.org/live/>

Cornell Lab: Science and Nature for cooped up kids weekly lessons:

Lesson 1-exploring diverse birds

<https://docs.google.com/document/d/13t5uiEP4Rh89JPvf4QVN0UXmWrKSM-Hb0n-y6e1EizA/edit?usp=sharing>

Wild Rhode Island Explorer: archived nature magazines for kids about nature (applicable to new england habitats)

<http://www.dem.ri.gov/programs/fish-wildlife/wildlifehuntered/outreach/archive.php>

Frost Science, in Miami FL has a great, well-curated selection of resources, lots of videos of easy experiments you can do at home and an up-close-and-personal look at a rehabilitated sea turtle in their care

<http://www.frostscience.org/frost-sciencehome-learning-activities/>

<https://takeachildoutside.org/everyday-nature/>

<http://beetlesproject.org/resources/for-field-instructors/>

<https://www.plt.org/activities-for-families/>

https://www.childrenandnature.org/wp-content/uploads/2015/08/FamilyBonding_En_20_141.pdf

<https://www.childrenandnature.org/2020/03/16/10-nature-activities-to-help-get-your-family-through-the-pandemic/>

Tinkergarten:Early childhood outdoor play ideas/lessons for families

<https://tinkergarten.com/activities>

The Nature Conservancy: Nature Works Everywhere curriculum

<https://www.natureworkseverywhere.org/>

This **meet the scientist** from The Nature Conservancy is from a Maine scientist specifically:

<https://www.natureworkseverywhere.org/resources/bill-patterson/>

(Indoors) Spring Bingo

https://www.massaudubon.org/content/download/2743/31930/file/spring_bingo_color.pdf

Curriculum and Activities from EcoMaine

<https://www.ecomaine.org/tours-and-educational-outreach/educational-activities-resources/>

Marvelous Mud - tis the season!

<https://www.massaudubon.org/get-outdoors/young-explorers/activity-sheets/marvelous-mushy-mud-activity-page>

Wild Time!

- A variety of short activities that anyone can do, for different amounts of time.
- Pick one or a few!
- Duration 20 mins - 2 hours
- [Activities – Wildtime for Schools](#)

[National Science Teaching Association](#) is offering a free 30 day membership, with over 12,000 digital learning resources and tools

Infographics RE: Benefits of Time in Nature & Nature Play

- https://www.childrenandnature.org/wp-content/uploads/2017/07/CNN_NatureImprove_16-10-27_O_newlogo.pdf
- <https://www.childrenandnature.org/wp-content/uploads/NaturePlayInfographic.pdf>

There are videos by John Muir Laws online that are amazing. Here is an article I. Erica Beck Spencer (former MEEA board member), wrote about him:

<https://www.fossweb.com/delegate/ssi-wdf-ucm-webContent?dDocName=G4631597>

It is found on page 14.

Nature Improves Executive Functioning

https://www.childrenandnature.org/wp-content/uploads/2015/08/CNN_ExecutiveFunctionToolkit_2015.pdf

To watch at home:

<https://www.thewildnetwork.com/inspiration/project-wild-thing>

Nature's Notebook

https://www.usanpn.org/nn/education/activitybook?fbclid=IwAR0mLmM9zQpF5I2fYqYKJack5QTcMO1FBECJI6p2xqBkpwTQIz-HXqh_CeY

FS NatureLIVE

“Welcome to our FSNatureLIVE distance learning adventures! The USDA Forest Service, Prince William Network and partners bring nature learning to you through our series of webcasts, webinars, and online education resources. No matter where you are in the world, visit our LIVE programs for exciting, on-site learning about bats, butterflies, climate change, wetlands, and more!”

<https://fsnaturelive.org/?fbclid=IwAR13AHzP9bKEfBNcPMvcgmiOONuQJZtIVUiLojexJphrhkmBEVKGKDF7cG0>

Virtual Field Trips

Curated List of Virtual Field Trips:

<https://www.common sense.org/education/top-picks/virtual-field-trip-apps-and-websites>

EcoMaine Virtual Tours (recycling plant, waste to energy plant)

<https://www.ecomaine.org/tours-and-educational-outreach/virtual-tours/>

Virtual field trips of National Parks:

<https://techcrunch.com/2016/08/25/google-now-lets-you-explore-u-s-national-parks-via-360-degree-virtual-tours/?fbclid=IwAR3gB7kC9rowsISVoMB1HTnefWMuehq2teQi9UQUq2TmYe90NRqtCV-nmM>

Mt Washington Observatory: Programs will be offered weekly on Monday, Tuesday and Thursday at 11:15 AM EST. The programs are targeted for grades 3-8 and expand on MWO's well-established distance learning program that connects students across the country to the excitement and science taking place in the "Home of the World's Worst Weather". (facebook Live)

Program content will vary with Mondays being focused on a special topic starting with "How to Take a Weather Observation" exploring the basic components of weather. Themes will cover other topics including summit research, climate education, the 231 MPH record wind to what it's like to live and work as a scientist in such a remarkable place. There will also be an opportunity for viewers and educators to suggest topics for discussion.

Tuesday and Thursday MWO's summit scientists will take 15 minutes to share the latest weather conditions and forecasts from high above treeline, followed by a Q&A session in real-time.

Live programs will be uploaded to MWO's website at mountwashington.org/classroom for use outside the regularly scheduled time.

Other Online Learning Educational Resources:

Need support as you transition to virtual teaching and using virtual tools to build online community? [Maine Math and Science Alliance](#) is offering resource links and community support zoom chats for educators!

(massive ed resource database not all nature-based):

http://www.amazingeducationalresources.com/?fbclid=IwAR07i6BSVNGFwGW5FLz2YA4fZpteeDHIO0ehwNbbfL7f_QrsyWLjvxhzBSY

[e-learning for kids](#) (non-profit providing free online learning resources for kids around the world)

[Free downloadable coloring books from 113 museums](#), from Open Culture

Maine Department of Education Online Learning Resource Database:

https://docs.google.com/spreadsheets/d/1szTxd6GBAspi7wd0riBdh_3wbBjeu_Qf3XmYaTcJ-e4/edit?usp=sharing

Online EE Learning Resources From the North American Association for Environmental Education

3/30/20 version

<https://docs.google.com/document/d/1lzzX8IVH4jxRiihzvMHyr2lwcBKYP86emBco8RnTn6Q/>

Name	Website	Content	Grade Level/Audience
Covibook	https://www.mindheart.co/descargables?fbclid=IwAR2W_yjNqevIKfw6nHNMrMTh4CIYga985n-YrlzP3kP-uZmFaMXfj8pH3j8	A free pdf children's book about COVID and Virus transmission. From the Author "This book is an invitation for families to discuss the full range of emotions arising from the current situation. It is important to point out that this resource does not seek to be a source of scientific information, but rather a tool based on fantasy"	
ACEE Resource hub	www.abcee.org/hub	The Resource Hub is your one-stop tool for finding new resources, programs, professional development, and grants to support environmental and energy education in your classroom in keeping with the 2019 K-12 Environmental Education Guidelines for Excellence , published by the North American Association for Environmental Education.	
10 Questions from Parents About CoronaVirus	https://www.nytimes.com/2020/03/09/parenting/coronavirus-parents-need-to-know.html?fbclid=IwAR3e1lvzf9UjNzZArdsoSZ0nYkNUglMaU7FczTzAS2tpVUEukfqQw8ImBg		
At-Home Activities for the Whole Family for Plant a Seed Day	https://www.plantaseeday.org/resources	Family resources for planting, crafting and other garden-based activities	

<p>The Story Walking Radio Hour</p>	<p>https://dreamvisions7radio.com/the-story-walking-radio-hour-with-wendy-fachon/wendy-fachon-archives/?fbclid=IwAR0nviBgnw8pICcnPAZ_M0Yc1vQx_zLXZ_ZdHelKiXJ7juH03vnLd4kqZA8c</p>	<p>"Looking for something to do with the kiddos this week or next? Listen to some #environmental #education #podcasts. Each podcast begins with a Story Walk, based on a nearby outdoor venue. I weave in fun facts about human history and #nature... suggestions of books and outdoor activities that further explore the podcast topic. https://dreamvisions7radio.com/the-story-walking-radio-hour-with-wendy-fachon/wendy-fachon-archives/ Then go outside and have some fun!</p>	
<p>Project Learning Tree</p>	<p>https://www.plt.org/activities-for-families/ https://www.plt.org/resources/</p>	<ul style="list-style-type: none"> ● Free Family Activity Guide ● Resources for Educators 	
<p>Beetles Project</p>	<p>Beetles Project Home - Beetles Project</p>	<p>Provide experiences and rationale about outdoor science instruction designed to inspire instructors to improve their teaching. Our student activities inspire students' wonder and curiosity about the natural world, support their innate tendencies for exploration and guide them to make explanations based on evidence."</p>	
<p>Skype A Scientist</p>	<p>https://www.skypeascientist.com/</p>	<p>Match classes/families with a scientist to meet on Skype for a Q&A</p>	
<p>All about Birds</p>	<p>https://www.allaboutbirds.org/news/</p>	<p>Learn about different birds and bird calls</p>	
<p>Cincinnati Zoo & Botanical</p>	<p>Facebook Live- https://www.facebook.com/cincinnati.zoo</p>	<p>Daily live "meet an animal" at 3 pm EST/NOON PST</p>	

Gardens	om/cincinnati-zoo/	along with activities to do at home	
Nat Geo Kids	https://kids.nationalgeographic.com/	Learn more about different animals, play games, etc.	
Totally the Bomb Blog	https://totallythebomb.com/heres-33-national-park-tours-you-can-take-virtually-from-the-comfort-of-your-home?fbclid=IwAR0Ce8uPt0sbkQq7nEEG3g9qY_Gu_xybELU8KeT3GKyV1dkd6bBFUY0NRyDA	Virtual Tours of 33 National Parks Using Google Earth	
UK Explanation of COVID 19 and how/why to control the spread	https://www.youtube.com/watch?v=nl6tTwxzCi8&fbclid=IwAR1qOJW90EdGga838Vj158OiccPr-5EEJerSr575OJng0czG9yUu_GtMyPs		
Kids Activities Blog	https://kidsactivitiesblog.com/135609/list-of-education-companies-offering-free-subscriptions/?fbclid=IwAR34101xn_Xv5PDNhTq2lcrXzhOCFMd_Go2hmr9ze6DDKcDADY7iZMMKIdI	A list of companies providing free subscriptions for learning.	
Smithsonian Museum Virtual Tours	https://www.si.edu/kids	Take a virtual tour of one of the Smithsonian Museums	
Little Pine Learners	Little Pine Learners • Nature-Inspired Activities	Blog for over 100 Nature Play/Learning Activities.	
Scholastic Learn from Home	https://classroommagazines.scholastic.com/support/learnathome.html	Every day includes four separate learning experiences, each built around a thrilling, meaningful story or video. Kids can do them on their own, with their families, or with their teachers.	
British Museum Virtual	https://britishmuseum.withgoogle.com/		

tours			
Sci Starter	https://www.pbs.org/wnet/nature/american-spring-live/scistarter/ Scistarter.org	Join a citizen science project and help contribute to global data collection	
EARTH'S ATMOSPHERE ACTIVITY FOR KIDS	https://kidsactivitiesblog.com/115002/teach-kids-earths-atmosphere/	Visual representation of the 5 layers of the Earth's atmosphere.	
SD Zoo cam & SD Zoo Kids	Live Cams https://kids.sandiegozoo.org/		
Smithsonian Zoo cams	https://nationalzoo.si.edu/webcams		
Oakland Zoo cam	https://www.oaklandzoo.org/webcams		
Mindfulness for kids	https://positivepsychology.com/mindfulness-for-children-kids-activities/	Aggregated mindfulness activity ideas	
Plum Landing	https://pbskids.org/plumlanding/educators/index.html	Aimed at kids ages six to nine, this curriculum from WGBH Boston helps kids develop a love for and a connection to Earth.	
NEEF	https://www.neefusa.org/greening-stem/greening-stem-educator-resources	tools includes educator toolkits, activity guides, and video resources	
4-H	https://4-h.org/parents/curriculum/	books and online resources for ages 8 to 18 cover a wide variety of topics, from outdoor adventures to water conservation to entomology	
DOE Education Toolkit	https://www.energy.gov/eere/education/education-resources	K-12 lesson plans, hands-on activities, and videos to help teach kids about clean energy	
Virtual Tour of Yellowstone	https://www.nps.gov/yell/learn/photosmultimedia/		

	virtualltours.htm		
Ask Dr. Universe	https://askdruniverse.wsu.edu/	Washington State University professor who teams up with experts in the field to investigate questions from curious elementary and middle school students.	
19 Great Science Podcasts You Can Listen To With Kids	https://medium.com/kids/listen/19-great-science-podcasts-you-can-listen-to-with-kids-6fe46ac506b8#.rb23iuaw6		
Go Noodle	https://www.gonoodle.com/	Movement and mindfulness videos created by child development experts	
Population Education	https://populationeducation.org/28-learning-activities-lesson-plans-for-students-distance-learning-at-home/?utm_content=121346293&utm_medium=social&utm_source=twitter&hss_channel=tw-2647865652	K-12 lesson plans and activities for science, math, and social studies classes on human geography, sustainability, climate change, and SDGs.	
EverWild Outdoor School YouTube Channel	https://www.youtube.com/channel/UCrvvc6o3XkGvmZ1PyK5ciRw/videos	Outdoor school posting videos that inspire nature connection through project based learning and activities	
Teaching Geoscience Online	https://serc.carleton.edu/teachearth/teach_geo_online/index.html	Higher Education focused - A group of teaching activities and courses to share with the community of geoscience educator	
Climate Change: Causes, Consequences and Solutions	http://www.climatechange.org/	Higher Education focused - free online course examines (1) the factors responsible for climate change; (2) the biological and sociological consequences of such changes; and (3) the possible engineering, economic, and legal solutions to avoid more	

		extreme perturbations.	
CAMEL Climate Change Education	https://camelclimatechange.org/index.html	Higher Education focused - CAMEL is a free, comprehensive, interdisciplinary, multimedia resource for educators, providing over 300 interdisciplinary topic areas and numerous resource types to give the educator the tools they need to teach CLIMATE CHANGE causes, consequences, solutions and actions.	
Online & Environmental/ Geoscience Resources	<p>Shared Resources for Online Teaching: https://docs.google.com/spreadsheets/d/19TscsBBDuBGX2S7S3rsDEqgabDMb3mHia1Jot97mYqQ/edit#gid=0 (link is external)</p> <p>Geoscience Materials for Teaching Online: https://docs.google.com/spreadsheets/d/1-R6THvClcAjGrWRspCN915SIZltdZ95ziwiF8BmQrYc/edit#gid=0 (link is external)</p> <p>Ecology and Environmental Science Materials for Teaching Online: https://docs.google.com/spreadsheets/d/16K6bG</p>	Higher Education focused - multiple links	
Ocean Protection Advocacy Kids	<p>Webinar info - https://opakedu.org/webinars</p> <p>Website - https://opakedu.org/</p>	OPAK will be offering FREE ocean-themed webinars starting on Monday, March 23rd going through Thursday, March 26th.	
Alaska SeaLife	www.alaskasealife.org/	Free series of online field	

Center Virtual Field Trips	virtual_field_trips	trips based on scientific method. Follow field scientists, watch videos, do activities..	
EarthEcho International	www.earthecho.org https://www.earthecho.org/virtual-events	EarthEcho provides free environmental education resources including activities, lesson plans, videos and live virtual events.	
Cornell Online Course - Network Climate Action: Scaling Up Your Climate Impact	https://www.civicecology.org/course-nca	In the Network Climate Action: Scaling up your Impact online course, you will learn what the latest research says about how to scale up your individual actions through your social networks.	
National Eagle Center - Online Resources	https://www.nationaleaglecenter.org/lesson-plans/ https://www.nationaleaglecenter.org/eaglewatch-cam https://www.nationaleaglecenter.org/eagle-nest-cams/ https://www.nationaleaglecenter.org/learn/faq/	Free lesson plans for K-12 with eagle related content Live cam of the Mississippi River at the National Eagle Center Area live stream Eagle Nest Cams (Decorah & DNR nest on eggs as of March 2020) Frequently asked questions about Bald and Golden Eagle behavior, biology, ecology, etc.	
Brains On podcast	https://www.brainson.org/	Brains On! is a science podcast for curious kids and adults from American Public Media. Co-hosted each week by kid scientists and reporters from public radio, questions range from the science behind sneezing to how to translate the purr of cats, and go wherever the answers take us.	
COVID-19	https://youtu.be/Yes_0G		

piñatas	X3V9Q		
Texas State Aquarium - Limited Aquavision Distance Learning programs	<p>Tuesday, March 17</p> <p>Coral Reef Dive</p> <p>Registration Link: https://zoom.us/webinar/register/WN_74uCtDxFQu67neKv_TqoTw</p>	<p>Have you ever wanted a diver's perspective of one of our exhibits? Join a diver live in our Cheniere Mesoamerican Coral Reef and get an up-close look at how we care for our coral reef fish.</p>	
Texas State Aquarium - Limited Aquavision Distance Learning programs	<p>Wednesday, March 18</p> <p>Let's Talk Sharks</p> <p>Registration Link: https://zoom.us/webinar/register/WN_rqEziZm5SIW8pUPoY_KdkQ</p>	<p>View our resident sharks live from the Texas State Aquarium! Discover why shark conservation is important and what scientists and aquariums are doing to conserve these mysterious animals.</p>	
Texas State Aquarium - Limited Aquavision Distance Learning programs	<p>Thursday, March 19</p> <p>Reptiles</p> <p>Registration Link: https://zoom.us/webinar/register/WN_66UCYYIdRg2xUNXksvkrUw</p>	<p>Meet some of our reptile animal ambassadors in the studio, and view some of our other reptiles live in their exhibits. Learn about the reptiles that call Texas home and what we can do to conserve them.</p>	
Texas State Aquarium - Limited Aquavision Distance Learning programs	<p>Friday, March 20</p> <p>Live from Rescue</p> <p>Recording Link: https://zoom.us/webinar/register/WN_8844ew9wRoORixVGRYIZCQ</p>	<p>Head offsite to the Texas State Aquarium's Wildlife Rescue Center and discover the work we do behind-the-scenes to rehabilitate and release injured wildlife.</p>	
DC environmental film festival	https://dceff.org/2020online/	DC Environmental Film Festival moved online with most of the films available to stream for free! The films are available March 17- 31.	
Earth Day	EE Resource Library https://www.earthday.org	Activities and lessons, plans for virtual teach-ins	

Network	g/education-resource-library/		
What's Good in My Hood Workbook	https://lookaside.fbsbx.com/file/Whats%20Good%20in%20My%20Hood%20Workbook.pdf?token=AWzo_kqFjM3J3xN1vHmmoFADoQ1vmGqN4OKBhYdio5iD4R8RcoR1caQuIztnrwwb-ASGIsbVXmXLDewbWknqrM9QhM7OZAe8qXwv4a9oQPdRf8VDh9WrqTN9W4hOwm3F5u28iPKmk91P1s0DiqtJOXi		
ArcGIS Story Maps	https://storymaps-classic.arcgis.com/en/gallery/#s=0&md=storymaps-community:nature-environment	Interactive maps made with inspiring, immersive stories by combining text, interactive maps, and other multimedia content.	
33 Virtual National Parks Tours	https://totallythebomb.com/heres-33-national-park-tours-you-can-take-virtually-from-the-comfort-of-your-home?fbclid=IwAR3U_pQn66OkTymvPKxHpUjmawhtf3WW-SFmVZ5WJhyS_nDHmlTMe0hGXQs	Google Earth exploration. Click on any of the names and you'll be taken right to that National Park. The best part is, they are all FREE admission!	
Southern Piedmont Fieldguide and Coloring Book (SE US)	https://www.uscupstate.edu/fieldguide?fbclid=IwAR2LSkRcmdqQlbAL6znNt7bK8MWBioKUtYMZJC4IY7GwKcZMMi7L_EtwTBU	The Field Guide to the Southern Piedmont is an identification guide to more than 700 common or distinctive organisms living in the region. The Southern Piedmont Wildlife Coloring Book is a fun and free way to learn about local organisms.	
Smithsonian Online for Kids	Fun Stuff for Kids and Teens	Take a virtual tour of one of the Smithsonian Museums; download materials.	

WeatherSTEM	https://www.weatherstem.com/learn	Interactive weather activities for all ages free through April 2020.	
PBS Virtual Field Trips	https://unctv.pbslearningmedia.org/shared/12718/4846901/?fbclid=IwAR33uV6SQyUxbRYsgDmb8WQruXKBXQxauhieJlBmwm1xt5-aGWc17HYW9R0#.XnD5NqhKg2w	Use these virtual field trips and short video clips to help prepare your students for an upcoming field trip, introduce concepts, or reinforce ideas.	
PBS Learning Media Homeschool Collections	https://dptv.pbslearningmedia.org/collection/homeschoolcollection/#.XnOFh6hKiM8	PBS LearningMedia encourages you to make this service your go-to destination for insightful, interactive content, lesson planning support, and professional development tools.	ALL
iNaturalist - Explore Map	https://www.inaturalist.org/observations?place_id=any	Explore flora and fauna observations in your area	
Cary Institute of Ecosystem Studies Lecture Videos	https://www.caryinstitute.org/news-insights/lecture-videos?fbclid=IwAR0T12BMOpV0WpcpE-TjcxwoZUafGfNqWxUqV9zQlnLeN2GmP3ikPozguiw		
UNC-TV Science Portal	http://science.unctv.org/content/	Sci NC is a multiplatform production that combines high-quality broadcast programs, engaging digital shorts, informative blogs and interactive, fully aligned lesson plans adaptable for use in the classroom or home schools	
Scholastic Learn at Home	https://classroommagazines.scholastic.com/support/learnathome.html	Every day includes four separate learning experiences, each built around a thrilling, meaningful story or video. Kids can do them on their own, with their families, or with their teachers.	

WWF Wild Classroom	https://www.worldwildlife.org/teaching-resources/	Wild Classroom offers free STEM, language arts, social studies, art, and physical education learning activities	
Environmental Education Podcasts Available for Students During Break	https://www.gocalprov.com/news/environmental-education-podcasts-available-for-students-during-break-week	Rhode Island's Wendy Fachon is inviting families to tune into her environmental education podcasts.	
Documentary film about the Salish Sea	https://www.deepgreenwilderness.com/unknown-sea	Set sail with the crew of Orion as they voyage to the heart of the Pacific Northwest's newly named inland waterway.	
Ranger Rick online subscriptions FREE until June National Wildlife Federation	https://rangerrick.org/freedigital/ https://rangerrick.org/stuckindoors/	For more than 50 years, Ranger Rick Raccoon has been teaching children about wildlife and nature through award-winning print publications.	
Seek by iNaturalist	https://www.inaturalist.org/pages/seek_app	By iNaturalist, but great for kids. You get badges and rewards for IDing different species	
ABDO publishing digital bookshelf	https://abdobooks.com/covid-19-resources	Educational ebooks and database	preK-12
EEK!	https://www.eekwi.org/	Newly revised website for EE in Wisconsin and beyond	
Into the Outdoors	http://intotheoutdoors.org/	Collaborative website with videos & ed content that create pathways to environmental awareness	
If Trees Could Talk	https://foresthstory.org/education/trees-talk-curriculum/	IF TREES COULD TALK: MIDDLE SCHOOL CURRICULUM	Middle School
Science Learning	https://www.akcoastalstudies.org/education-pro	Activity Sheets for Outdoor Learning and Lesson Plans	

At-Home & Outside	grams/education-resources/160-uncategorised/171-at-home-learning.html	for Science & Stewardship	
Ivy League Online Courses	https://www.classcentral.com/collection/ivy-league-moocs	Higher Education - Free online courses from Brown, Columbia, Cornell, Dartmouth, Harvard, Penn, Princeton, and Yale.	College
Over 30 Virtual Field Trips with Links	https://docs.google.com/document/d/1SvldgTx9djKO6SjyvPDsoGlkgE3iExmi3qh2KRRku_w/preview?pru=AAABcQTpcvo%2A1SUyF3QzAL8hbmWGT2F0-A&fbclid=IwAR3uNJPLH1Tn2qQGuYVspJ_g6uRWou_yM3XrtsbAXfOz2dvceT515Y1TGNw	All ages - Click on the color links	All ages
NOAA science activities that kids and families can do at home	https://www.noaa.gov/education/stories/staying-in-keep-learning-with-science-activities-kids-and-families-can-do-at-home?fbclid=IwAR2ACZuKommKW7A0ep5OvFKzsaV2yOEjyG5L3rf78KgfxGtGqJtdl-Z8ZerY	A roundup of NOAA's most popular educational resources to help you learn about the ocean and atmosphere	
NOAA Ocean Today	https://oceanservice.noaa.gov/kids/	NOAA ocean-themed science activities, videos, games, etc	
PolarTREC	https://www.polartrec.com/resources	PolarTREC has been around for over 10 years providing over 170 U.S. teachers a unique opportunity to work with scientists in the polar regions. It is a multi-year project with four major categories of interrelated activities making up the PolarTREC Teacher Research Experience	

		Model.	
World Ocean Observatory	http://www.worldoceanobservatory.org/distance-learning-resources-covid19	These ocean resources can be used by parents, schools, educators, tutors and others	
Habitat Conservation Trust Foundation	https://www.hctfeducation.ca/	Check out the Resource Room section	
Take a Child Outside	Takeachildoutside.org	Simple outdoor activities to do with children, especially younger children with minimal supplies.	
Project WET Home & Telecommuting Resources	Home and Telecommuting Resources Project WET https://www.projectwet.org/teach-and-learn	Online trainings for educators, home school resources for parents, and tutorials for parents and teachers	
USGS	Learning From Home	Maps and related lessons	ALL
State of Michigan eLibrary	tests, tutorials and e-books available online.		
MSU Extension 84 Easy Science Lessons You Can Do at Home	https://www.canr.msu.edu/news/84-easy-science-lessons-you-can-do-at-home	Science lessons and procedures for home-schooling	All
Wildlife Habitat Council	https://www.wildlifehc.org/knowledge-center/on-demand-webinars/	Webinars on conservation themes	HS/Adult

Museums from Home	http://midatlanticmuseum.org/resources-museumsfromhome/	Websites for East coast museums and others	ALL
Captain Planet Foundation - Resources for Learning at Home	https://captainplanetfoundation.org/programs/cpf-resources/learning-at-home/?utm_source=CPF+Newsletter&utm_campaign=b6eef7a0da-EMAIL_CAMPAIGN_2019_12_01_10_03_COPY_01&utm_medium=email&utm_term=0_7760470beb-b6eef7a0da-224368229	Explore the Captain Planet Foundation's recommended resources for learning at home!	ALL
TedEd	https://ed.ted.com/	Created especially for the current situation	Teachers, parents, students
NGSS	http://stemteachingtools.org/news/2020/guidance-for-supporting-science-learning-during-covid-19	PDFs for parents in multiple languages on science at home	ALL
River Science and Information	American Rivers - Freshwater Resource https://s3.amazonaws.com/american-rivers-website/wp-content/uploads/2019/10/11093458/NRC-Teachers-Guide_Low-Res.pdf American Rivers - Short Films about Rivers https://www.americanrivers.org/rivers/films/	PDF for parents and teachers	Elementary
PlantSnap App	https://www.plantsnap.com/?utm_source=ct&utm_medium=email&utm_	Plant ID using your mobile device	ALL

	campaign=back_to_nature		
Sierra Nevada Journeys at Home	https://www.sierranevadajourneys.org/blog	NGSS based activities related to various science disciplines; intended to be done at home or in a yard or park	Elementary grades
Environmental Volunteers	https://www.evols.org/blog/resources-for-parents-and-teachers/	Links to hands-on NGSS activities that are printable or use household items. A guide for parents on nature educational hikes.	K - 6th
Camp Nu-hop "At- Home" Outdoor Education	https://sites.google.com/nuhop.org/at-home-outdoor-education/home	This outdoor science school in Ohio has created home-based versions of their lessons. They combine videos and home-appropriate outdoor activities.	Middle childhood
Whole Earth Nature School, Every Day Outside Series (7+ Days of EDCore)	http://fb.com/WholeEarthSchool/ http://instagram.com/WholeEarthSchool	Daily activities on FB & IG for youth & adults to practice core nature routines (Mmm Mon., Tracking Tues., Wander Wed., Thankful Thurs., Fun Fri., Sit spot Sat., Story Sun.)	All ages, Entire family
PBS NOVA Marathons: Space & The Universe	https://www.pbs.org/wgbh/nova/article/nova-marathons-space-universe/	6 episodes	
Mystery Science	https://mysteryscience.com/school-closure-planning?fbclid=IwAR1P2jSwdpqAEev867noS-aZox9J2kRyPJ4a7NZN_ZQXUrMK_M3cM3g0r5w	Mini lessons (15-30 min.) and Full lessons (45-90 min.) 200+ lessons free for teachers broken down by grade. Free mini lessons for parents	K-5

EEI (Environmental Education Initiative) - CA	https://www.californiaeei.org/curriculum/	Readings, visuals, assessments and workbooks covering both science and social science standards	K-12
CASEL	https://casel.org/covid-re-sources/	Focus on Social and Emotional Learning	
Wild Kratts	https://www.youtube.com/channel/UCxEmDFo1yUbbxjEb9RjitVA/videos	Animated videos about wildlife and other environmental topics.	Geared toward lower elementary age.
Cyberchase Games, Activities, and Videos	https://pbskids.org/cyberchase/topics/environment	Focused on various environmental topics.	Geared towards lower elementary ages (K-5).