

Resources for Educators & Families to Support Distance Learning

Multi-subject

Name of Resource	Grade Level	Topic	Format/Frequency	Notes
PBS Learning Media	PreK-12	Social studies, reading, arts, science, math, engineering, PE, languages	Videos, lesson plans, interactive activities, images, audio recordings and more.	*Searchable by grade or subject
BrainPop	K-8	Science, Math, Reading, Social Studies, Engineering, Health, Arts	Online videos with linked activities	*Available in Spanish and French *Searchable by grade or subject
i-Ready	K-8	Math, Reading that are state specific	Printable packets	*Available in Spanish

Science

Name of resource	Grade level	Topic	Frequency /Format	Notes
Chris Field - Facebook Live Adventures	K-8	Various	Facebook Live video - Everyday at 2pm Central	
Skype A Scientist Live	6-12	Science Careers	Release one video or Live chat per day at different times	
Virtual Marine Biology Camp	K-2	Marine Biology	Every Monday and Thursday at 11am PST on Facebook Live and Instagram Live	
sySTEM	K-12	Science, Technology, Engineering,	Curated lists of online STEM resources	

		Math		
Scratch, Scratch, Jr	2-12 K-1	Coding	Self-paced lessons; games & animations	*Kids create an account
Code.org	K-12	Coding		*Smartphone and computer options
National Geographic	K-8	Nature	Activities, online interactives, ideas	
Science From Scientists	3-8	Anatomy, chemistry, engineering, earth science, life science, physics	Links to videos, online interactives, and activities	*Formatted more as lessons for kids to work through themselves
Navigating Nuclear	5-12	Primarily energy, human impact on Environment	Digital lesson plans, STEM activity starters, career profiles	*Mostly written for an adult to review and facilitate
NSTA Daily Do	K-8	Variety of science topics - first is called "why do we all have to stay home?"	New "sensemaking" task uploaded daily	*Rigorous instruction - designed for family to guide students through
droso4schools	9-12	Genetics, evolution, biology	Articles, videos, interactive activities	

Math

Name of resource	Grade level	Topic	Frequency /Format	Notes
Khan Academy	Pre-K-12	Khan has put together a pacing guide and schedule to help parents figure out what kids should be working on, and for how long, including linking to other great resources	Online activities, articles, podcasts	

Prodigy	1-8	Gamified, adaptive, instruction for math that parents can have account to view progress	Self-paced	
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Reading

Name of resource	Grade level	Topic	Frequency/ Format	Notes
Scholastic	PreK-9	Reading	Daily videos, ebooks, activities	
ReadWrite Think	K-12	Reading	Activities, Projects, Games, Tips, Worksheets, Podcasts	*Searchable using many criteria, including by theme
CNN10	4-12	News	10 minute daily news show aimed to be student friendly and unbiased	

Other resources:

- [Ideas beyond the screen for at home learning](#)
- [Tech For Learners](#) - database of free and discounted ed tech resources - searchable by grade level, price and subject
- [DC Public Schools](#) put three weeks worth of instructional materials online for free download with family guidance and corresponding digital resources/extensions for all content in grades PK-12, including all high school graduation courses, dual language, and specialized instruction resources. Meant for students without access to tech.
- [Teaching Science from Home](#) - Video for parents about teaching science at home