

Virtual Learning Ideas

Gr. 4 - 8 Suggested Resources



Contact kaylie.rooke@abbyschools.ca with questions or suggested additions.

Links included in this resource have been vetted and are intended as suggestions for teachers looking for content to share with students and parents, to support their plans for online learning. Click on the subjects below for suggestions - check back often for updates.

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READING & WRITING Suggestions

Newsela	https://newsela.com/join/welcome/
Newsela is a great site full of text for students to read. Each piece of text is available at 5 different reading levels and can be shared with students in different ways. It also integrates easily with Google Classroom. The district has purchased Newsela for the whole district to use this year. Click the link above and choose "Teacher" and click the Google button to log in with your Learn34.	
Responding to Text with Technology	https://docs.google.com/document/d/13eYLbbMNUZX88BoSBd1ZtQmvgmF0rS2Ayil2rveUtrS/edit?usp=sharing

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Templates included in this resource are only suggestions, and once saved to your Google Drive can be edited as you, the teacher, think will work best for your students. These can easily be used with Google Classroom, or could be printed out if students do not have the ability to fill out the template digitally. *There is a wide variety of templates below that would be appropriate for all grades.

Epic Books!

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

Students should hopefully be able to access Epic Books from home during the school day. It's a great way to give kids access to text to keep them reading!

Audio Book Collection from the Fraser Valley Regional Library

<http://fraservalley.rbdigital.com/discovery/eAudio>

The public library has many audio books that can be accessed if you already have a library card (see below if families need a library card!). It's another digital platform option for students looking for text to be read aloud.

Video Writing Prompts

How To Guide: <http://videowritingprompts.com/>

Videos: <http://videowritingprompts.com/category/prompts/>

John Spencer (Keynote speaker at Shared Learning Abbotsford in 2018) has put together engaging videos with questions/prompts to get kids thinking and writing. He's got a "How To" Guide to help you provide parents with coaching. Videos are also accessible through YouTube.

What's Going on in this Picture?

<https://www.nytimes.com/column/learning-whats-going-on-in-this-picture>

Captionless pictures that could work great for oral discussion prompts or writing prompts.

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Debbie Ridpath Ohi - Books and Activities for Children	https://www.youtube.com/debbieohi https://www.debbieohi.com/homelearn
To support teachers in April, Debbie Ridpath Ohi is reading many of her books aloud, coming up with creative challenges for students at home and explaining her creative process of writing and illustrating children's books.	

Finish This Comic	https://jarrettlerner.com/activities/
A collection of partially completed comics that students can complete; students don't need to print but could finish on scrap paper after viewing digitally.	

Teaching Books	https://www.teachingbooks.net/
A variety of resources (of varying usefulness) related to specific novels. If you know what books your students are reading, you can connect them to interviews with the author and excerpts read aloud. Links to other activity ideas that could be used asynchronously.	

MATH Suggestions

Interactive Math Activities via Google Slides	https://costellomath.com/?p=6547
Put together by David Costello, a Canadian math consultant and educator, these slides are great for use in a Google Meet or can be pushed to students through the Google Classroom. Click the link to access the Google Slide Deck. The activities include solving mystery numbers, number sense activities, number line and more.	

MathUp - Teacher Resource (Gr. 6 - 8)	https://nat.mathup.ca/
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All teachers Grade 6 - 8 who teach math, have been invited to set up an account to use MathUp. Lessons and activities can be pushed to students via Google Classroom. Contact Tawnie Hildebrandt if you have not yet set up your account.

Open Middle Problems	Option 1: https://docs.google.com/document/d/19CGQew47AFDR7m6RfyfkiB96KeghSZHy3OZepIm9a14/edit Option 2: https://www.geogebra.org/m/jazvukfd
Open Middle Problems are designed for students to solve in many different ways, and many have a wide variety of answers. - First link has Open Middle problems formatted as Google Slides. Choose your grade - Click "Make a Copy" when prompted - A Google Slide deck will open. Choose the slide with the problem that you want to share with students; copy the slide and paste it into a new slide deck to be shared with students. - Second link has Open Middle problems that you can just share a link to and students can work on them digitally, directly on the website.	

Math Remote Learning Activities	https://docs.google.com/document/d/1PjtShbKJh5lesjUkTrMr51oH4MNux9PurnUHATeWYo/preview
Put together by an amazing math educator, there are activities/lessons posted for each day of the week by grade. These documents are all Google Docs which might be difficult for parents to access via phones, but there are some great suggestions that you could likely copy and paste or use as inspiration for activities for students. NOTE: it's an American document so you may need to float to a lower grade for problems that are appropriate for your specific curriculum.	

IM Talking Math	https://docs.google.com/presentation/d/1R0ob2DEuh2QRYAGKECMzbTnoswr3bbM_B6Dp_AHkoNg/edit?usp=sharing
To help students "talk" math this document has been created. There's a real life photo and then guiding questions for each grade - so both Kindergarten students and Grade 6 students can look at the same picture but they have different prompting questions! Teachers can choose a Day/Slide for students to look at, and then attach the link above for the student to access the	

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image. Being update all the time.

Digital Math Manipulatives

<https://mathsbot.com/>
<https://www.didax.com/math/virtual-manipulatives.html?>

Each of these websites has a huge collection of digital math manipulatives that could be used by students or if you are creating videos to help students conceptually understand what you're teaching. Great especially if you don't have manipulatives handy!

Math Before Bed - Patterning, Early Algebra, Number Sense

<https://mathbeforebed.com/>

Great website for math prompts with all different math concepts. Can send link to students to explore on their own or with parents. Could also have students respond with their thinking via SeeSaw or Google Classroom.

Math Playground

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

Digital games that cross a wide variety of games and math strands.

Math Card Games

<http://mathengaged.org/resources/card-games/>
<https://www.weareteachers.com/math-card-games/>
<https://www.k5chalkbox.com/math-card-games.html>
<https://mathathome.mathlearningcenter.org/family-games>

All that's needed is a deck of cards! Copy and paste the directions to games your students would benefit from, to share info with families.

SEL Strategies for Online Learning

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SEL Strategies for Online Learning	https://docs.google.com/document/d/1mF26JlnEtTurWwZXHu9f_cH1DaMnNRSOBVu8C8w6C_s/edit?usp=sharing
Created by the district SEL team, this document provides suggestions and links for how to integrate SEL strategies into an online learning environment.	

SCIENCE Suggestions

National Geographic: Learn from Home	Grade 3-5 Resources Grade 6-12 Resources
A curated collection for curious learners in grades 3-5 and 6-12. Includes activities that require a minimal amount of supplies to keep young learners' minds engaged in social studies, geography, science, and more.	

National Geographic: Kids	https://kids.nationalgeographic.com/
A huge website of online activities, vidoes, games and articles to read. This is a massive website with links within links, and is worth spending a few minutes playing around with before you send it out to parents.	

Science Videos for Students	https://docs.google.com/document/d/1ysJ_J9LukS0UBhp_aGPeAzwhX_VetnLDgH9HfM5ETOSU/edit?usp=sharing
A curated list of places to find science videos for students. Some websites, other YouTube channels, spanning concepts from biology to physics and everything in between.	

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Monterey Aquarium Live Cams	Via website Via Youtube (includes other educational videos)
A chance to visit the Aquarium via 10 live webcams of animals from sea otters to jellyfish. Great for starting conversations.	

San Diego Zoo	https://kids.sandiegozoo.org/
Wonderful website with links to easy to read write ups about animals & live cameras in many different animal enclosures. Geared younger but will still appeal to some intermediate students.	

SOCIAL STUDIES Suggestions

The Secret Life of Canada -	https://www.cbc.ca/radio/secretlifeofcanada
Geared towards highschool students but covering topics that are relevant to elementary up to secondary content, this website discusses some of our lesser known Canadian history. Each topic is a podcast and many have related articles and links. 4 topics have teaching guides complete with Google slides your students can explore. Topics such as our migration history, issues around water equity, stories from marginalized communities and a ton of Indigenous history content. <i>Examples of 'Teaching Guides'</i> Is Victoria home to North America's Oldest Chinatown? - complete with a teaching guide, Google slides, etc exploring the early roots of Chinese migration to Canada, investigates the causes and consequences of government policies to exclude Chinese people, and looks at continuity and change in Chinatowns today The Secret Life of the North - complete with a teaching guide, Google slides, etc, exploring the history and geography of the North; examines the distinct culture, language and politics of the Inuit; and recognizes the impacts of colonization on the Inuit	

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Social Studies Support - Teaching Resources	https://docs.google.com/document/d/1Uao86Nq9UZsGJBsZWtVAFIKRjK1A4So8bjTJsUjOnJE/edit?usp=sharing
A list of social studies resources, many which include information that could be utilized digitally to start conversations or online inquiries with students.	

VIRTUAL FIELD TRIP Suggestions

5 Canadian Virtual Field Trips	https://thecanadianhomeschooler.com/5-canadian-virtual-field-trips/
Links to virtual tours of the Parliament Buildings in Ottawa, Iqaluit in Nunavut, Farms from across Canada, the Canadian Museum of History, and the Royal Tyrrell Museum.	

25 Virtual Field Trips	https://www.weareteachers.com/best-virtual-field-trips/
Links to sites around the world including zoos, volcanoes, national parks, museums, the Great Wall of China, and even Mars!	

2500 Museum Tours	Info: https://www.goodnewsnetwork.org/tour-2500-world-famous-museums-from-comfort-your-own-sofa/ Museum Links: https://artsandculture.google.com/partner?hl=en
Huge collection of art museums that can be toured virtually.	

PHYSICAL & HEALTH Suggestions

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Go Noodle	https://family.gonoodle.com/?show_user_type_select=true
Go Noodle is FULL of videos to get kids moving, but it also has videos to help students self-regulate. Provide parents with the link above to choose from, or send specific suggestions based on what you know about your students.	

P.E. With Joe	https://www.youtube.com/c/TheBodyCoachTV/videos
Joe will be uploading a new video every day with a 30 minute P.E. class each week day, being mindful that these workouts are happening in students' homes without any equipment.	

ART Suggestions

Art for Kids	https://www.youtube.com/channel/UC5XMF3Inoi8R9nSI8ChOsdQ
Great collection of YouTube videos all focused on "How To Draw..." specific things. Like a classroom directed draw! Students could draw on scrap paper, old newspaper, or a whiteboard.	

Mo Willems Lunchtime Doodles	https://www.kennedy-center.org/education/mo-willems/
Mo Willems is hosting a livestream doodle every weekday at 10am PST, and all videos will be posted to the Kennedy Centre website afterwards.	

FOR FUN Suggestions

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Wonderopolis	https://wonderopolis.org/
Wonderopolis has over a thousand 'Wonders of the Day', with related information, videos, activities around all the subjects. Questions range from 'How much do I weigh on the moon' to 'Why do we pay taxes' and 'Why is Cheddar Cheese Orange'. It's a great place to direct curious students, and always includes additional activities at the end of the learning text.	

Curiosity.com	http://www.curiosity.com
Similar to Wonderopolis, this site has a bunch of 'curiosities' each day. Each article includes a video of some sort, an informative image and a paragraph. Not all are completely student friendly (ie. why does Tequila burn your throat, etc) but there are of science and socials related videos and memes on here, all in a highly engaging format. Would be good for sharing specific videos with families.	

Make Your Own Podcast	http://pineapple.fm/stuck-at-home
Pineapple Street Studios is providing kids with the opportunity to make their own podcasts. They have steps laid out for students who have a passion for podcasts!	

TED-Ed at Home	For students - straight to the videos For Parents - for ideas about how to use To sign up for the newsletter
TED-Ed has hundreds of TED-Ed Animations and TED Talks designed to spark student curiosity. There are also thousands of other video-based lessons organized by age-level and subject. They also are releasing a TED-Ed@Home newsletter daily for ideas about what parents could do with their children.	

CBC Curio Curriculum	Link Here
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CBC has made their subscription based curriculum available for parents and teachers until the end of the school year. These curated collections support K-12 curriculum, with different educational packages that include worksheets, hands-on activities and teacher guides. Curio.ca is available in both English and French, so there is educational resources for French immersion as well.