

When Virtual School is Your Only Option

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SESSION RESOURCES

DESCRIPTION:

What happens when an emergency like COVID-19 closes your campus? How do you move all your lessons and learning online? Are you ready? Learn from two technology coaches who will share their story and how they are working to support teachers, provide training, and provide tools that support learning when virtual school is the only option.

[Link to Slides](#)

Lessons Learned

- Don't try to make the online schedule match the daily school schedule.
- Don't assign too much work

4 Things to Consider

- **What are your essentials?** - Focus on learning goals, not daily work.
- **Consider People** - Put on your Oxygen Mask before assisting others. Self care. Empathize with your students' situations and recognize that each one is unique. Maslow before Bloom.
- **Provide Opportunities to Connect** - Students stuck at home need to connect - with their teacher, with each other. They need to see your face!
 - Zoom Conference - zoom.us
 - [Synchronous vs. Asynchronous - What to use for Connection, Collaboration, Clarifying and Critical Thinking](#)
- **Consider Bandwidth and Devices** - In our situation we had to deal with a variety of student devices (Mac, Windows, tablets, phones, Android, iOS), good to horrible bandwidth, and the Great Firewall of China.

Hindsight is 20/20 - What you should do NOW to prepare

1. Make sure teachers know how to make short, effective teaching videos AND compress them, AND share them so students can see them.
 - a. Quicktime Screen Recording
 - b. Use [Handbrake](#) to compress video files. [Video Tutorial](#)
2. Make sure every teacher knows how to record a screencast. This is *ESSENTIAL!*
3. Provide training and make sure everyone knows how to use available online tools for online projects, activities, and assessment. Not just how to push out information, but how to use the INTERACTIVE TOOLS (Discussion Boards,

audio/video commenting, live conference features, plug-ins and add-ons that allow interactivity)

4. Leverage companies offering free tools to schools affected by COVID-19, but use them purposefully and consider teacher bandwidth.

Resources

- [Emergencies and Switching to Online Learning](#) - From [NextVista.org](#)
- [15 Strategies for Online Learning when School is Closed](#) - From Global Online Academy
- [American School of Dubai Continuity of Learning Protocol](#)
- [Best Practices for Teaching Online](#) - From Arizona State University
- [Shake Up Learning - Tips for Teachers](#)
- [Resources for School Closures](#) - The Edu Blogger

Resources For Teaching Online

Due To School Closures

School Closure Checklist

- How will families be informed of closures?
- Do all students have devices/internet?
- Do all students have adequate supervision?
- Can online learning start immediately?
- How will the school website be used?
- Do classes have a LMS, blog, or online platform?
- Who will offer educators/families tech support?
- What will the school day look like?
- Will video conferences/screencasts be used?
- How will timetables/learning tasks be shared?
- How much work will be expected of students?
- What online learning tools will be used?
- How will teachers check in with students?
- How can feedback be sought from families?
- How will students balance online/offline time?
- How will teachers/staff be supported?

Fun at Home!

OFFLINE ACTIVITIES TO TRY

Make a treasure hunt	Make or do a jigsaw puzzle	Build a blanket fort
Put on a play or puppet show	Play with balloons	Write or recite a poem
Create an obstacle course	Plan and hold a picnic	Learn a magic trick
Build the tallest tower	Make your own kite	Make a greeting card
Bake or cook something	Make a paper airplane	Take photos of 10 living things
Make up a dance or song	Make or play an instrument	Paint or draw a picture
Make a joke book	Try some origami	Play or make a board game

A Virtual Home Base Or Online Platform


District/Government website
School closures: When? Who? How?

School website or blog
Announcements; Overview of policy, approach, expectations, and contacts.

LMS, class blog, other platform
Online hub: distribute learning tasks, share resources, gather feedback.

Video Conferencing for Schools

	Price	Length	Meeting	Live stream	Record	Join without login
ZOOM	Free basic plan	40 minutes	100 participants	✗ Pro plan only	To computer	✓
Teams	Free basic plan	No limit	250 participants	10k viewers	✗ Paid only	✓
Meet	Free until July 1	No limit	250 participants	100k viewers	To Google Drive	✓



Synchronous

Students learn at the same time.
Communication happens in real time.
Possibly more engaging and effective.
Allows for instant feedback and clarification.

Examples
Video conferencing, live chat, live streamed videos.

Asynchronous

Students learn at different times.
Communication is not live.
Possibly more convenient and flexible.
Allows students to work at their own pace.

Examples
Email, screencasts, Flipgrid videos, blog posts/comments.

Screencasting For Teachers (Free Plans)

	LOOM	SCREENCASTIFY	SCREENCAST MATIC	ZOOM
Video length	Unlimited	5 minutes	15 minutes	Unlimited
Record screen and/or webcam	✓	✓	✓	✓
Zoom or draw	✗	Mouse spotlight and draw	Zoom only	Mouse spotlight and draw
Save and share	Download, embed, or share link	Download, Google Drive, or YouTube	Download, link, embed, social media, Google Classroom	Download to computer (not on iOS)
Edit recording	Trim	Trim	Trim and captions	✗
No watermark	✓	✓	✗	✓
Access	Chrome Extension or download desktop app	Chrome extension (Mac, Chromebook, Windows)	Web app or desktop software (Windows, Mac, Chrome OS app)	Desktop software (Windows, Mac, Chrome OS app; web limited)

www.theedublogger.com/teaching-online-school-closures

Podcasts

<https://podcast.concordiashanghai.org/>

Companies Offering Free Access to Tools for Schools Affected by COVID-19

Voicethread - (Integrates with Canvas) Contact ghaines@voicethread.net

Discovery Education

Kahoot!

Screencastify - Contact sales@screencastify.com

Google Hangouts Meet

Nearpod

Pear Deck

EdPuzzle

WeVideo

BrainPop

Hapara

Tynker

Explain Everything

Mystery Science

Storyboardthat - Contact dan@storyboardthat.com

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