

Coping with COVID-19 using Online Instruction



John Allan

Available after the webinar

- PowerPoint file
- webinar recording
- resources handout (with active links)

Session Path

- Meeting challenges
- Online opportunities
- Online facilitating
- Questions and answers

~~Impending~~ lockdown

The latest on the coronavirus: Ontario declares state of emergency: 'Unprecedented times'

Ontario Premier Doug Ford compel bars, restaurants to close: 'We must act decisively, we must not delay,' Mr. Ford said. Grocery stores, convenience stores, pharmacies and other workplaces would continue to operate

CORONAVIRUS



Takes Drastic Measures to Stop Coronavirus

own as coronavirus cases r
ia Reynolds and Rob Picheta,

0 HKT) March 13, 2020

Challenges

- What are they and how do we meet them?



Challenges – Shut down and carry on!



Photo by Masaaki Komori on Unsplash

Challenge - You may experience...



Padlet @padlet · Mar 15

Folks, we are performing an emergency database upgrade for the next hour.

There shouldn't be any downtime, but things may get slightly slower. Please bear with us — this is to eventually make Padlet faster for you.

Hmm. We're having trouble finding that site.

We can't connect to the server at t.co.

If that address is correct, here are three other things you can try:

- Try again later.
- Check your network connection.
- If you are connected but behind a firewall, check that Firefox has permission to access the Web.

Try Again

This meeting has an unexpected error.
Error code: 100077000

OK



This video file cannot be played.
(Error Code: 102630)

Take inventory



Photo by [Julia Joppien](#) on [Unsplash](#)




Photo by [Olena Sergienko](#) on [Unsplash](#)



Photo by [You X Ventures](#) on [Unsplash](#)

Inventory - available resources

- reliable internet access
 - digital communications arrangements
 - appropriate contemporary technology
 - teachers' laptops, video cameras, headsets
 - learning management system (LMS)
 - courses on LMS?
 - licensed apps and software
 - align expectations with existing technology
- 

Inventory - in-house expertise

- certified blended learning instructors
- edtech champions
- culture of learning? (will make transition easier)



Photo by STIL on Unsplash

Inventory - content delivery modes

- textbooks (paper)
- e-books
- mobile apps
- learning management system
- photocopied module packs
- memory sticks
- virtual classroom
- mail/courier

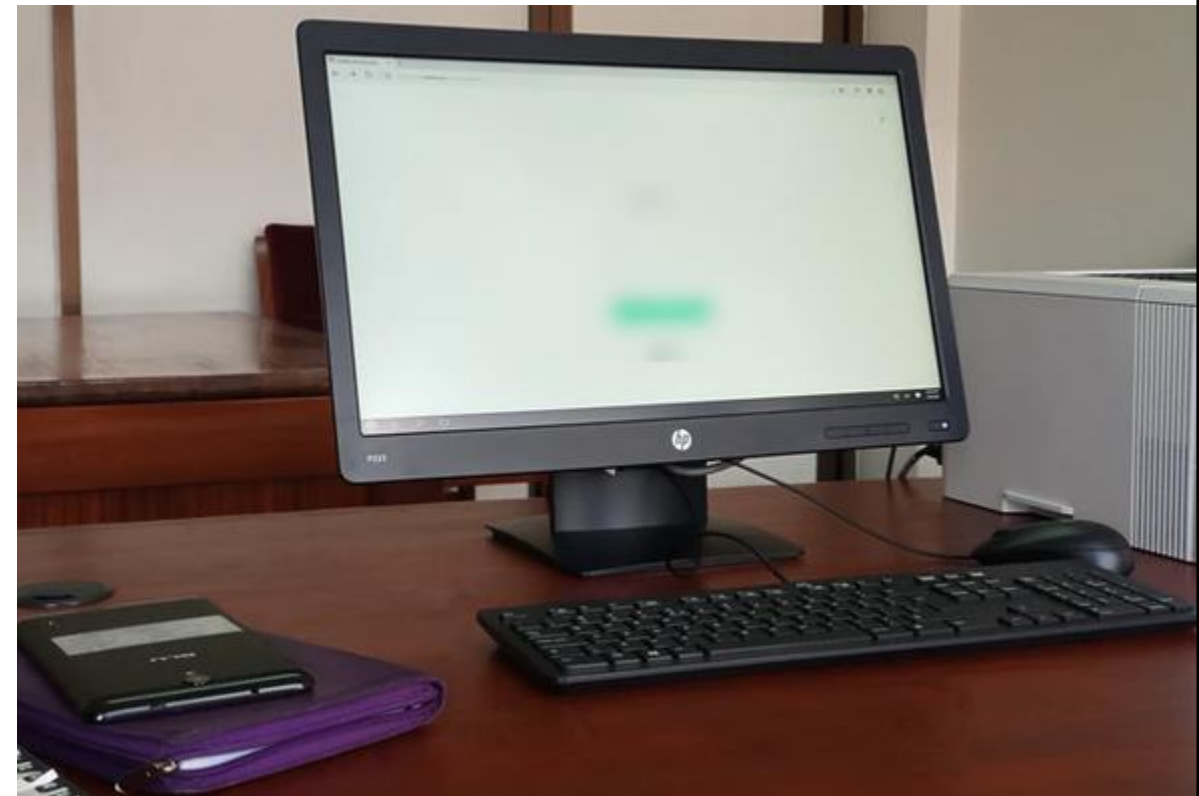


Photo by [Keith King](#) on [Unsplash](#)

Inventory - administration

- contacts database up to date?
 - phone numbers
 - email addresses
- revise course schedules
- ~~• inform students that they will be completing work without the instructor present~~

Photo by [LinkedIn Sales Navigator](#) on [Unsplash](#)



Inventory - student readiness

- **hardware:** laptop, workstation, smart device, printer, headset
- software / apps
- home or accessible public **internet access**
- **Communication support**
 - access to IT support phone number, email addresses
 - personal support line
- confirm a suitable home **learning space**



It's a fact!
Teachers love
change!



Challenge - individual instructor issues

- learning unfamiliar technologies
- keep students engaged for a few weeks or to closure
- start online at a gentler pace in the beginning
- personal balance (self-care)
 - prioritize tasks breaks
 - leave your home - walk
- procrastination (distractions/ family responsibilities)

Can we become expert online teachers overnight?

- you have teaching experience
- you content expertise
- you have peers
- you require ongoing training
- you require preparation time
- You require understanding from coordinators

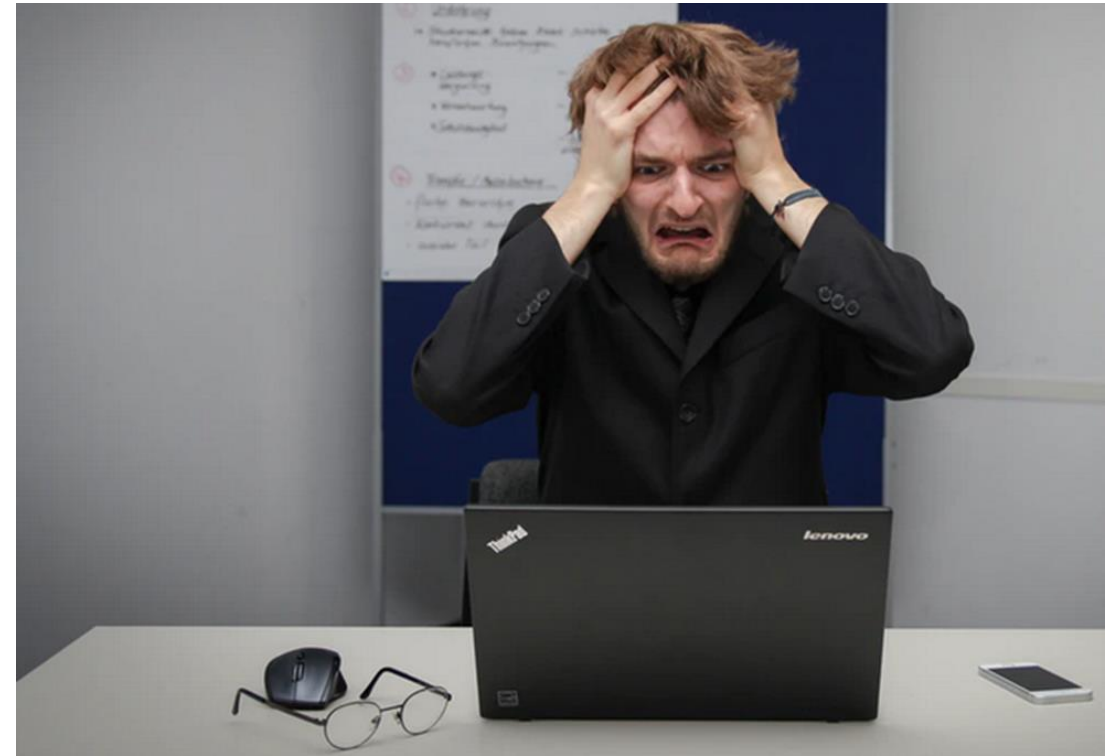



Photo by [Sebastian Herrmann](#) on [Unsplash](#)

Required instructor support

- timely tech support
 - appropriate technology
 - adequate internet access
 - clear expectations/ directions
 - home workspace
- 

Challenge - management issues

- coordinating unfamiliar technologies
- managing cultural change
- expect:
 - confusion
 - strong emotions
 - resistance
 - new leaders to emerge
 - pleasant surprises

Challenge - management issues

- **THE FIRST WEEK OF FULLY ONLINE TEACHING**
 - Arrange as much support as possible
 - Listen to instructors' issues
 - Consult edtech champions
 - Know that it will be much better in week 2

Online opportunities

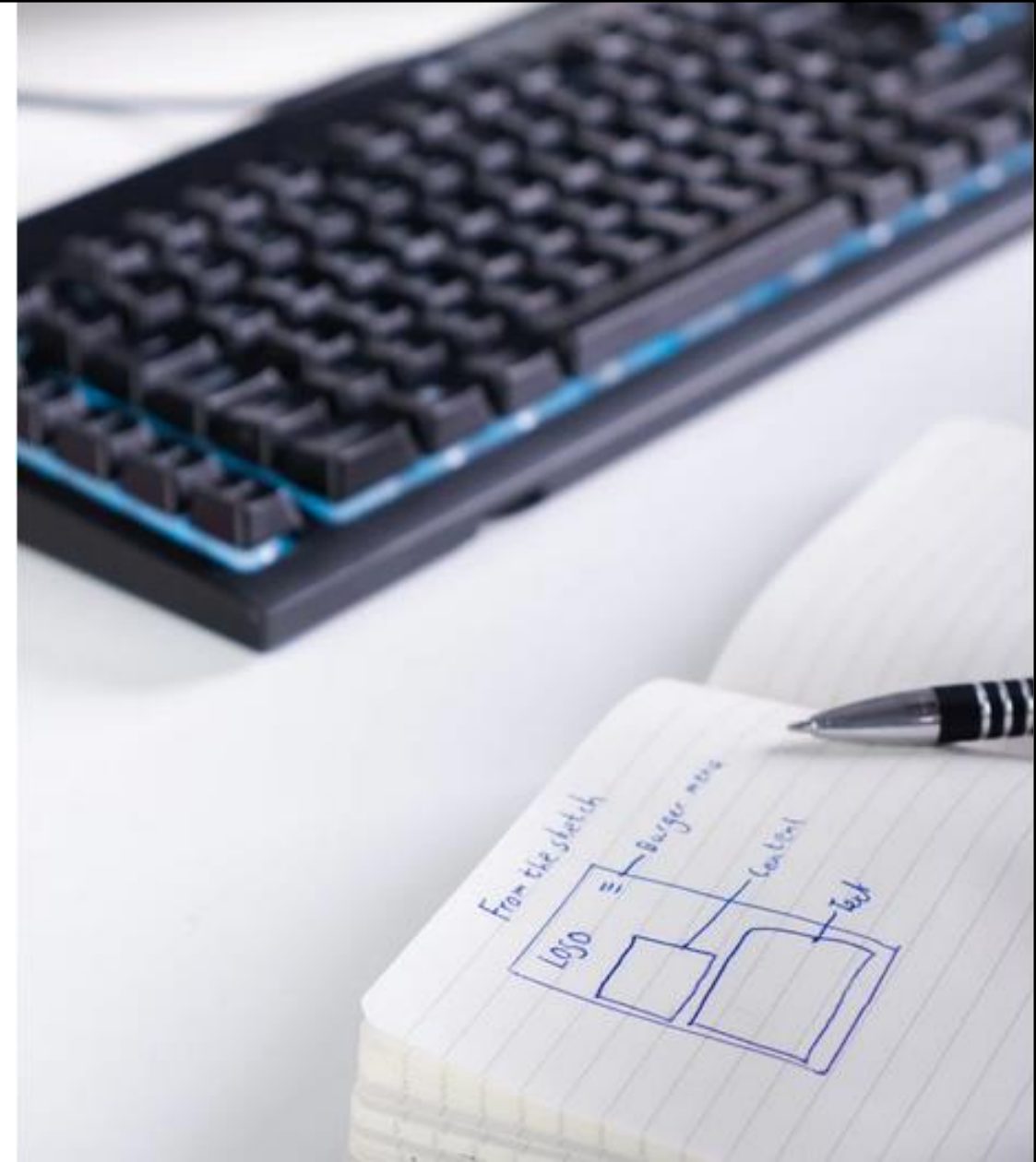


Photo by [Moritz Kindler](#) on [Unsplash](#)

Resources – social media ---overload

How to videos, short courses, apps, blog advice



EMEA | McGraw-Hill

399 followers

1d • 🌐

Our mission is to accelerate learning under any circumstances. In appreciation and recognition of the challenges that our academic community is facing in Higher Education and Schools owing to the developing situation and necessary precautions surrounding the COVID-19 pandemic, we are pleased to be able to offer free access to our premier online learning solutions in Higher Education and Schools until the end of the academic year. Learn more about this offer:

<https://bit.ly/3aVMFSq>



Our response to
COVID-19



EmergingEdTech Fan Page

13 hrs • 🌐

37 Free Online Resources for Schools Shifting Online During Coronavirus

<https://schoolchoiceweek.com/37-free-online-resources-for-.../>

#edtech #coronavirus



SCHOOLCHOICEWEEK.COM

37 Free Online Resources for Schools Shifting Online During Coronavirus



enhanCed Education @FBieri · 1h

Hey #NCTESL20 crew! Here's a great resource for using @Flipgrid English online!!! @niagaracollege @CharlesVoth @AdoreRhet



Flipgrid: the video sharing app that puts learners to foster engagement outside of the classroom. Why you should consider using this app v...
betterlanguagelearning.com





TechSmith

For those transitioning to remote learning and working environments, TechSmith is here to help

TechSmith is helping organizations and academic institutions who are preparing for prolonged absences and/or campus closures due to COVID-19. We are offering free access and expanded usage of tools that help enable business and educational continuity through June 30, 2020 to any organization that needs it.

[Request Free TechSmith Software](#)

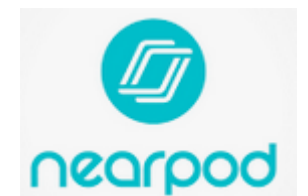
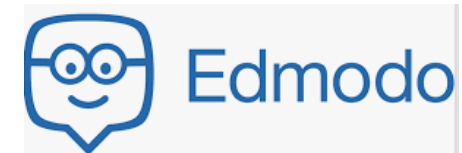
TechSmith Snagit will be provided for free to organizations through June 30th, 2020. Snagit is our screen capture and recording tool that lets users quickly create and share images and videos to:



Resources – limited freebies

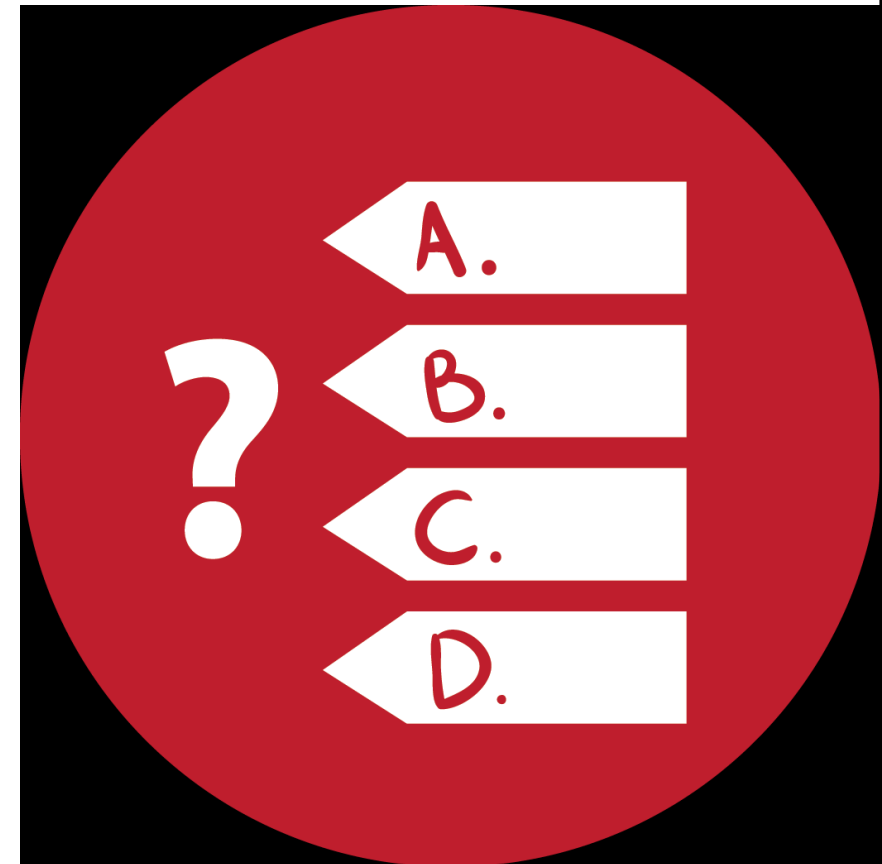
Online opportunities – course platforms

- Learning Management System (LMS)
- blogs
- wikis
- webpages
- social media
- repositories (Tutela)



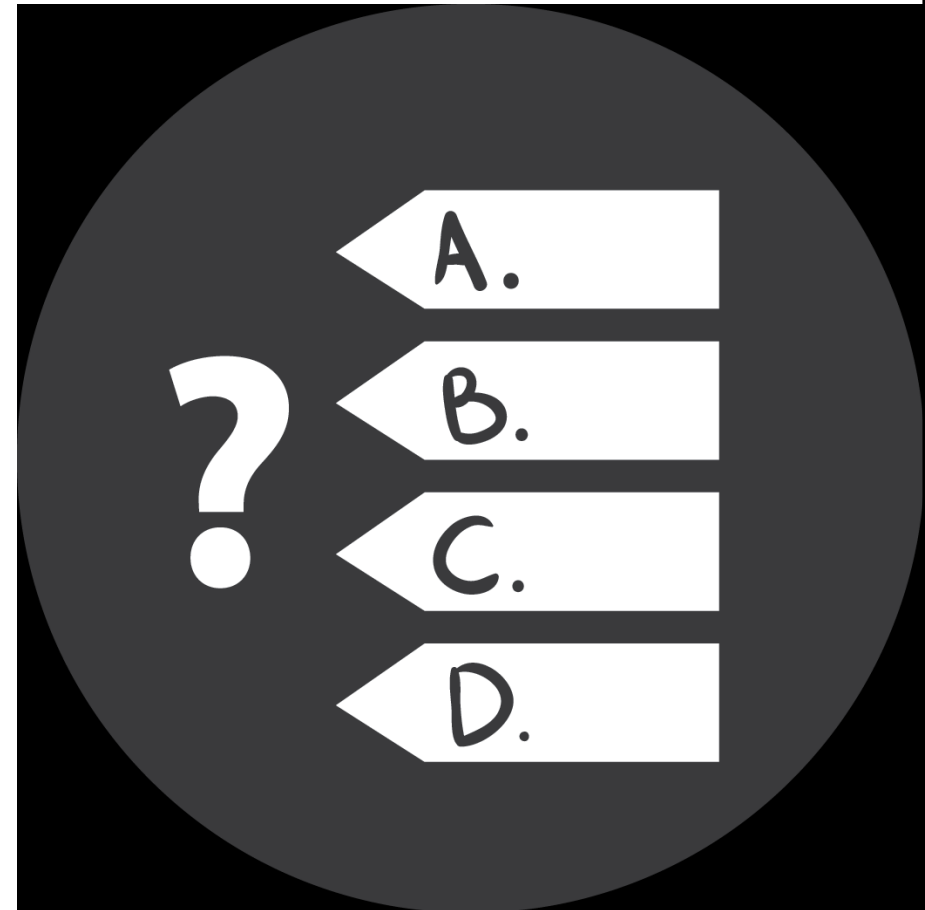
Online opportunities - quizzes

- Learning Management System (LMS)
- Quizizz
- EdPuzzle
- H5P (no longer free)
- Socrative
- Kahoot
- TedEd Lessons



Online opportunities – quizzes

- Quizzes should be:
 - formative
 - very low, low, low-stakes
 - not taken from the normal quiz bank
 - highest, mean or last score
 - randomize questions (pools)
 - no trick questions
 - less weight on quizzes more on productive tasks



Online opportunities – 2 weeks into the closure

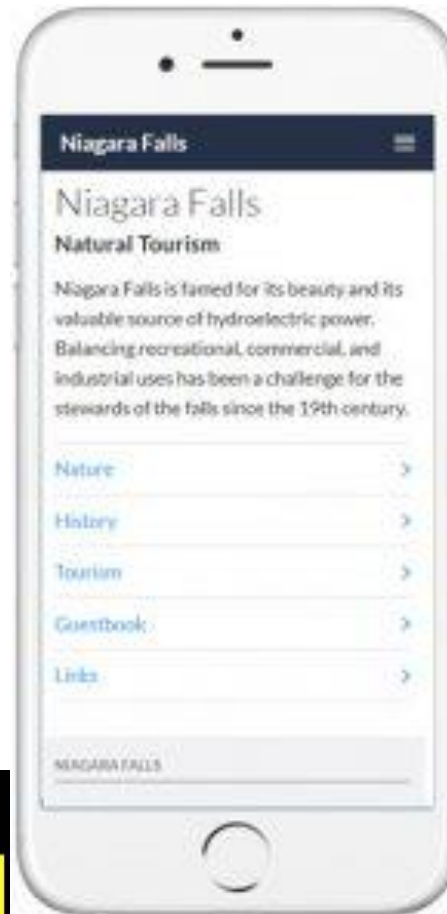
- add variety
- relieve claustrophobia
- challenge learners to:
 - create
 - communicate
 - think
 - cooperate
 - design
 - demonstrate comprehension



Photo by NordWood Themes on Unsplash

Online opportunities - projects

- Audio/ Video
- Infographics
- Virtual field trips
- Web sites
- WebQuests
- Wikis



COLLEGE RESOURCES

Our college provides a wide array of resources to promote learning, social constructivism and health.

by Phillip Moss

- 1 COLLEGE NURSE**

The first aid room is maintained by a campus nurse, who is normally on duty from 7:30 am to 3:00 pm, Sun-Thursday. The campus nurse is the main person responsible for the delivery of first aid services on campus.
- 2 RECREATION**

The college has separate male and female facilities.



Online opportunities – current events

- **Breaking News English**
- 27 pages of activities
- 6 levels
- Audio in UK and US English
- Two new items each week
- Thousands of archived themes



Online opportunities – vocabulary

- **Quizlet**
- free
- millions of digital and printable vocabulary lists
- image, audio compatible
- multiple activities with each studysset
- instant feedback – spelling
- easy to author new study sets

The Quizlet logo is displayed in white text on a blue background.A magnifying glass icon representing a search function.

Search

A square icon with a plus sign representing a create function.

Create

Online opportunities – extensive reading

- **M-Reader** (students need books)
- **Readworks**
- digital texts
- students can choose their own texts based in interest and level
- quizzes with instant feedback
- tracking option



Women's History Month



Civics & Government



Spring



Sports, Health & Safety

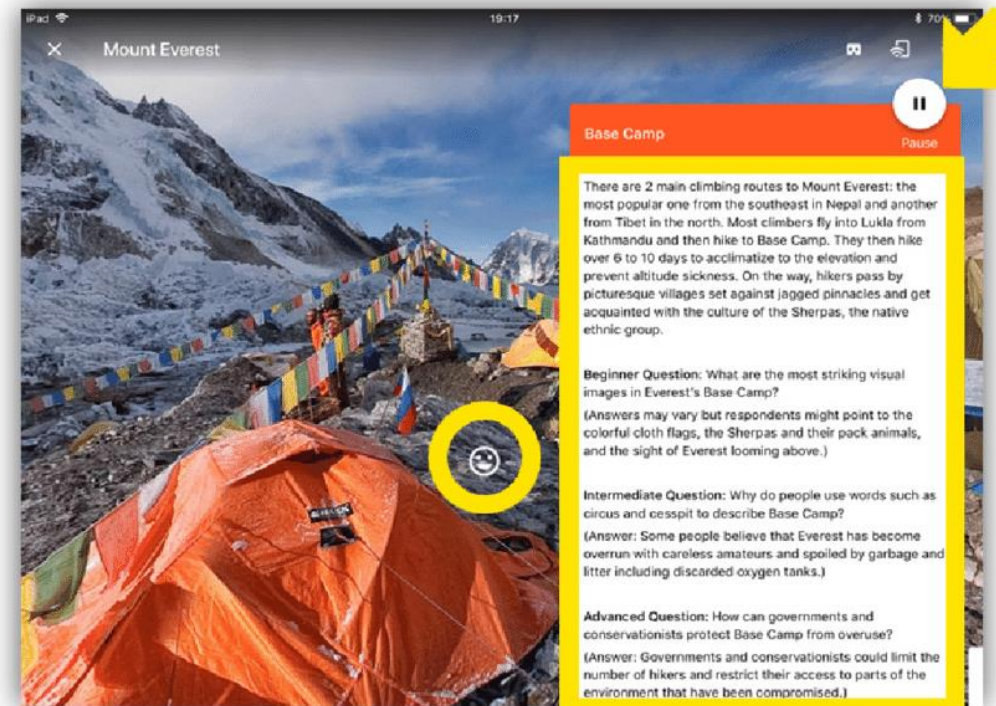
Online opportunities – student concordancing

- **WordSift** (data-driven learning)
- Learners manipulate texts
- 10 activities (Slideshare – mrpottz)



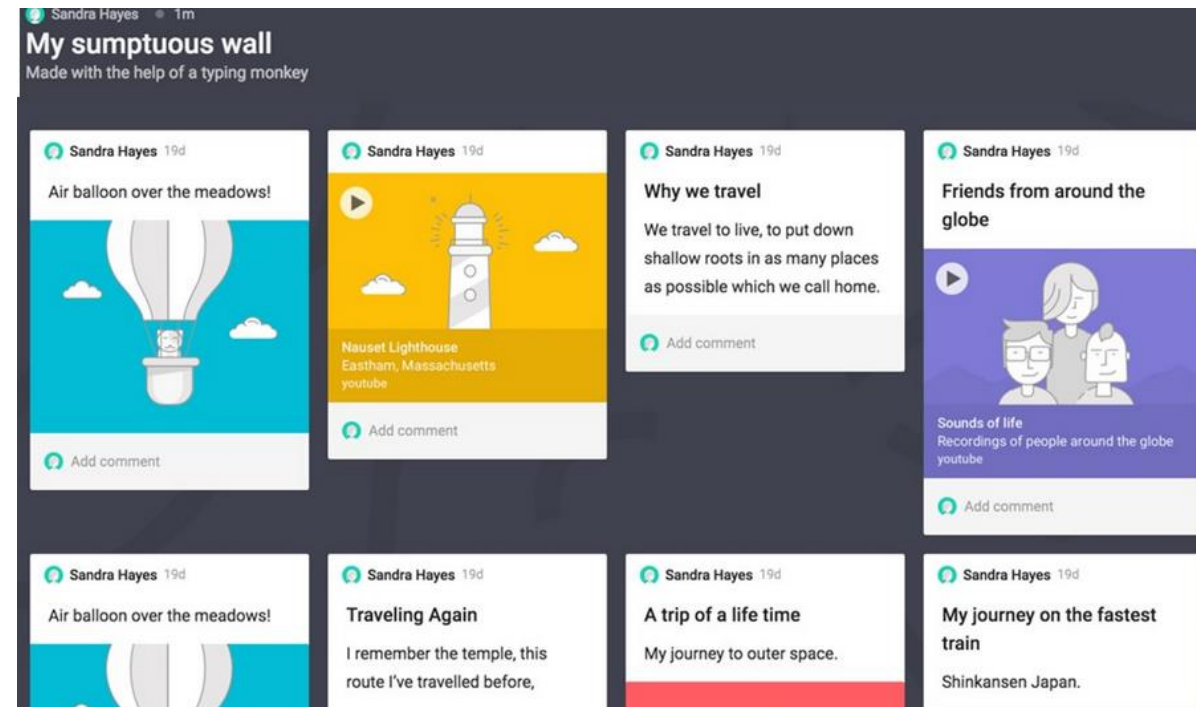
Online opportunities – virtual tours

- **Google Expeditions**
- Over 600 vetted with
 - multiple scenes
 - notes
 - questions
- viewers no longer required



Online opportunities – collaboration

- **Padlet**
- LMS Wikis
- Mindmeister



Online opportunities - content creation

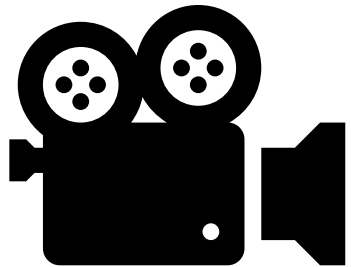
- online resources using templates/forms
 - eg: Quizlet, Kahoot, Moodle quiz
- Simulations – record screen actions
 - Windows 10 - Windows Key + G
 - Screencast-o-matic
 - Snagit

Online opportunities - content creation

- online media editors
 - Audio - Audacity
 - Video - KapWing
 - Images – Pixl.r
- App media editors
 - App Store or Google Play

Online opportunities – video manipulation

1. record videos with smartphone or computer camera
2. edit the video
3. upload edited video to YouTube



1. Create a PowerPoint
2. Record narration over the slides
3. Convert the PPT to video
4. upload video to YouTube

Good practices - communication

- set up an online best practice sharing resource


Good practices - communication

- use **one way communication** to broadcast news
 - News, notifications, announcements
- use **asynchronous discussion** to answer questions or clarify issues
 - Forums, messaging
- use **synchronous discussions** to debate, clarify complex issues
 - Video call, chat, VOIP, audio call, texting

Good practices - communication

- questions and answer forum, **Q and A**
your students will know where to find answers to common questions
- you can avoid answering the same question multiple times
- you can better manage your time, as it will reduce the number of emails that you get


Good practices - communication

- use synchronous tools for open office hours
 - set-up alternate options for communication – phone, email, texting
 - students might be new to learning online. Create a class Code of Conduct for online interactions
 - reserve a daily time for reading and replying to emails, messages, and discussion posts not throughout the day
 - (eg: I will respond to email within 24 hours)
- 


Good practices - timing

- stay at least one week ahead of the students with your development
- hide content from students until it is appropriate
- use conditional release


Good practices - consistency

- set course routines
 - course materials
 - communication
 - distribution of materials
 - assessment
 - be punctual
- 


Good practices – at risk students

- check student access logs
 - require digital check-ins for attendance reporting
 - assign forum questions
 - assign a student blog (journal)
- 

Good practices – virtual classes (BEFORE)

- choose the tool (BigBlueButton, Connect, Zoom)
 - ensure students have headsets with a microphone
 - ensure students' headsets are working
 - assign prework (reading, viewing, researching...)
 - preload media (PPT, Image, video, animation)
 - practice technology before you go live
- 


Good practices – virtual (DURING)

- mute all student microphones at start
 - cameras on/off (student privacy) <your choice>
 - use text chat and archive it
 - post lesson hyperlinks/questions in the chat box
 - invite students to speak one at a time (raised hands)
 - use video sparingly
 - use polling feature
 - record sessions for students who miss class
- 

Good practices – virtual classes (AFTER)

- save messaging box discussion after each session
- provide feedback on messaging discussion
- ensure that the recorded lesson is made available to students for future reference

Good practices – projects

- set up weekly projects
 - involve students' lives, experiences,
 - real-world tasks
 - assign the mode or tool to submit project
(VoiceThread, PPT, infographic, audio clip, video clip, Padlet, PDF, VR Tour)
 - students rate and comment
- 

Questions

