



It's a major shift, but you can do it!

I was forced into teaching online too...

My objectives for this video:

- Not best practices (I'm only a couple of months ahead of you).
- Realistic perspectives & expectations
- Tips, tech & flow of synchronous learning
- Tips & tech for asynchronous learning
- Helpful resources
- Next steps

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Realistic Perspectives

- More difficult to teach to all learning styles
- Pay special attention to creative ways to serve your physical-kinesthetic & social-interpersonal learners.
- Every subject area will have its own unique challenges
- Best to run your class like a "flipped classroom"
Using synchronous time almost exclusively for practice and application

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Expectations

- Your students may not know how to learn online.
 - Provide them with practical suggestions, step by step instructions, and tips to learn the content
- Students will be distracted at home
- Students will have the connection interruptions & challenges finding what you want them to find
- Find a way to make your assessments "open book"
- Not everyone will have access to social media - probably shouldn't create private FB groups, etc.

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Do's & Don'ts to Consider...

Do:

Asynchronous learning
Schedule online office hours
Only require essentials
Specify your expectations
Specify lesson objectives

Don't:

Only synchronous learning
Set 24/7 availability expectations
Overload your students
Be vague / too open-ended
Give random activities

Hangouts Meet vs Zoom

Hangouts:

- Video
- Audio controls
- Chat
- Screen share
- ~~Breakout rooms~~
- ~~Record the meeting~~

Zoom:

- Video
- Audio controls
- Chat
- Screen share
- Breakout rooms
(chromebooks)
- Record the meeting

Tips & Tech for Synchronous Learning

Platform:

- We've chosen zoom.us for its breakout rooms. Zoom is now free for K-12 educators affected by coronavirus (eliminates the 40 min limit)

Audio:

- Background noise: you can't control the student's environment.
- Suggesting headphones and mic good idea.
- Use a platform that provides quick control of participant audio (mute students).

Screen sharing:

- Google doc as screen share
- Avoid teaching through a .ppt or .key live

Energy & Flow for Synchronous Learning

Classroom Energy:

- No classroom energy to feed off of
- Impossible to keep some kids from multitasking in ways they never would in the traditional classroom
- Zoom will have a feature that allows you to know who is doing other things in other windows.
- Can't really wait for responses, you have to call on people to keep the flow going

Flow considerations

1. Quick Intro with session objectives
2. Essential review (if necessary)
3. Set up first collaborative task
4. Send to breakout rooms for 4-8 min
5. Bring them back, Review task & Set up new task
6. Send them to breakout rooms for 4-8 min

Tips & Tech for Asynchronous Learning

If you lecture in class (at all... even a little bit), make it asynchronous

- Find the perfect instructional video & embed it in google classroom
- Or create the content in a pre-recorded video that you share with them:

Most basic:

- Screen capture or recorded .ppt / .key

Slightly upgraded:

- Smartphone on tripod w/ flipchart, whiteboard or monitor.

More fancy:

- Lapel mic
- Lighting
- Sound quality
- Editing tools

Screen capture:

- Quicktime (mac)
- ShareX (windows)

Recording presentations:

- Both Powerpoint & Keynote allow you to record your presentation and export as a video

Video hosting:

- Host your vids on YouTube:

Lighting for synchronous sessions & recording:

- Face the window - which allows camera to have natural light behind it.
- Never have your back to a window

Quizlet:

- Consider embedding your quizlet sets into google classroom
- Use Quizlet live is fun in breakout rooms

Tips & Resources

Next Steps

1. Assess your objectives for the next 30 days, possibly the rest of the year
2. Try to pair it back to only the most essential (given the limitations)
3. Meet with your departments &/or grade level colleagues to:
 - Brainstorm creative approaches to adjusting content
 - Get/give suggestions for delivering content (possibly sharing workload amongst yourselves and using each other's lessons).
 - Scour the web for useful resources & share with each other.
4. Choose a platform for your live sessions & get comfortable with it
5. Run a test session with your colleagues (maybe a dept meeting)?

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