Strategies and Innovative Uses of Technology to Engage Learners: Hyperdocs, Adobe Spark, and Other Creative Ideas & Tools



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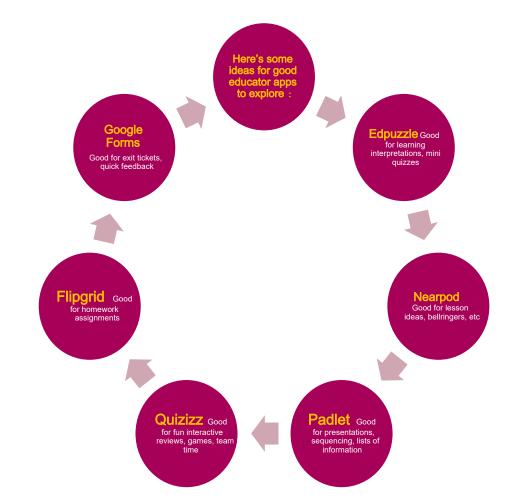


NEW TEACHER GUIDE

- •RAGEN FOSTER
- •ELA-6
- •YES PREP PUBLIC SCHOOLS

PLAYING & PLANNING

 Explore virtual educator tools, new platforms for students to engage, and be creative with your lesson materials so that students can get the most out of each and every new day in your classroom!



BUILDING CONNECTIONS

Greet	Greet students by name
Ве	Be intentional, personable, SHOW students you care
Acknowledge	Acknowledge effort AND success
Plan	Plan to engage in teabuilding activities
Share	Share your personal life with them (they love to hear about their teacl outside of school)
Set	Set goals together
Give	Give them something to look forward to



WHITEBOARD. FI

Free online whiteboard tool for teachers and classrooms!

Latest release: September 29th 2020







Whiteboard.fi Uses

- Formative assessments
- Show what you know
- "Show Your Work"
- Demonstrations
- Add digital feedback/or help understanding
- Great for math!



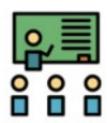
Synchronous Learning Activities



Build Community + Relationships



Lead Interactive Modeling Sessions



Differentiate Instruction for Small Groups



+ Provide II Coaching



Guide Practice + Application



Facilitate Real-time Conversations

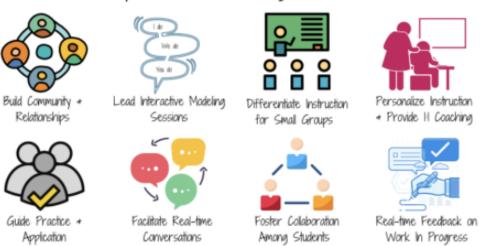


Foster Collaboration Among Students



Real-time Feedback on Work in Progress

Synchronous Learning Activities



Teachers can follow this synchronous time with post-work activities, like additional review and practice, research and exploration, or reflection that build on the work students did in synchronous sessions.

The biggest advantage of synchronous learning is human connection. When students learn in a shared time and space, they have access to their teacher and each other. So, teachers should design with that in mind, prioritize community, and leverage those human connections to engage students in social learning.

Asynchronous Learning Activities



Read + Take Notes



Watch Video-based Instruction



Listen to Podcasts



Explore Teacher-curated Resources



Engage in Online Discussions



Practice + Review



Research + Explore



Reflect + Document Learning

Engage

How can we best engage our students in synchronous learning?

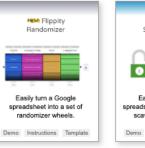










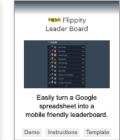














Digital Choice Boards, Hyperdocs, & Learning Menus



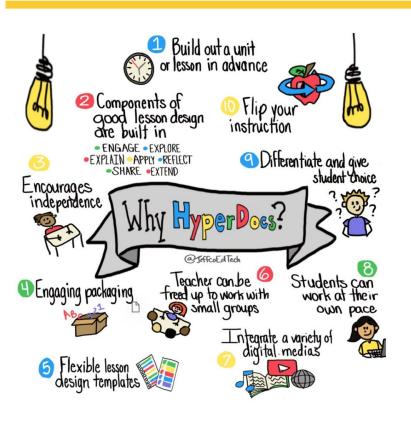
...in how students learn and how they demonstrate understanding

Why Hyperdocs?

Maximizing Student Learning and Engagement through:

- Differentiated Instruction
- Personalized Learning
- Student Agency
- COVA (Choice, Ownership, Voice, & Authenticity)











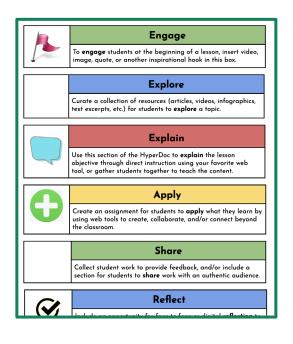
Here are some options...

Draw a picture	Create a sculpture	<u>Create a Story Book</u>
<u>Record a Podcast</u>	Make an infographic or brochure	<u>Makeavideo</u>
<u>Make a</u> <u>stop-motion</u> <u>animation</u>	<u>Make a</u> <u>cartoon</u>	You Choose!

5



What does it look like?





What is it

Hyperdoc Templates

Sample Lessons (filter by content)

Examples:

Simple table with step by step

Choice board/game board

Google Drawing with workspace

Hyperdocs in 5 steps



Planning Document

@Ed Dougherty
@Janel White-Taylor

1. Determine Your objectives

Consider

- → Grade Level
- Content Area
- → Length of Lesson
 - Pre-unit exploration
 - ◆ Entire unit
 - ◆ "How long will my class use this?"

Consider

- → Specific Objective
- → Desired Outcome
 - Exploring
 - ◆ Discussing
 - ◆ Creating
 - Applying
 - **♦** Assessing

2. Select which learning cycle you will use

Ponder

- → How do I craft an essential question?
- → What does an anticipatory set involve?
- → How can I immediately engage students with a powerful hook?

Consider

- → Is there a set amount of time for reflection?
- → What artifact will students create to show that my teaching has stuck?

Popular Learning Cycles

- → Explore-Explain-Apply or(Explore-Flip-Apply)
- → Workshop Model: Connect, Teach, Engage, Application, Reflection
- → 5E Instructional Model:
 Engage, Explore, Explain,
 Elaborate, Evaluate
- → HyperDoc Model

3. Select Your Packaging

Ponder

- → What draws your attention to and piques your curiosity in the new task?
- → What would make your students curious about learning in a new, unexpected way?
- → Could you share that in a Google Doc?

Consider

- → Will it be a view only doc that you share through a link?
- → Do you want students to complete a form or watch a video?
- → Do you want them to click away from the initial doc and open up a new tab?

Possible Options

- → Google Docs
- → Google Slides
- → Google Forms
- → Google Sites
- → Google My Maps
- → Google Tour Builder

@Ed Dougherty
@ Janel WhiteTaylor

4. Build your workflow

Ponder

- → How will it take your work from initiation to completion?
- → Which web tools will prove most efficient?

Consider

- → Share: How will I push or share my HyperDoc with students?
- → Feedback: How will I interact with students and provide feedback?

Consider

- → Collection: How will I collect my students' thoughts, work, or products?
- → Clicks: How many clicks will it take to view a student's work?
 - ◆ From Google Drive
 - From Google Classroom

5. Design Your hyperdoc

Consider

- → The age of your learners?
- → How many clicks required?
- → Font Size

Consider

- → Balance of text and images
- → If there is a theme with which to work

Consider

- → If you'll use a color scheme to make content memorable
- → The lesson's flow (one pager or study unit)

The Four C's of Transformation

→ Create

By having students create something, they will engage their thinking and provide a glimpse into their learning process.

→ Collaborate

By providing students the opportunity to have conversations, listen, respond, discuss topics, build on ideas, and ask questions, they will become independent learners.

→ Connect

By providing the opportunity to connect beyond the four walls of the classroom, students will learn to have a local and global view of the world.

→ Critical Thinking

By providing opportunities that go beyond the recall process, student learning will deepen.

Templates



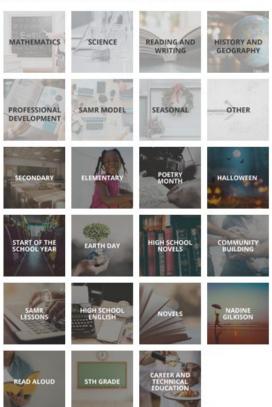
HyperDocs Templates & Samples

HYPERDOCS ADMIN 17 APR 2020 BLOC

Samples of HyperDocs for Every Subject

Time to go shopping for HyperDocs! Look closely at design elements, different packaging option

Click on the image below to access HyperDocs in each content area.



HyperDocs Templates & Samples

Save Our Earth

OBJECTIVES:

- btain and combine information
- 2. Share ways individual communities use science ideas to protect the Earth's resources and environment

ENGAGE



EXPLORE

Global Footprint GameBoard

Things I want to remember:

EXPLAIN

Choose a topic to research Take notes on your topic

Create!

APPLY

In partners, or as a group, choose ONE tool to share ways individual communitie use science ideas to protect the Earth's resources and environment.

- Podcast using GarageBand
- ☐ Infographic using Venngage or Piktochart
- Movie using GoogleSlides+ScreenCastify*iMovie

SHARE

Share your creation!

ONE person from the group needs to fill out this form to turn in your work Click here to check out each other's creations

REFLECT

Reflect on your work in a 90 second FlipGrid

Prepare by answering the four questions found HERE

An opportunity if you finish early. Have more fun with the topic! How: Online Game, Discussion





HyperDocs Templates for Getting Started

These templates were designed to ease teachers into the HyperDoc creation process, and provide a starting point. There are five templates, representing different lesson design models. We love to see how unique each HyperDoc becomes from the template.

To create your own, make a copy of the template and customize it!

TEMPLATE: Basic HyperDoc Lesson

SAMPLE: Creative Writing Challenge



TEMPLATE: Explore, Explain, Apply



SAMPLE: ThingLink Animal Reports







Basic Hyperdoc Template

Explore	Your Task
Insert links, images, videos, or article which allow students to independent build background knowledge for a top	expectations for their exploration.
Explain	Your Task
Add video, articles, or pause for a whi group lesson to explain the content.	Post learning expectations for students Will they take notes? Possibly share thei thinking digitally or on paper?
Apply	Your Task
Post instructions for the method students will be using to apply their knowledge from the lesson. Tip: Use images and bullet point step to simplify the process.	Include expectations for student creatior This could include due dates, links to rubri and instructions for turning work in.

Hyperdoc for Learning Hyperdocs: Click on the image below to view it full-size.

Open the document on the right to learn more about Hyperdocs.

Read the information under "Your Task" in the Explore section, and follow the instructions.

Click on the square icon with the arrow to expand the document below for easier viewing.



Hyperdocs (Digital Choice Boards & Learning Menus)





Get Started

HyperDocs

It's not about teaching technology, it's about using technology to TEACH.

Things you can do with a HyperDoc

A true HyperDoc is much more than some links on a document.

- Creators deliberately choose web tools to give students opportunities to Engage · Explore · Explain · Apply · Share · Reflect · Extend the learning.
- . Digital collaboration is choreographed to give every student a voice and a chance to be heard by their classmates.
- Critical thinking and problem-solving skills can be developed through linked tasks.
- Students have an opportunity to create authentic digital artifacts to show what they know and connect with a wider audience.
- Learn more about HyperDocs.



Getting Started with HyperDocs Course Pathway





JUST FOLLOW THE PATH!

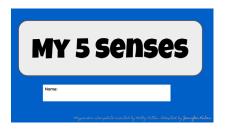








What is a Hyperdoc?









What is a Hyperdoc?



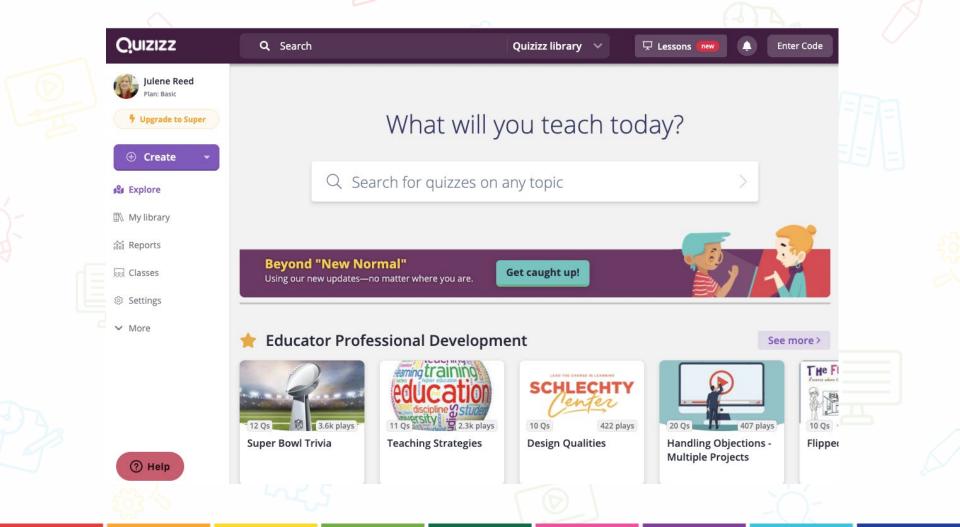






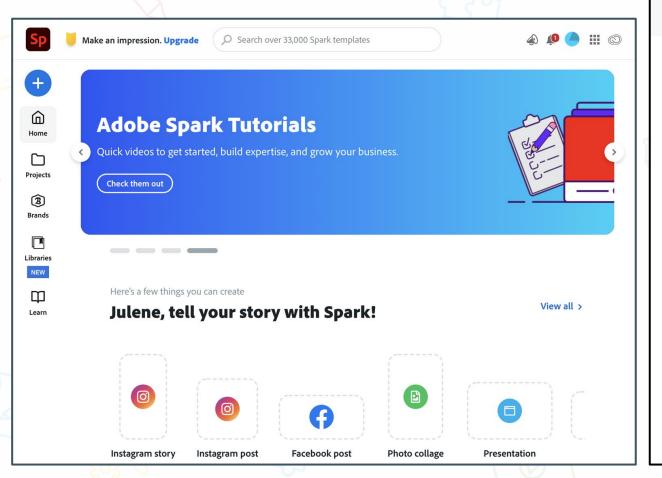
What is a Hyperdoc?





Adobe Spark





Flyer Instagram story Instagram post Facebook post Collage Web page Video Branded graphic Custom size graphic View all

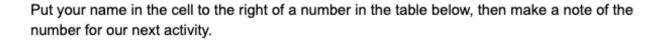




Google Slides and Eduprotocols

- Relationship building —partners or groups
- Student-created to introduce a topic (student agency)
- Choose your own ending stories
- Show what you know (demonstrate understanding)
- Hyper-slides
- ePortfolios
- eBook and Documents with Graphics

Which Slide?



1	Julene (Trainer)
2	Julene (Trainer)
3	Jen (Example)
4	
5	
6	
7	
8	

Collaborative Slides and Eduprotocols



















One Word (or phrase)

One **Image**

One Slide

Three Minutes

Four seconds to make a claim or observation - The goal is to be done in 5 minutes

Collaborative Slides and Eduprotocols

Heroes and Role Models

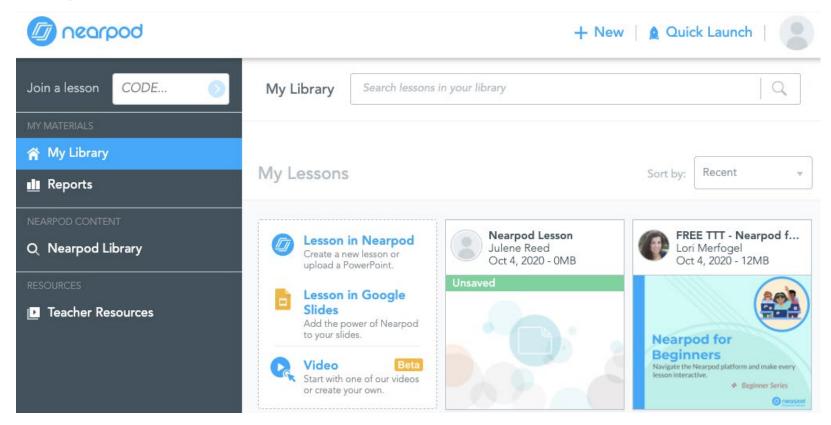




Resources and Other Tools and Ideas



Nearpod



Tic-Tac-Toe Example by Kasey Bell

Click the image for full view.





Tic-Tac-Toe Choice Menu: Novel Study (grades 6-12)

Directions:

Start with number 5 and then make two other choices to make your tic-tac-toe. (**Teachers: >>> CLICK HERE to Make a Copy and save to your Drive.)



Create a fictional interview video with the protagonist,

antagonist, or author where you play the character/author and dress the part. Write a complete script in Google Docs and submit with the video.



Create four character trading cards

using the digital tool of your choice. Remember to include the character's name, an image, and at least five characteristics for each character.



Write a diary from the point of view of one of the story's main

characters that they would have written before. during, or after the book's events. Remember that the character's thoughts and feelings are very important in a diary.



Create an interactive digital timeline of events from

vour book. Include important dates, character introductions, conflicts and resolution, images to represent each event, and links to additional information, videos, etc.



Write a one-paragraph summary of your novel, and share

on a slide in our collaborative slide deck [insert your own link]. Add an image of the book cover and links to your other two projects.



Create a video

If this novel had a soundtrack. what would it be? Create a YouTube

playlist with at least 10 songs that would make a great soundtrack. Explain each of your choices in a Google Doc and where they fit in the story arc.



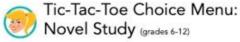
Create a comic strip retelling the story in your own words. Be sure to include all of the important characters, exciting events,

conflicts, and resolution.

book trailer using the digital tool of your choice. Remember to include music to set the tone, and tell a brief story about the central conflict and characters without revealing too much! Tease the audience!

Create a new book jacket for the novel. Use the digital tool of your choice or the artistic medium of your choice (draw, paint, etc.). Remember to include a summary about the author and an eve-catching cover





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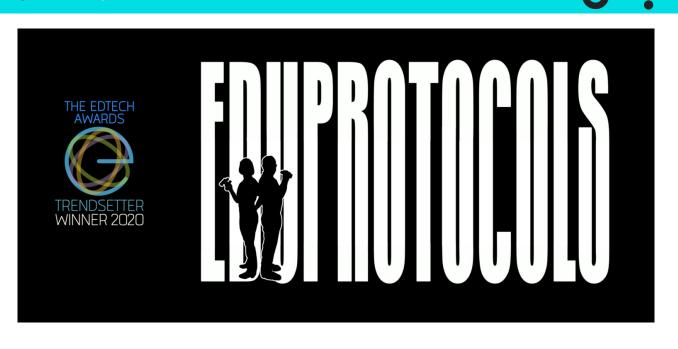
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Tic-Tac-Toe Choice Board

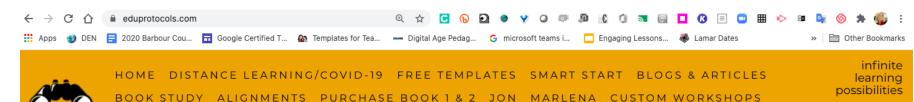
Directions: Start with number 5 and then make two other choices to make your tic-tac-toe.

1.	2.	3.
<u>Directions</u>	<u>Directions</u>	<u>Directions</u>
4.	5.	6.
<u>Directions</u>	Directions	<u>Directions</u>
7.	8.	9.
<u>Directions</u>	<u>Directions</u>	<u>Directions</u>





by Jon Corripo and Marlena Hebern

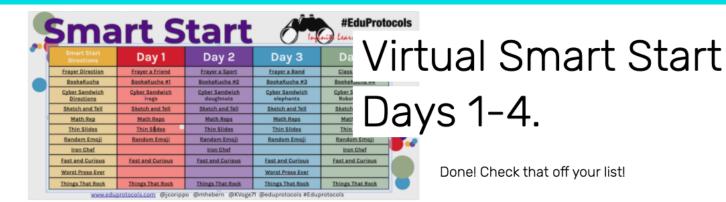


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CONTACT US

NEW all ONLINE version of Smart Start with more EduProtocols than you can use in a 90 minute asynchronous session per day!

	<u>Sma</u>	rt S	#EduProtocols				
	Smart Start Directions	Day 1	Day 2	Day 3	Day 4		
	Erayer Direction	Frayer a Friend	Frayer a Sport	Erayer a Band	Class Choice		
	BookaKucha	BookaKucha #1	BooksKuchs #2 BooksKuch	BookaKucha #3	BookaKucha #4		
Ч	Cyber Sandwich Directions	Cyber Sandwich frogs	Cyber Sandwich doughnuts	Cyber Sandwich elephants	Cyber Sandwich Robotic Arm		
	Sketch and Tell	Sketch and Tell	Sketch and Tell	Sketch and Tell	Sketch and Tell		
	Math Rep	Math Reps	Math Reps	Math Reps	Math Regs		
	Thin Stides	Thin Sides	Thin Slides	Thin Slides	Thin Slides		
	Random Emoji	Random Emoji	Random Emoji	Random Emoji	Random Emoji		
	Iron Chef		iron Chef		Iron Chef		
	East and Curious	Fest and Curious	Fast and Curious	Fast and Curious	Fast and Curious		
	Worst Preso Ever			Worst Preso Ever			
	Things That Rock	Things That Rock	Things That Rock	Things That Rock	Things That Rock		
- 6	www.eduprotocols.com @jcorippo @mhebern @KVoge7l @eduprotocols #Eduprotocols						



Virtual Classroom Smart Start Click HERE!

Smart Start/ EduProtocol	Day 1 No technology			Day 4	C~	art Ctart Value
Frayer EduProtocol	Frayer a Friend	Frayer-A-Friend's Food	Frayer-A-Friend's Band or Artist	Frayer-A-Friend's Athlete or Sports Team	211	nart Start Your
Culture Building	Best Name Game Ever Things that Rock	Marshmallow Challenge (found in book 1)	Cat and Dog (found in book 1)	Paper Airplane Challenge (found in book 1)	\sim	hool Voorl
Emoji Paragraph EduProtocol	Emoji Power Paragraph (found in book 2)	Emoji Power Paragraph	10 Shared Values Brainstorm	10 Shared Values continued	SCI	hool Year!
Cyber Sandwich EduProtocol	Local content	Local content	Cyber Sandwich	Cyber Sandwich	Cyber Sandwich	
Math Reps EduProtocol	Local content	Local content	Local content	Math Rep Activity	Math Rep Activity	We've created a sample first week of a S
Iron Chef EduProtocol	Worst Preso Ever (Intro)	Worst Preso Ever (Build & present)	Iron Chef	Iron Chef Fun	Iron Chef	schedule for you! All activities may be fo
Booka Kucha EduProtocol	Class Read Aloud	Class Read Aloud	Class Read Aloud	Class Read Aloud	Class BookaKucha (Template)	One, The EduProtocol Field Guide. We ha
Fast and Curious EduProtocol	Local content	Local content	Fast and Curious Get to know teacher	Fast and Curious Get to know teacher	Fast and Curious Get to know teacher	few extra gems just for you!

We've created a sample first week of a Smart Start schedule for you! All activities may be found in Book One. The EduProtocol Field Guide. We have linked in a few extra gems just for you!

Q

EduProtocol Free Templates

Our featured EduProtocol templates consist of some of our favorites for use in any classroom, any grade. This is a sampling of the EduProtocols that teachers will learn in Jon and Marlena's one day professional learning. Cyber Sandwich contains detailed directions. For detailed directions on the others, please see our field guides.

To open the templates, click on the image.

All templates are available on Google Slides.

Some are as Microsoft templates as noted below.

6 Tips for Teaching Online and In Person Simultaneously

Amy E. Crook and Travis W. Crook outline strategies to promote meaningful engagement for online students while at the same time providing a rich face-to-face learning environment.

By Amy E. Crook and Travis W. Crook // August 26, 2020



GÜNEŞ OZCAN/DIGITALVISION VECTORS VIA GETTY IMAGES



To adhere to social distancing guidelines within classrooms, many colleges and universities that are planning to have students back on their campuses are offering concurrent classrooms in which professors teach some students in person and others simultaneously online. Under those circumstances, professors can feel overwhelmed by attempting to cater to two audiences and worry that the online students may have a diminished learning experience.

In this article, we outline six strategies to promote meaningful engagement for online students while at the same time providing a rich in-person learning environment. Fundamentally, professors can take one of two approaches with their distanced students: they can simulate the in-person experience or differentiate online engagement.



← Asynchronous vs. Synchronous: How to Design for Each Type of Learning

Universal Design for Learning and Blended Learning:

Engagement →

The Concurrent Classroom: Using Blended Learning Models to Teach Students In-person and Online Simultaneously

Posted on September 1, 2020 by Catlin Tucker



Teachers all over the country are being asked to teach "concurrent classrooms" in which some students attend class in person and others attend virtually. The teacher in a concurrent classroom attempts to meet the needs of the students in class and online simultaneously. This is the most challenging scenario I can imagine in our current situation.



← Video Conferencing: Establishing Routines and Structuring Online Time with Students

The Concurrent Classroom: Using Blended Learning
Models to Teach Students In-person and Online
Simultaneously →

Asynchronous vs. Synchronous: How to Design for Each Type of Learning

Posted on August 19, 2020 by Catlin Tucker



This school year will look very different for most teachers. Some are beginning entirely online and others are returning to school on a modified schedule where they will only see students in person a couple of days a week. So, the question many teachers are asking is, "How should I spend my limited time with students in the classroom or in video conferencing sessions? What is the best use of that time?"



Robert Neubecker / the Spo

TEACHING STRATEGIES

8 Strategies to Improve Participation in Your Virtual Classroom

Educators share their best synchronous and asynchronous strategies to boost student participation during online learning.

By Emelina Minero

Questions?



Strategies and Innovative Uses of Technology to Engage Learners: Hyperdocs, Adobe Spark, and Other Creative Ideas & Tools



Dr. Julene Reed julener@mac.com







