Leveraging Distance Learning Plans to Support Blended Learning

June 22, 2020

CHECKING IN

Our meeting will start shortly.

Please complete the “Do Now” activity as we wait for everyone to sign in and check their equipment.

Do Now: → Please share your name and organization in the chat.

→ Also share one thing you are looking forward to taking away from this meeting.

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Here's What I Know...

Students may…

- Need remediation and reteaching
- Be dealing with anxiety, trauma, and depression
- Be craving connection with peers
- Need to learn, at least part time, online

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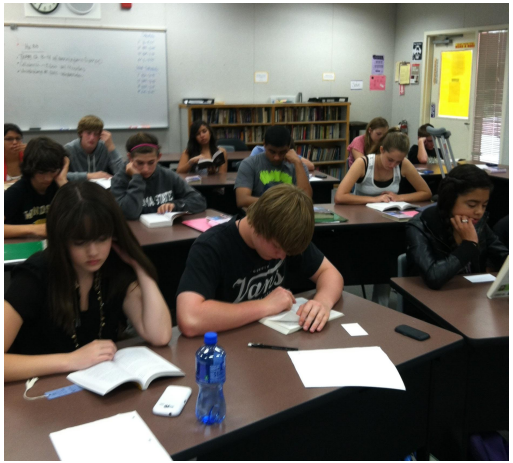
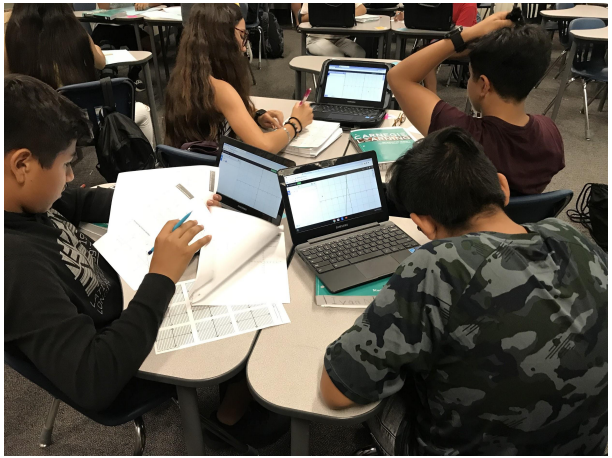
What will the 2020-2021 school year look like?

Face to Face | Blended Learning | Online Learning





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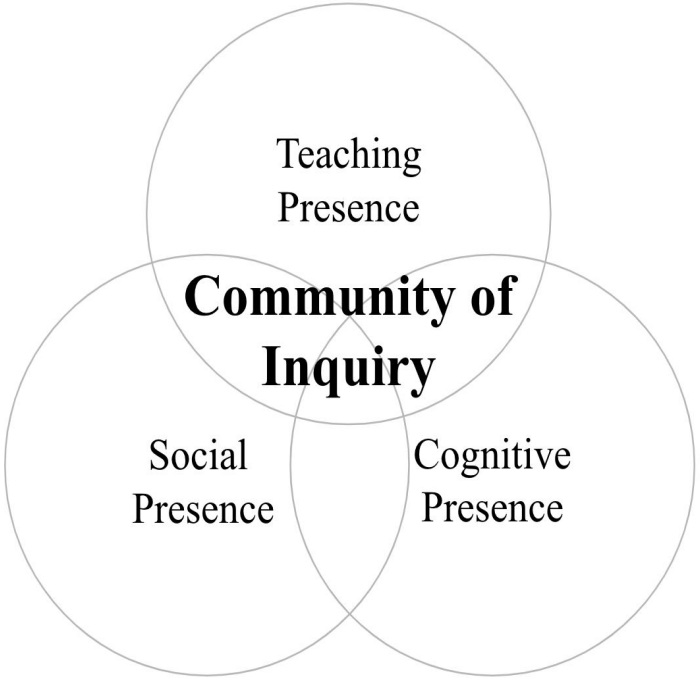
Theoretical Framework for Online & Blended Learning

- Developed to understand the unique nature of teaching & learning online
- Grounded in constructivist principles
- Prioritizes the role of the learner and learning community in constructing knowledge
- Positions students as active agents and teachers as designers, facilitators, and instructors



(Garrison, Anderson & Archer, 2000; 2001; 2003; 2010)

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Blended Learning

Word Association: What do you think of when you hear "blended learning"?

Mentimeter

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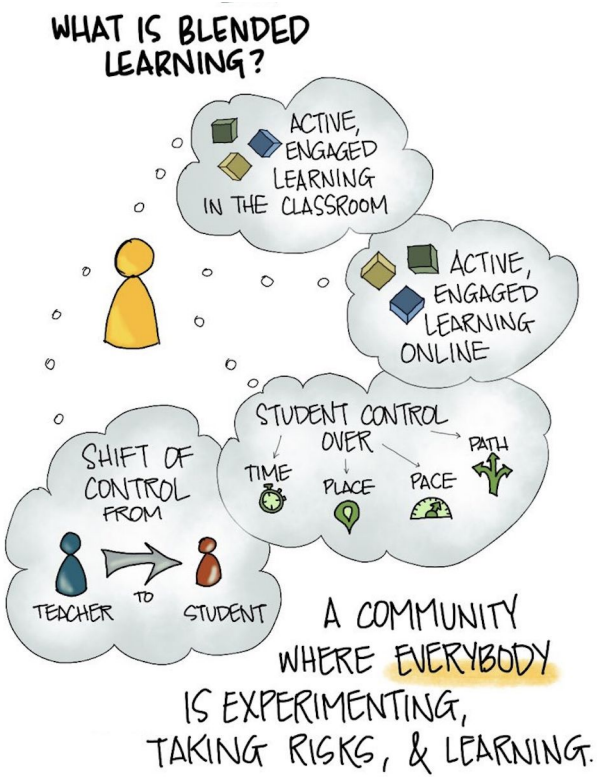
K-12 Definition of Blended Learning

Blended learning at the K-12 level is defined as,

> A formal education program in which a student learns at least in part through online delivery of content and instruction with some element of student control over time, place, path, and/or pace and at least in part at a supervised brick-and-mortar location away from home. (Staker & Horn, 2012, p. 3)



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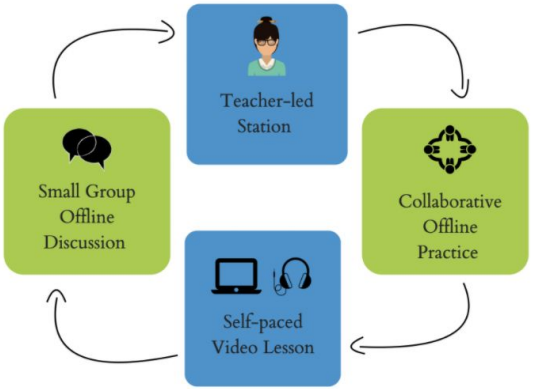
Blended Learning Simplified

Active engaged learning online combined with active engaged learning offline or face-to-face; different models give students different degrees of control over time, place, pace, and/or path.

Station Rotation Model



Flipped Learning Model

Playlist Model

Benefits of Blended Learning

- Small learning communities
- Time to work directly with students
- Easier to differentiate
- Fosters communication and collaboration
- Allows for more student agency
- Positions students as active agent in learning process
- Shifts the focus from teacher to learner

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The Station Rotation Model

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The Station Rotation Model

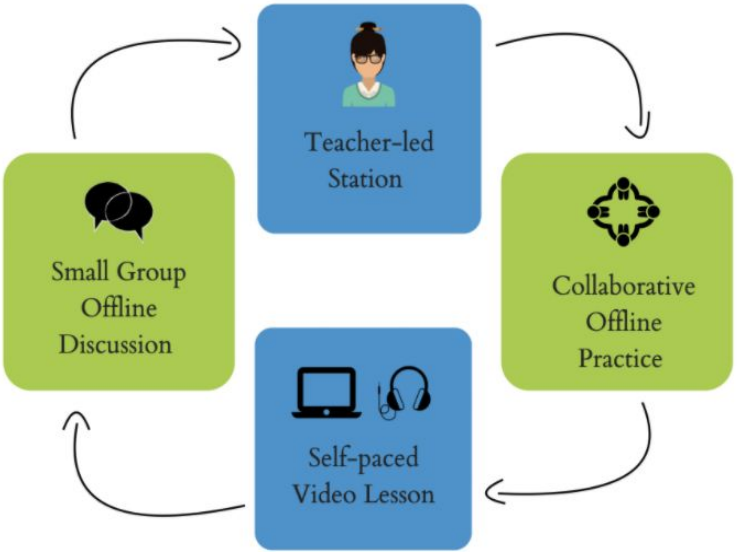
Small learning communities

Time to work directly with students

Make the most of limited technology

Easier to differentiate

Shifts the focus from teacher to learner



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Online Collaborative Station

Teacher-led Station

Offline Collaborative Station

Teacher-Led Station

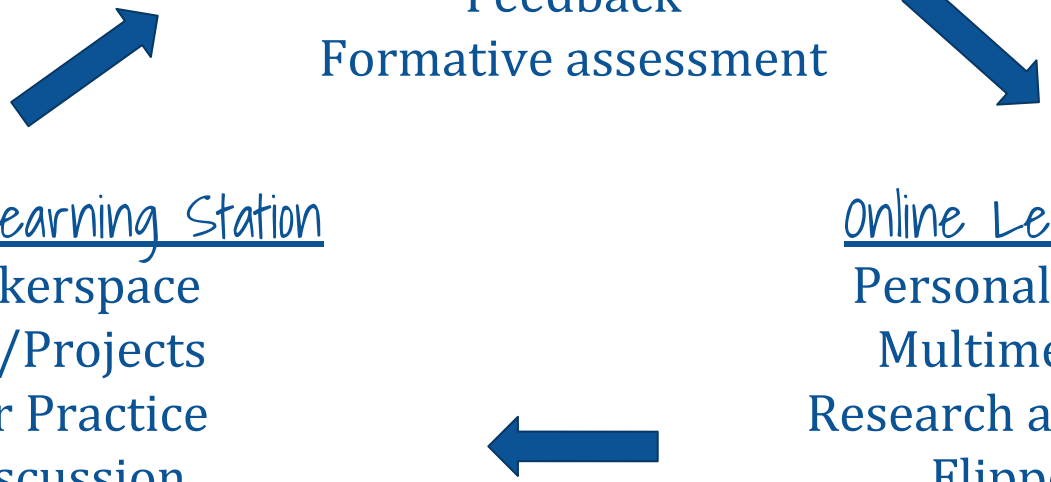
Small group instruction
Modeling
Feedback
Formative assessment

Online Learning Station

Personalized practice
Multimedia lessons
Research and exploration
Flipped videos
Collaborative work

Offline Learning Station

Makerspace
Art/Projects
Pair Practice
Discussion
Collaborative problem solving



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Station Rotation in an Era of Social Distancing

Teacher-led Station

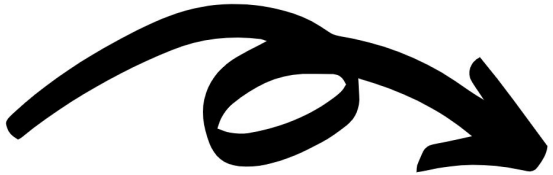
Small group instruction
Skill building
Remediation
Feedback

Offline Station

Small group discussion
Labs/experiments
Active reading
Writing

Online Station

Personalized practice
Research and exploration
Collaboration online
Multimedia lessons



Group 1

#1 Teacher-led Station
#2 Online Station
#3 Offline Station

Group 2

#1 Online Station
#2 Teacher-led Station
#3 Offline Station

Group 3

#1 Online Station
#2 Offline Station
#3 Teacher-led Station

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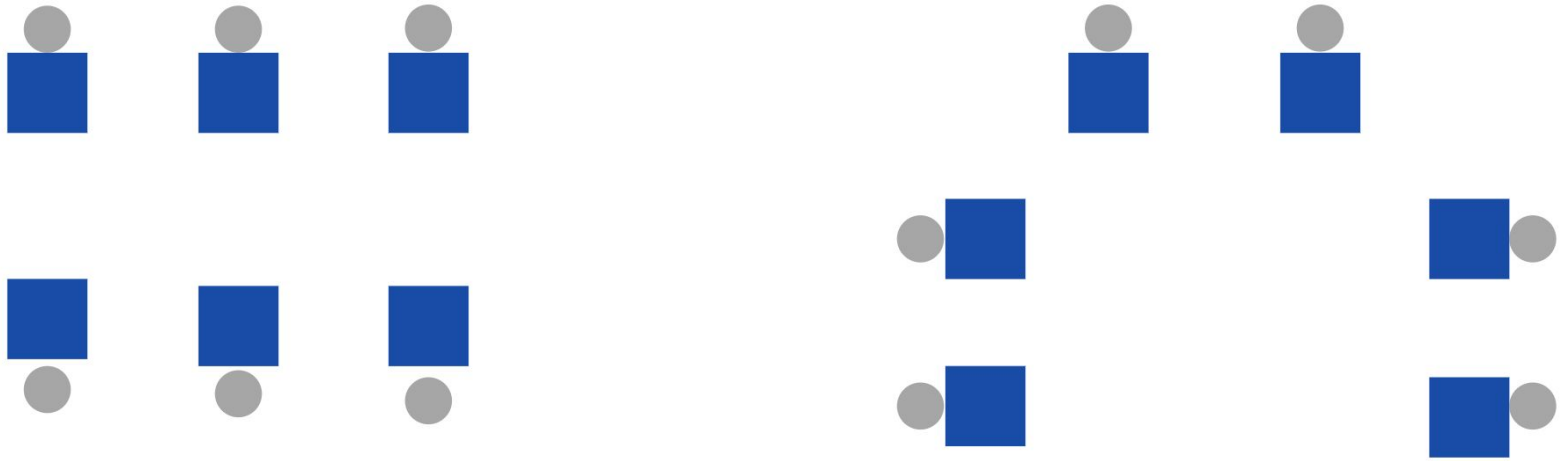
Setting Up a "Socially Distant" Classroom



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Virtual Station Rotation

bit.ly/virtualSR

Virtual Station Rotation Lesson

<table>
<tr><th>Stations</th><th>Instructions</th></tr>
<tr><td>Teacher-led Station</td><td>Please attend the virtual conferencing session that your group has been assigned.
<table>
<tr><td>Group 1</td><td>[Names]</td><td>[Day/Time]</td><td>[Video conferencing Link]</td></tr>
<tr><td>Group 2</td><td>[Names]</td><td>[Day/Time]</td><td>[Video conferencing Link]</td></tr>
<tr><td>Group 3</td><td>[Names]</td><td>[Day/Time]</td><td>[Video conferencing Link]</td></tr>
</table>
Objective:

Please be prepared with the following:
•</td></tr>
<tr><td>Online Station</td><td>Objective:

Directions:
•</td></tr>
<tr><td>Offline Station</td><td>Objective:

Directions:
•
Please post documentation of your work to...</td></tr>
</table>

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Flipped Learning Model

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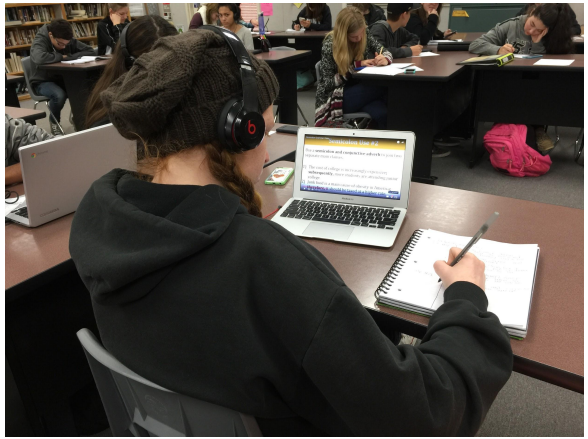
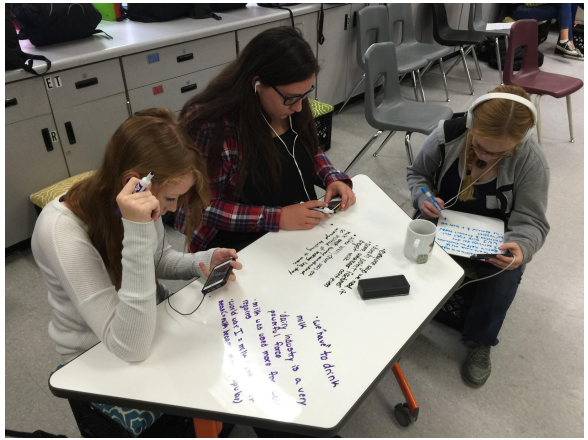
Benefits of Video

- Students control the pace at which they consume/process information
- Students and parents can access video instruction anytime/anywhere
- Students who transfer into the class late have access to the instruction they missed
- Teachers do not have to repeat the same explanation multiple times
- In the classroom, it frees the teacher to move around the room





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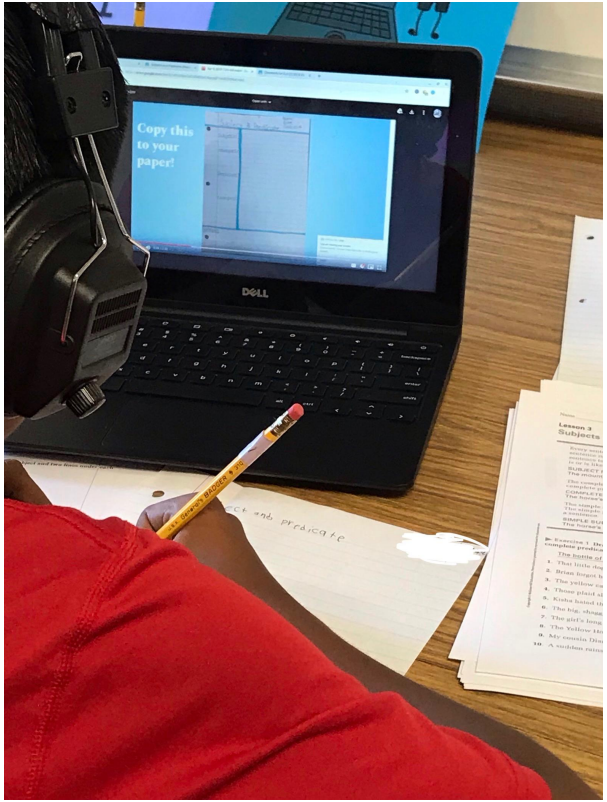
Purpose of video...

- Transfer information (e.g., mini-lessons or lectures)
- Modeling (e.g., demonstrating a process, conducting a think-aloud, on-boarding students to a technology tool)
- Directions or how-to (e.g., step-by-step instructions about how to do a particular assignment or complete a task)
- Provide remediation



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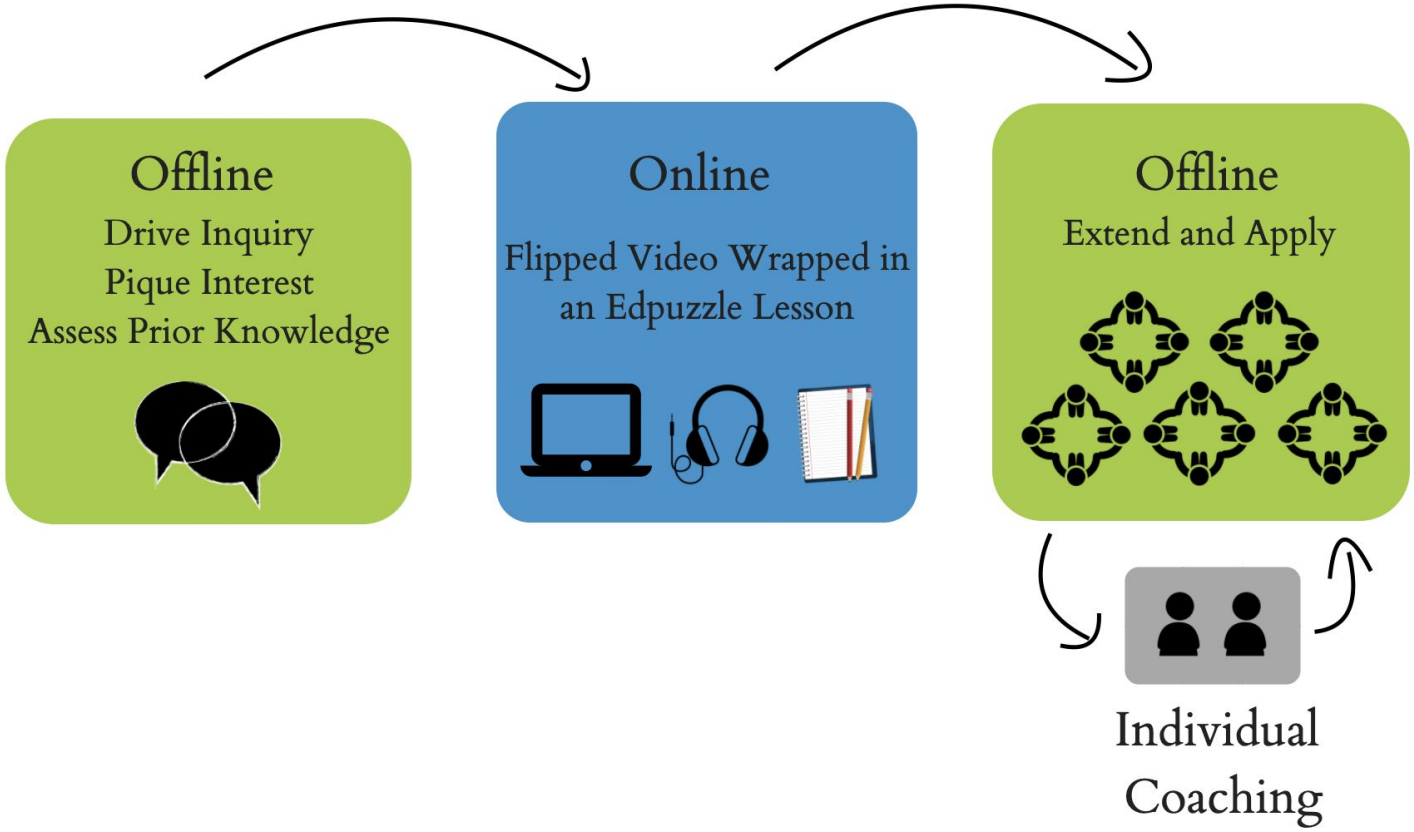
Designing a 3 Part Flipped Lesson

Pre-video	Flip & Engage	Post-video
Pique interest	Transfer information	Student centered application
Assess prior knowledge	Drive higher-order thinking around video content	Practice activities
Drive inquiry		

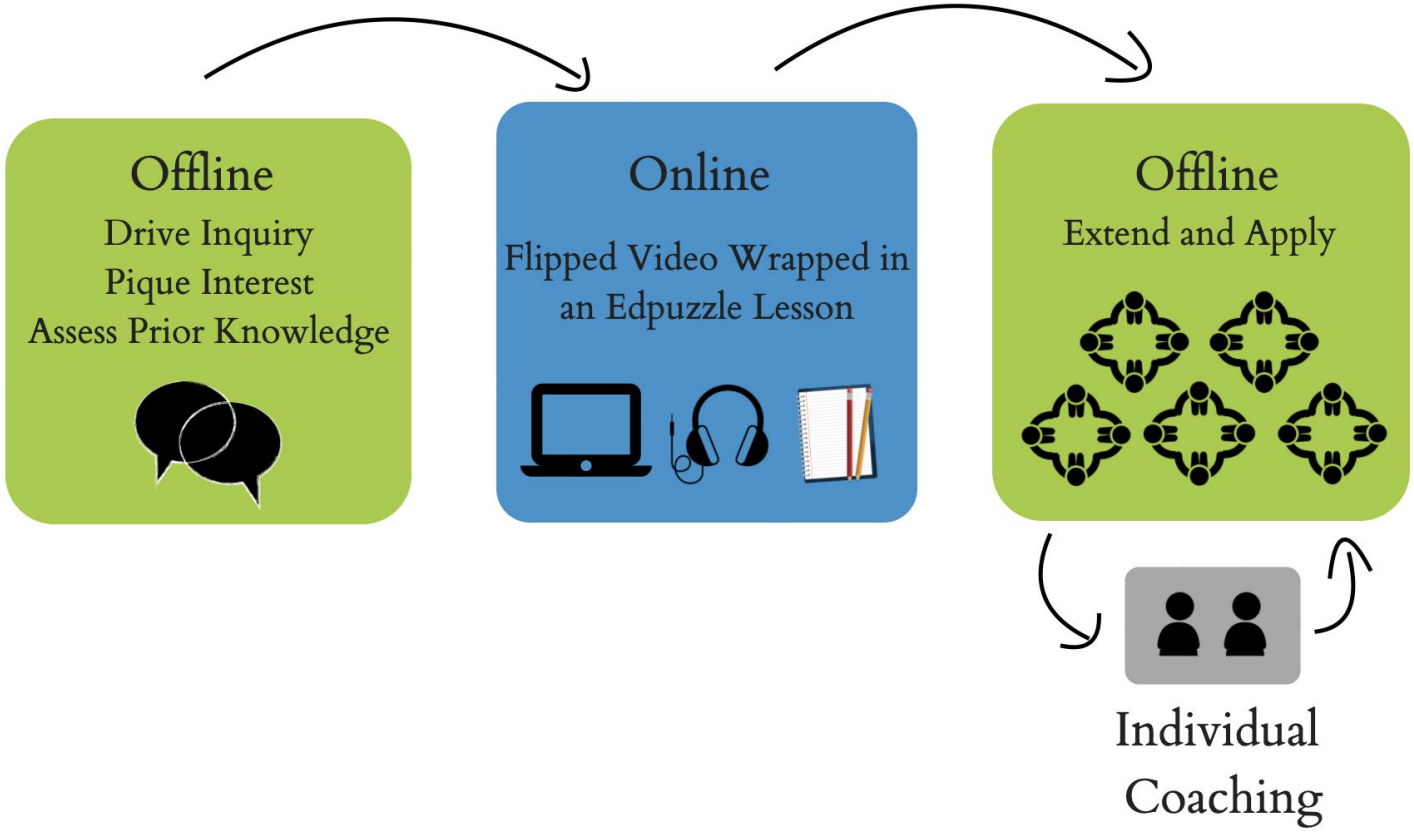
Whole Group Rotation



Flipped Vocabulary

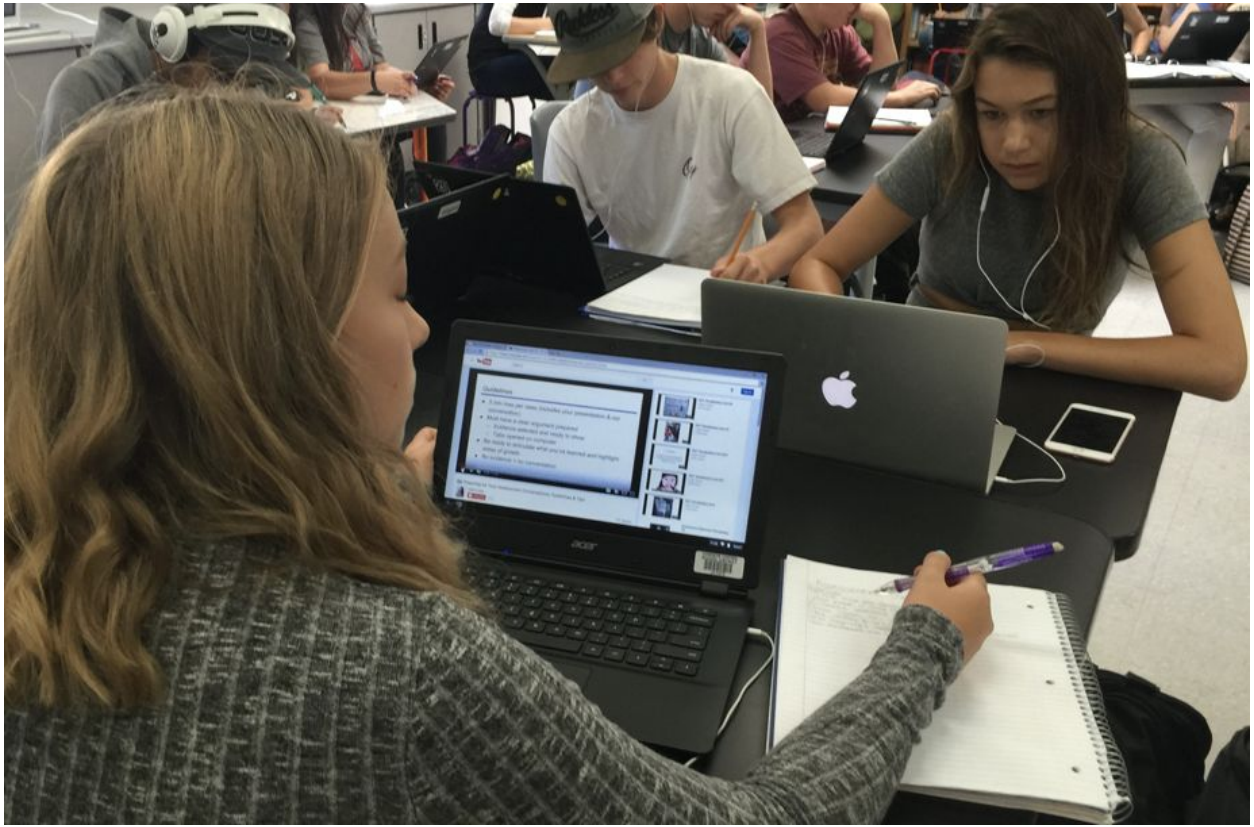
What do you spend the most time talking at your kids about?

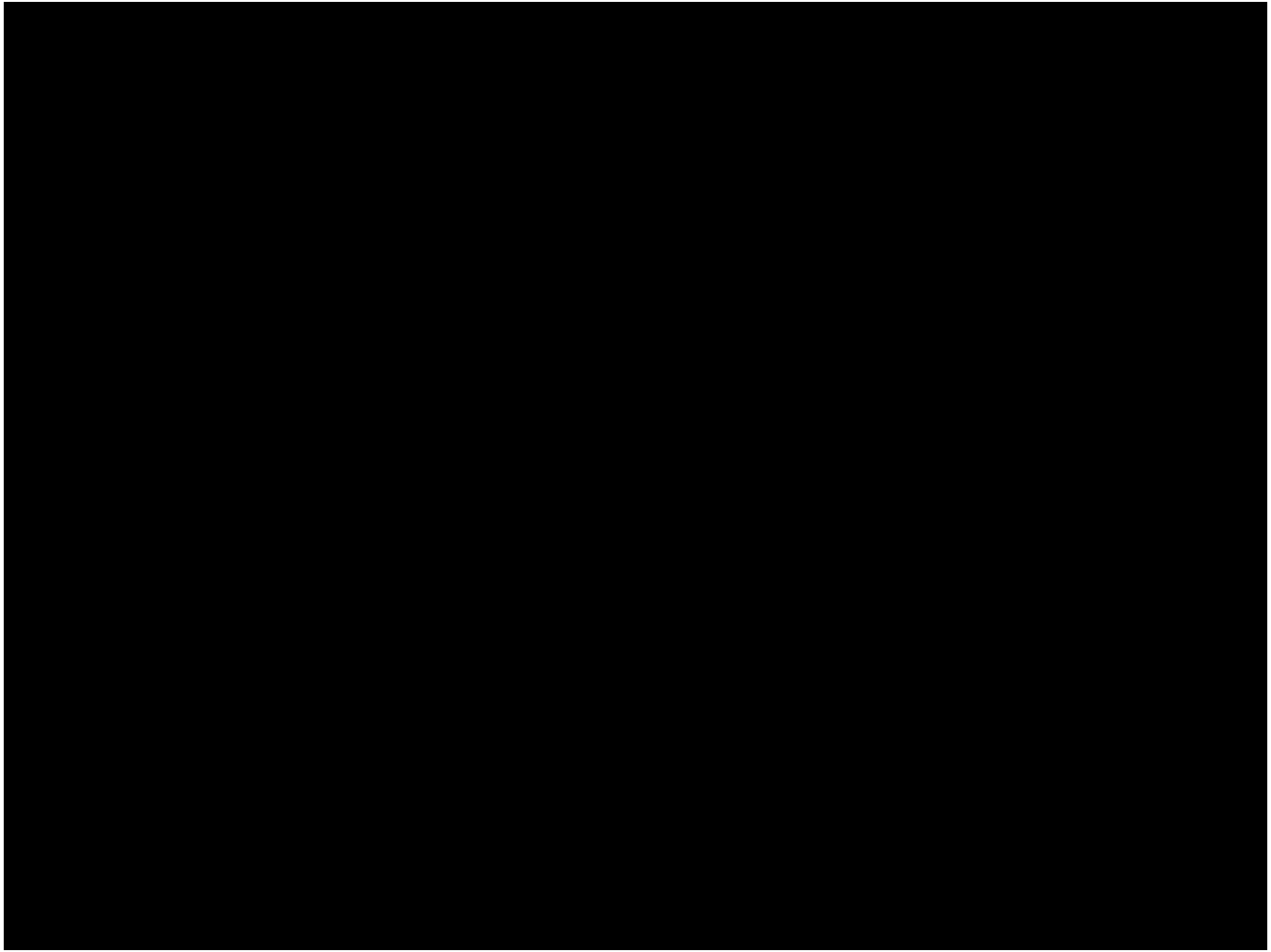
Whole Group Rotation



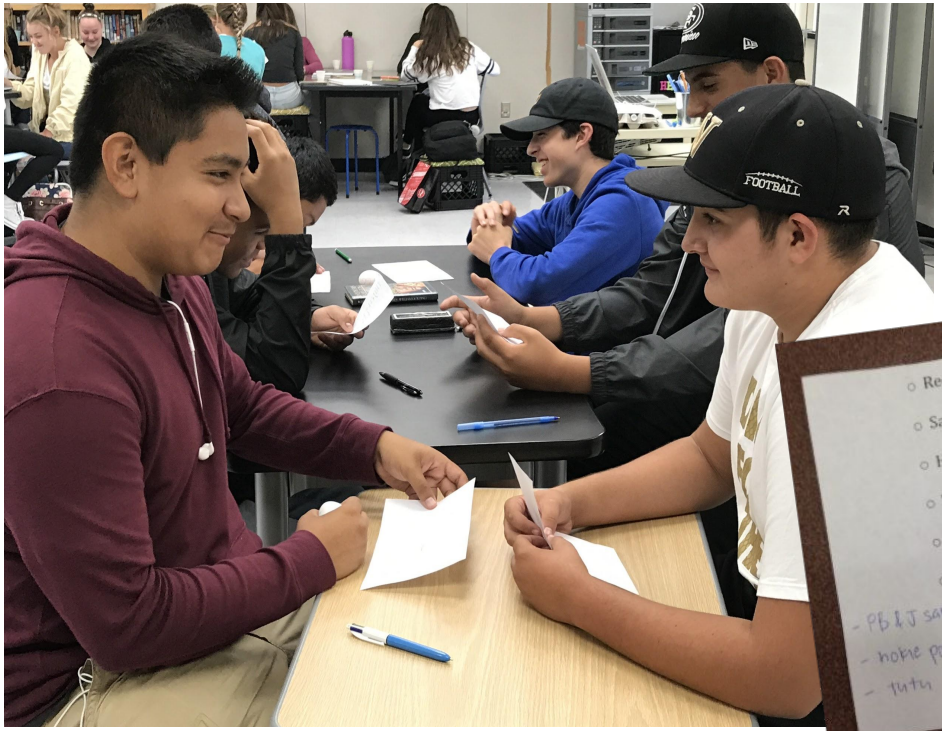
Step 1: Make Predictions

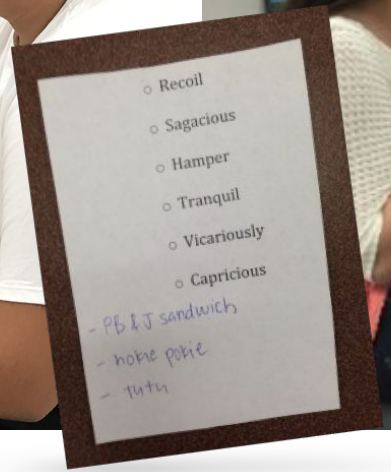
Step 2: Flip & Engage



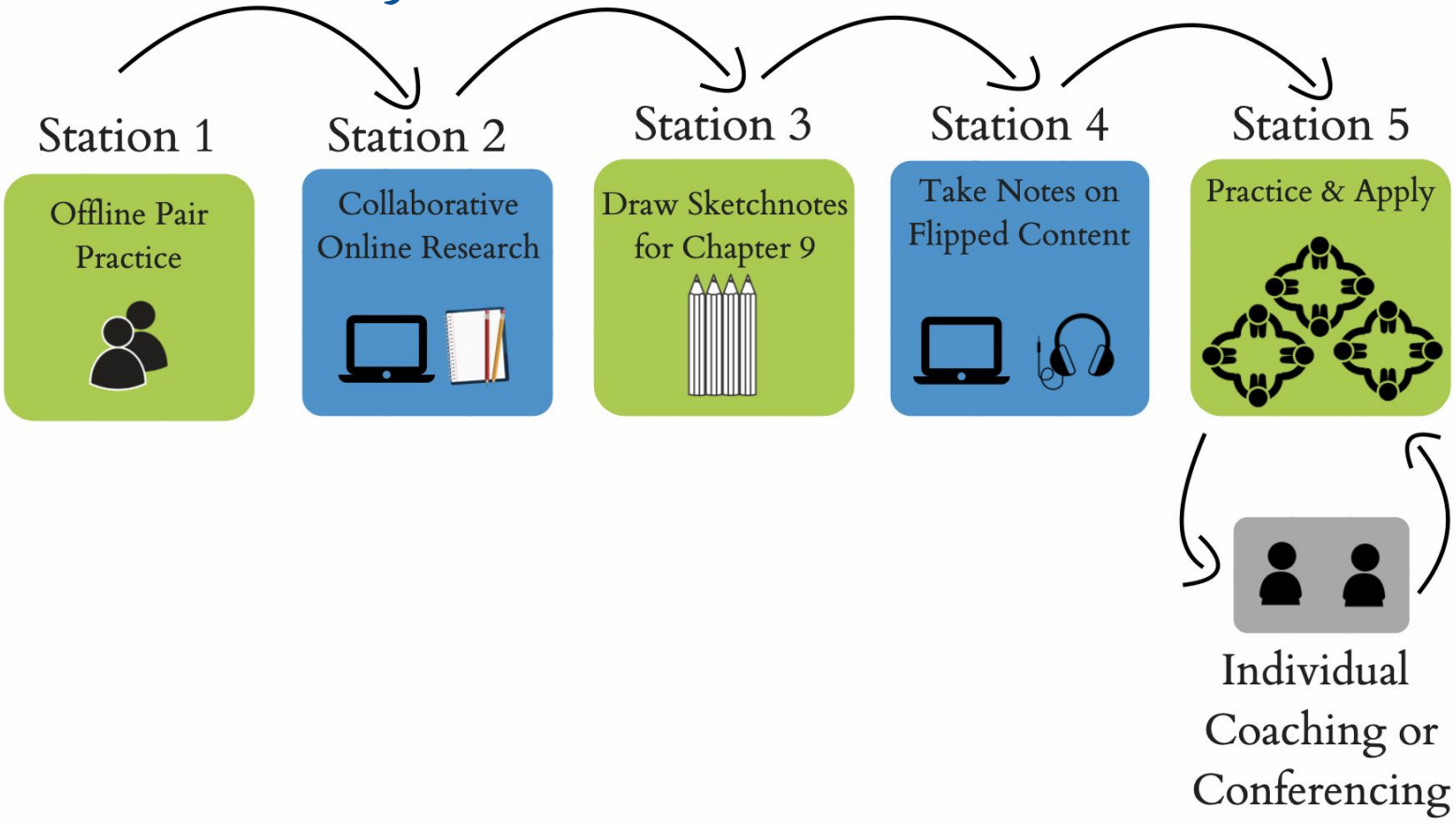


Step 3: Practice & Play





Flipped Learning + Station Rotation



Playlist/Individual Rotation Model

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The Playlist Model

- Students control the pace of learning
- Path can be personalized to meet individual student's needs
- Mix of media and learning modalities
- Creates time for teachers to conference with students to discuss progress

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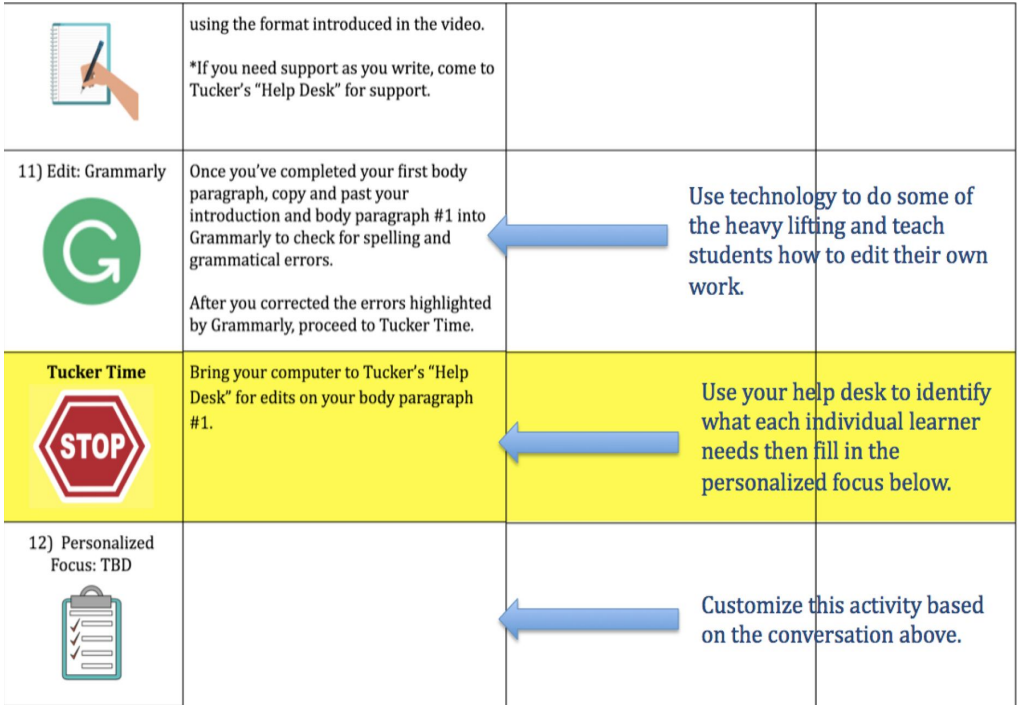
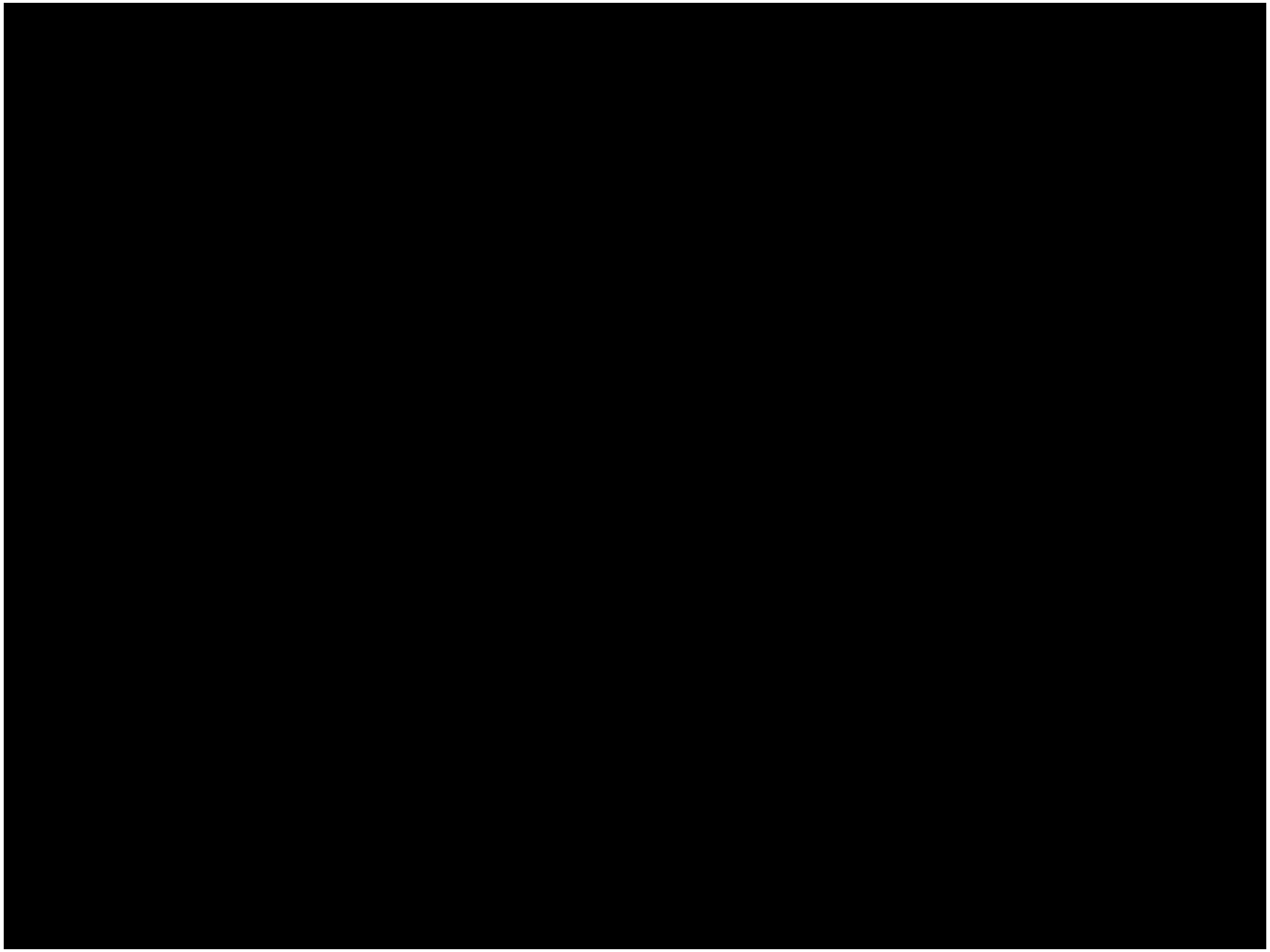
Elements of a Playlist

- Direct instruction
- Recorded modeling sessions
- Offline activities
- Online quizzes
- Personalized practice
- Pair practice
- Conferencing
- Self-evaluation
- Side-by-side assessments





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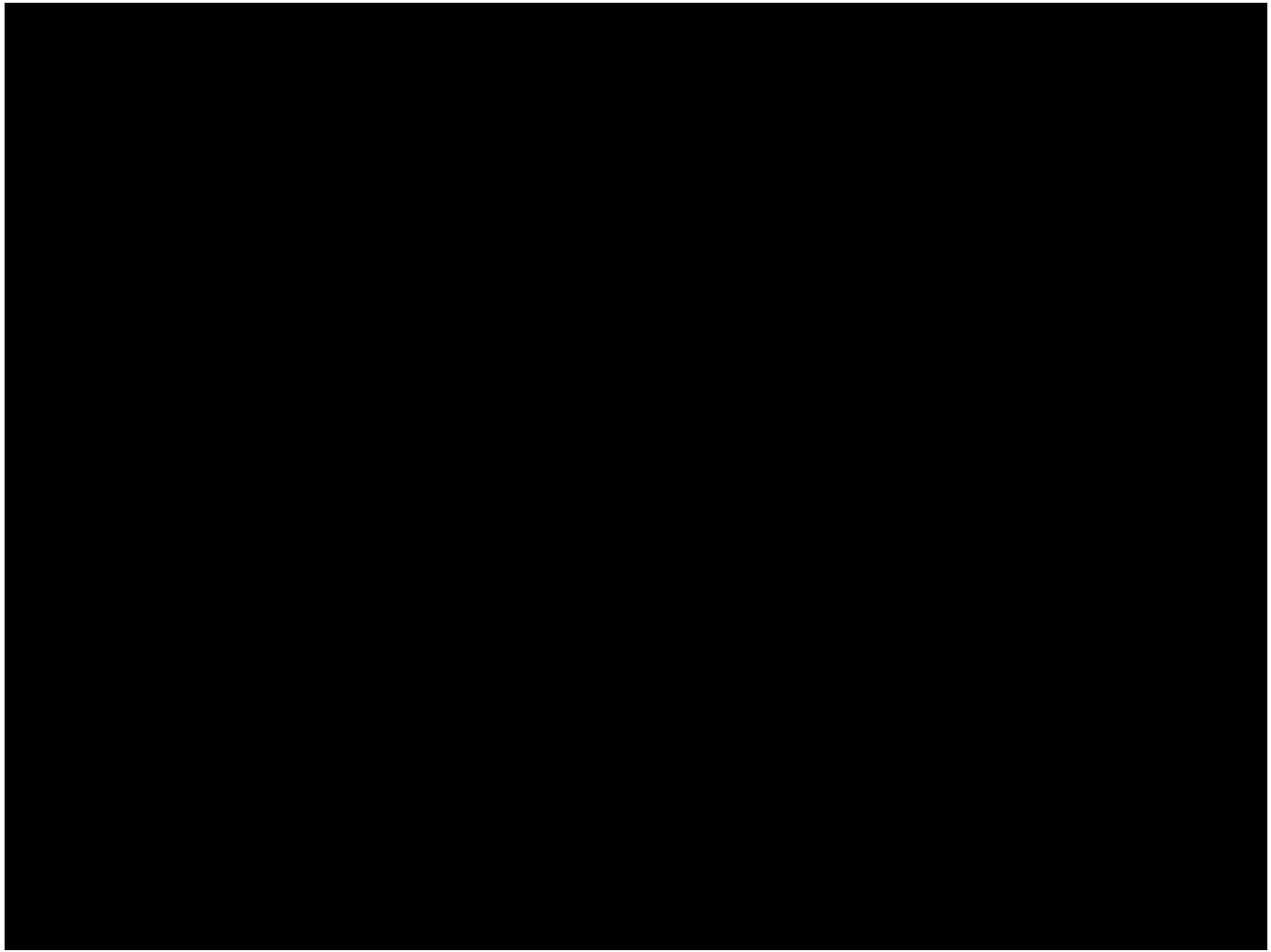

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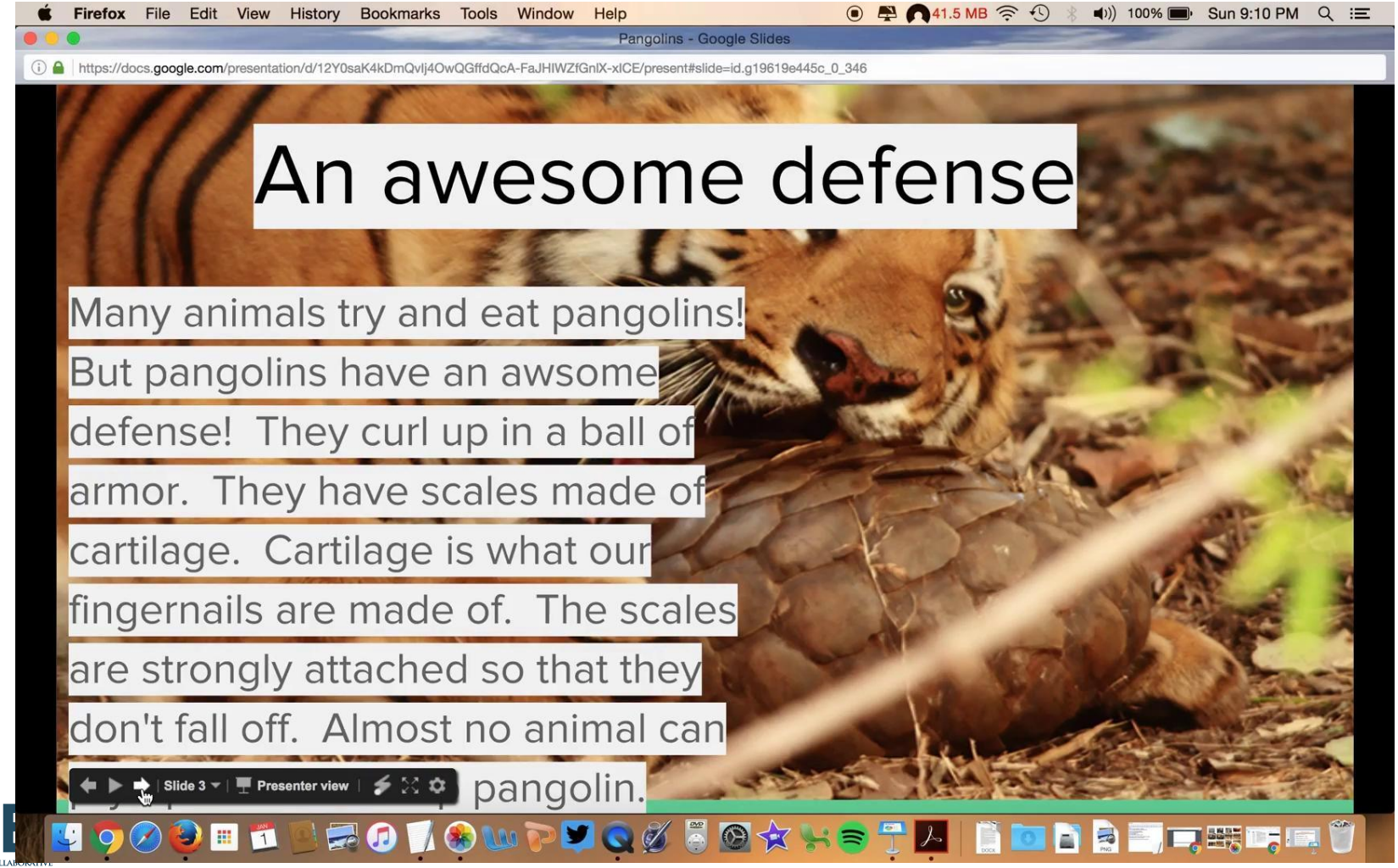
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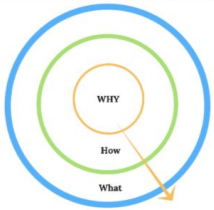
41.5 MB 100% Sun 9:10 PM
Pangolins - Google Slides
https://docs.google.com/presentation/d/12Y0saK4kDmQvIj4OwQGffdQcA-FaJHIWZfGnlX-xICE/present#slide=id.g19619e445c_0_346
An awesome defense
Many animals try and eat pangolins! But pangolins have an awsome defense! They curl up in a ball of armor. They have scales made of cartilage. Cartilage is what our fingernails are made of. The scales are strongly attached so that they don't fall off. Almost no animal can
pangolin.
Slide 3
Presenter view

Agency

What?	Select the subject or topic	• What does the *student* want to focus on? • Is there an aspect of the larger topic they are particularly interested in? • Can they select the lens they look through for a particular assignment?
How?	Decide on the process	• How will they complete the task? • What steps will they take? • Which tools will they use? • How will they track their own progress toward completion?
Why?	Define the purpose and create a product 	• Why are they doing this work? • What is the purpose of a task, assignment, or project? • Given that purpose, what type of product do they want to create? How do they want to demonstrate learning?

Project Choice Board

Present a **TED Talk** to inspire others to take action.	Make a cartoon **movie** to help an audience to learn about the issue and your solution.	Build a **model** of an invention that could positively impact this issue.
Create a **poster** that uses visuals (e.g., pictures, charts, graphs) to help people understand the problem and your solution.	Design an **informative slideshow** to teach p…	Write a **children's book** to raise …ness about this issue.

Offline Activities Choice Board

Select, Engage, Document, Reflect & Share

It's All Fun and Games Play a game–board game or card game–with your family members then design a rebranded cover for the game. The goal of your new cover is to appeal to people looking for a distraction while stuck at home.	**Chopped: Home Edition** Choose a recipe from a cookbook or create your own original recipe. Document the process of making your dish with drawings and notes on paper. Include details about ingredients, measurements, and the steps involved in making this dish.	**The Perfect Playlist** Compile a playlist for your current mood. Your playlist must have a minimum of 10 songs. Give your playlist a name, describe the overall vibe of your playlist and explain why you selected these specific songs.
Weird Science Design your own at-home science experiment using everyday household items. Begin with a question you want to answer. Write up a materials list and a step-by-step description of the procedure. Check-in with a parent for feedback on your proposed plan. Conduct your experiment and document what happens!	**Jingle All The Way** Think about an item or product in your home that has been unexpectedly useful while you have been stuck at home. Write a jingle that could be used in a commercial to advertise the benefits of this random item or product. *Bonus: If you play an instrument, compose a musical score!	**That's Comical** Read an article in the newspaper or a chapter in a book and draw a comic strip to show what happened in that article or chapter. Bring the text to life with images and captions.
Build It and They Will Come Design your own Rube Goldberg machine that performs a simple task in an overly-complicated way. If you need to see an example or just need some inspiration, watch this!	**Let the Dancing Begin!** Imagine you are entering the 2020 Tik Toc Dance Challenge. Select a song and design dance moves to go with that song. Practice your moves and teach a parent or sibling your dance.	**Look and You Will Find** Create a themed scavenger hunt. Choose your favorite sport, movie, book, or subject in school and use that as inspiration to create a scavenger hunt with clever clues. Once you've created your scavenger hunt, invite someone in your family to try and figure out your clever clues!

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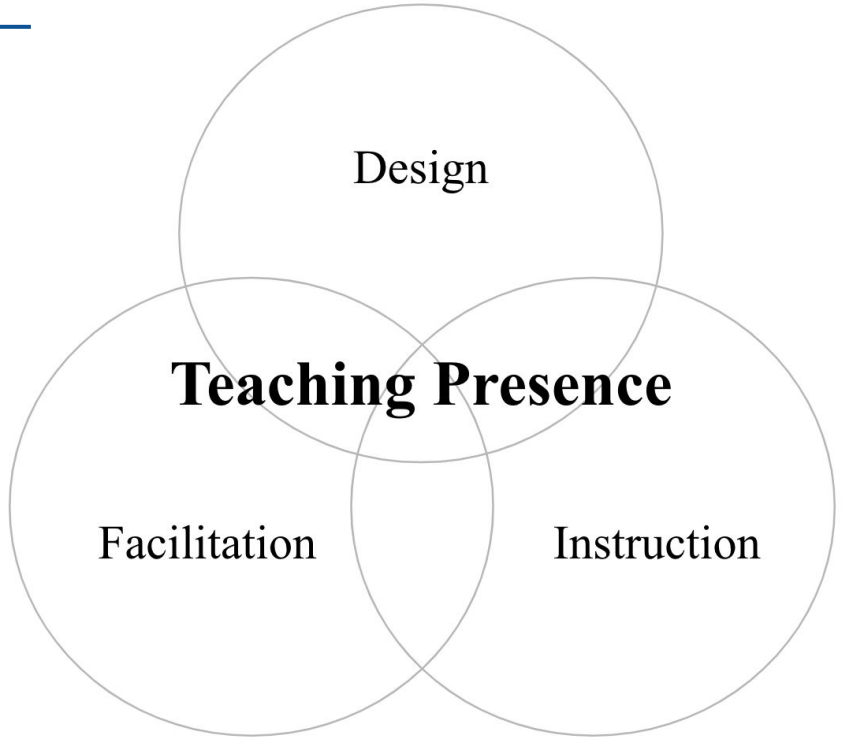
Teaching Presence

- Teacher roles and responsibilities
  - Design
  - Instruction
  - Facilitation
- 'Binding element' of online learning communities
- Provides leadership in K-12 online learning environments



(Garrison, Anderson & Archer, 2000; 2001; 2003; 2010)

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Advice

Build your “technology toolbox”

Organize your virtual classroom

Proactively build a learning community online

Use technology and online learning to replace and improve

Ask for feedback from your students

Be patient with yourself and your students

Build a personal learning network to stay inspired

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tinyurl.com/blended622

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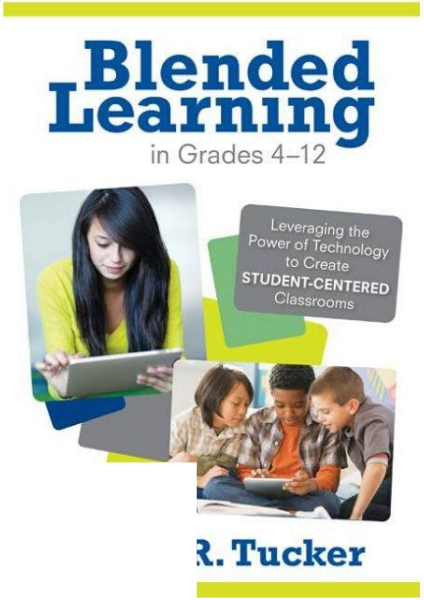
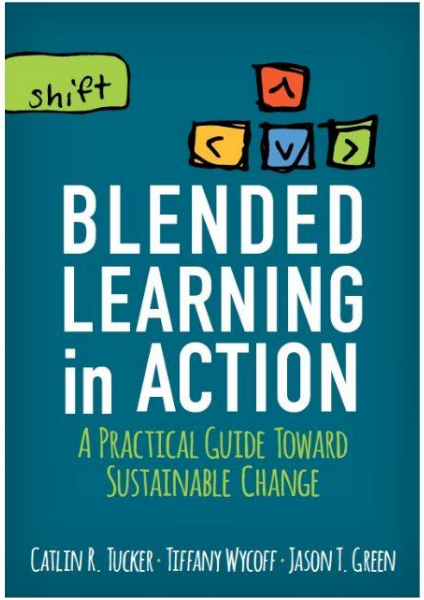
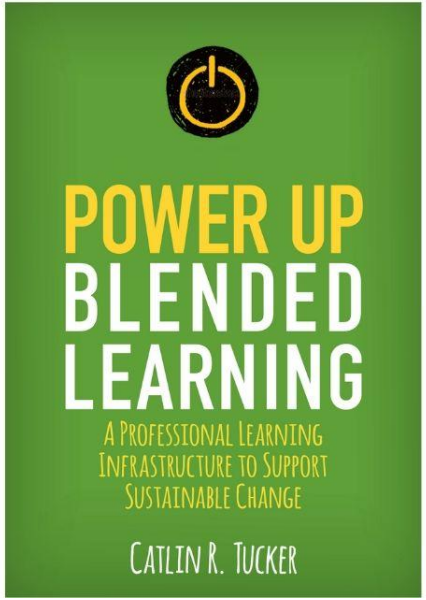
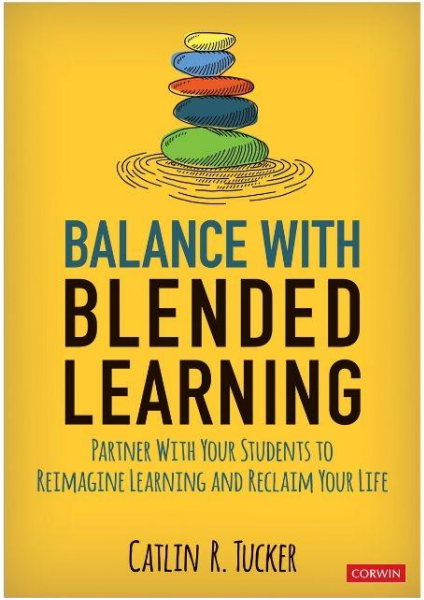
CatlinTucker.com

June 29, 2020
1PM PST