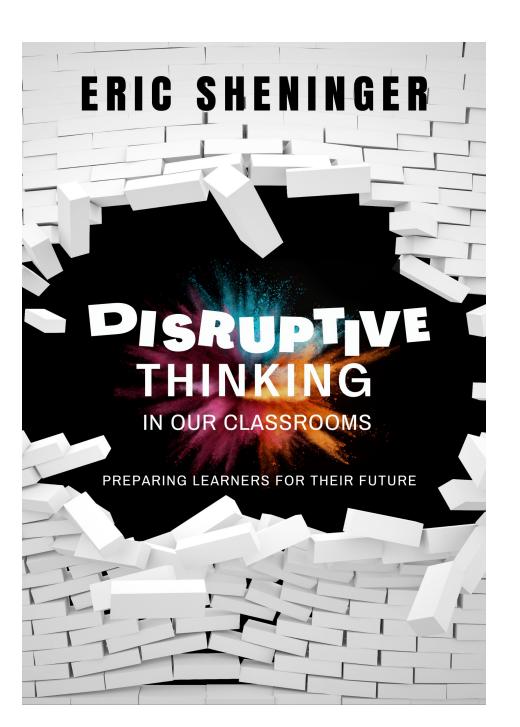
Addressing the Needs of Learners in a Disruptive

World: Part 2

Eric Sheninger – Associate Partner Twitter @E_Sheninger ericsheninger.com #DisruptiveThink





From Houghton Mifflin Harcourt.



Experiences shape our learning.





Equality









Equity







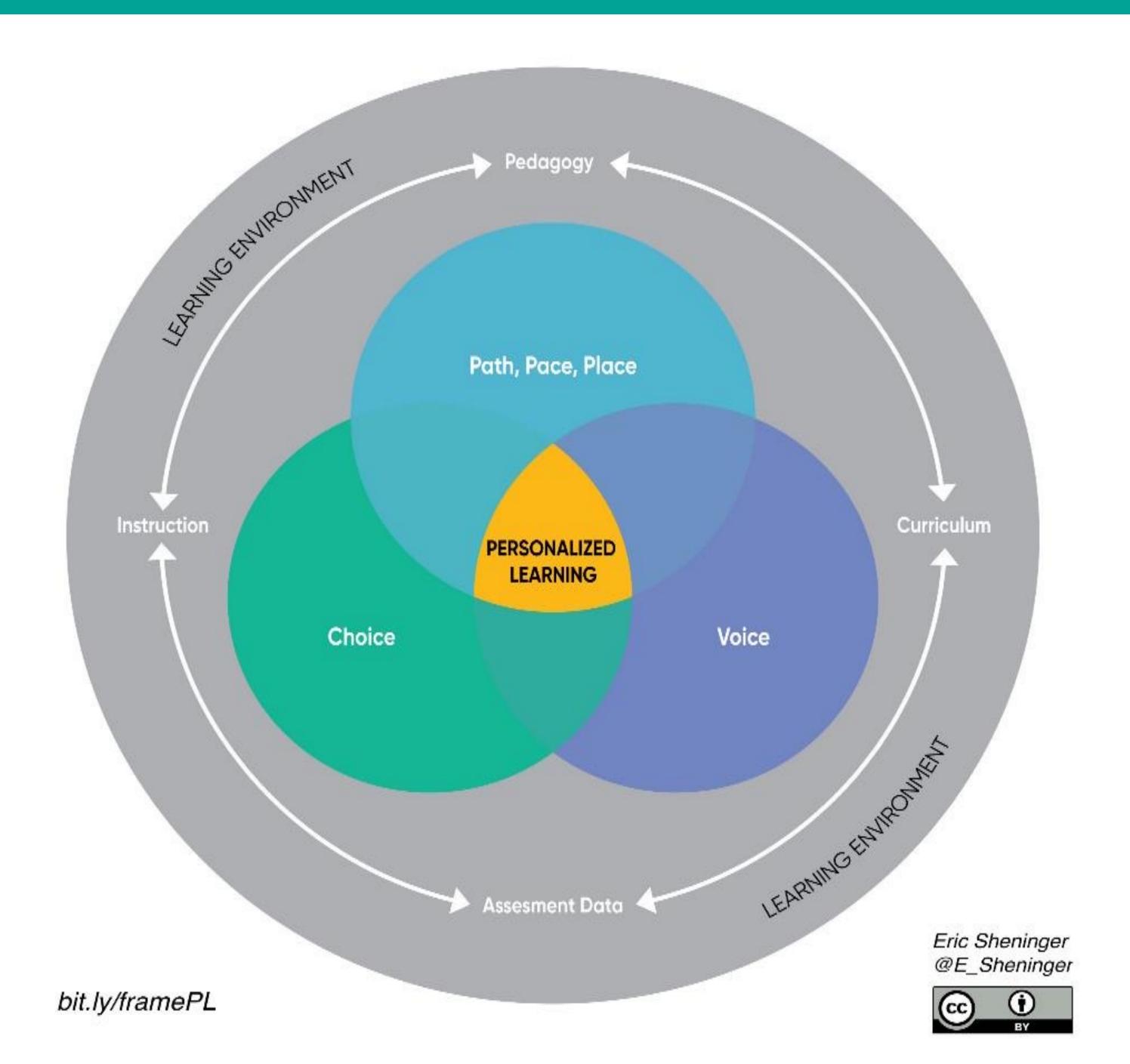




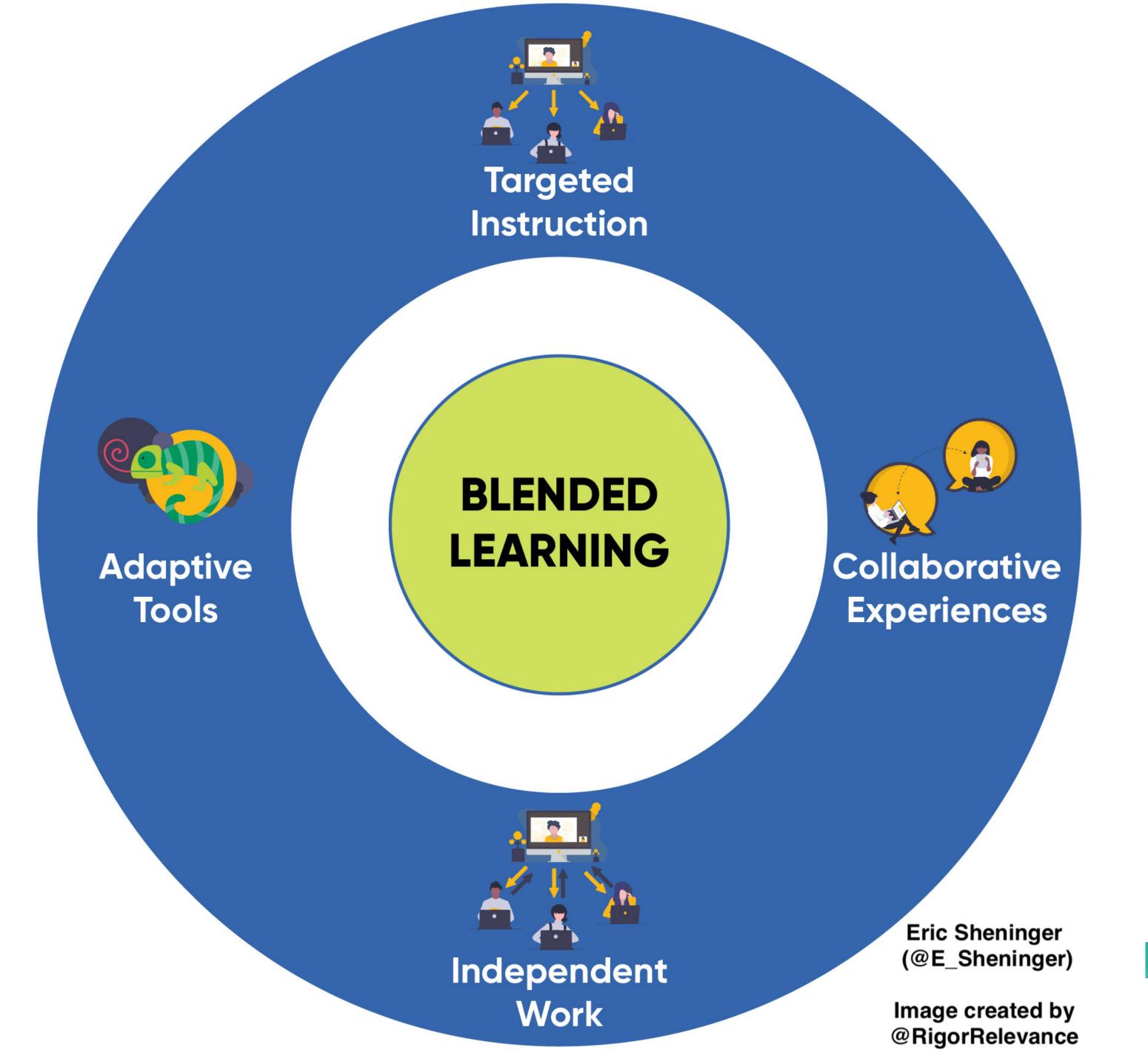
2017 Robert Wood Johnson Foundation. Tay be reproduced with attribution. How has the learning environment changed in your classroom, school, or district?

Going forward, how should it change?





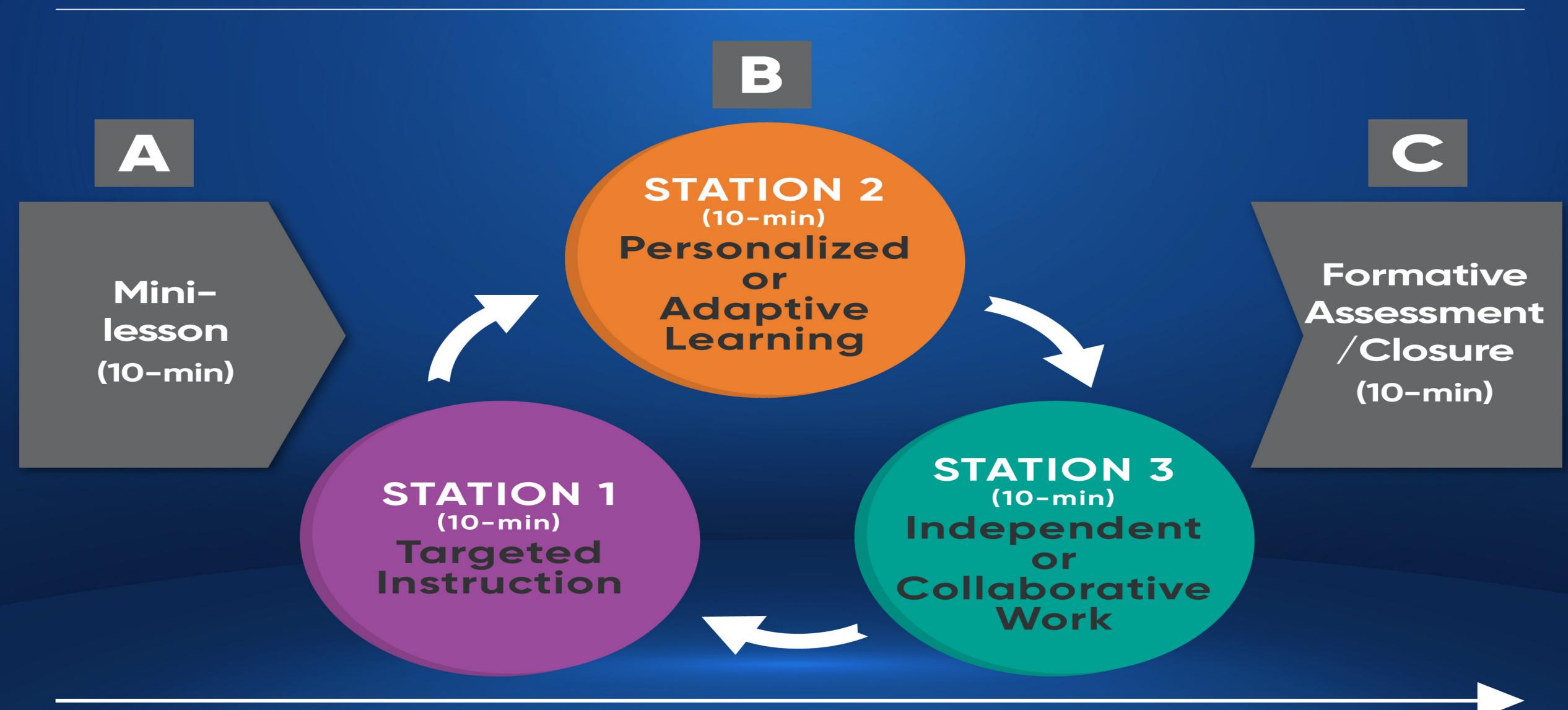
Blended instruction is what the teacher does with technology. Blended learning is where learners use tech to control path, pace, and place.



International Center for Leadership in Education

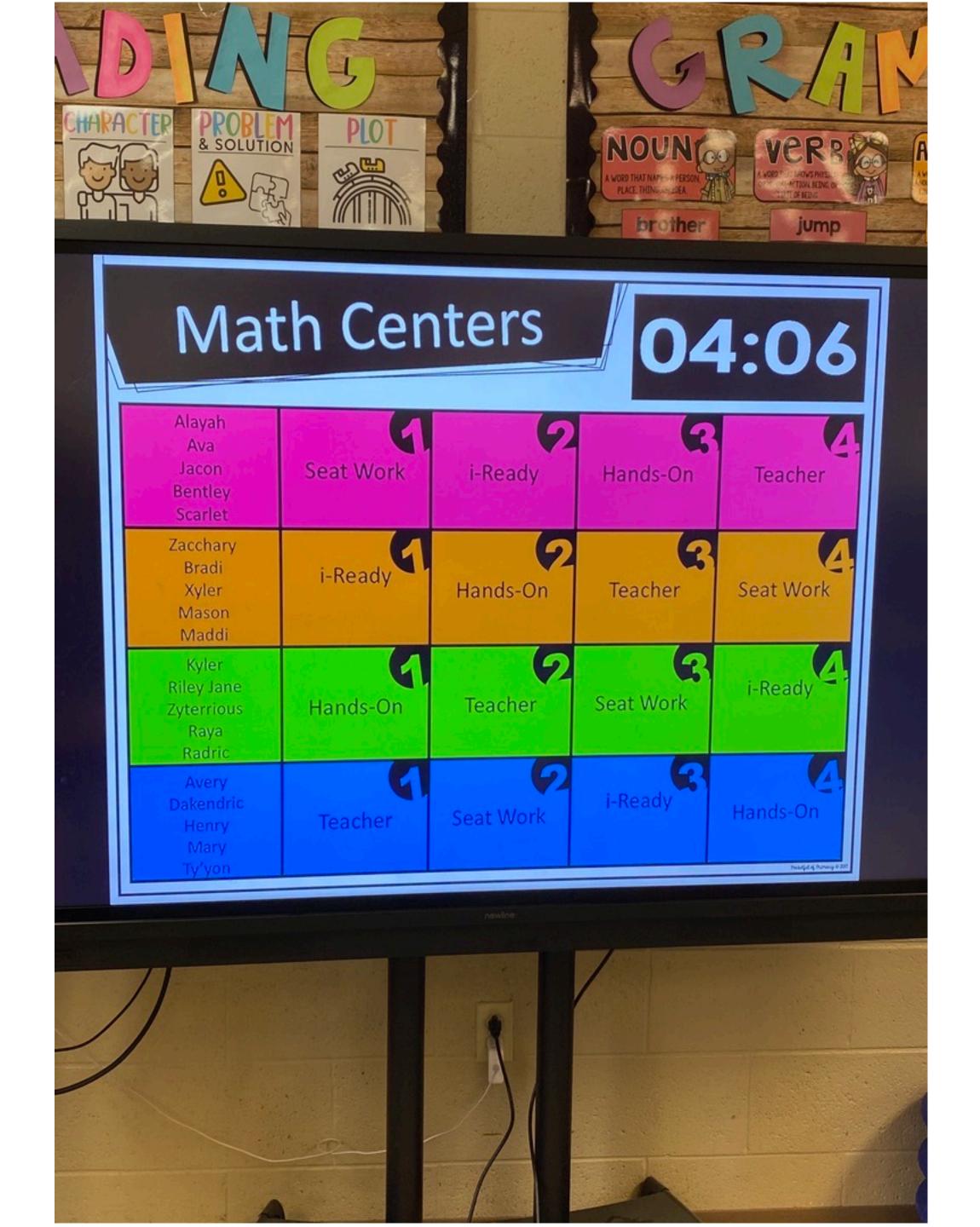
From Houghton Mifflin Harcourt

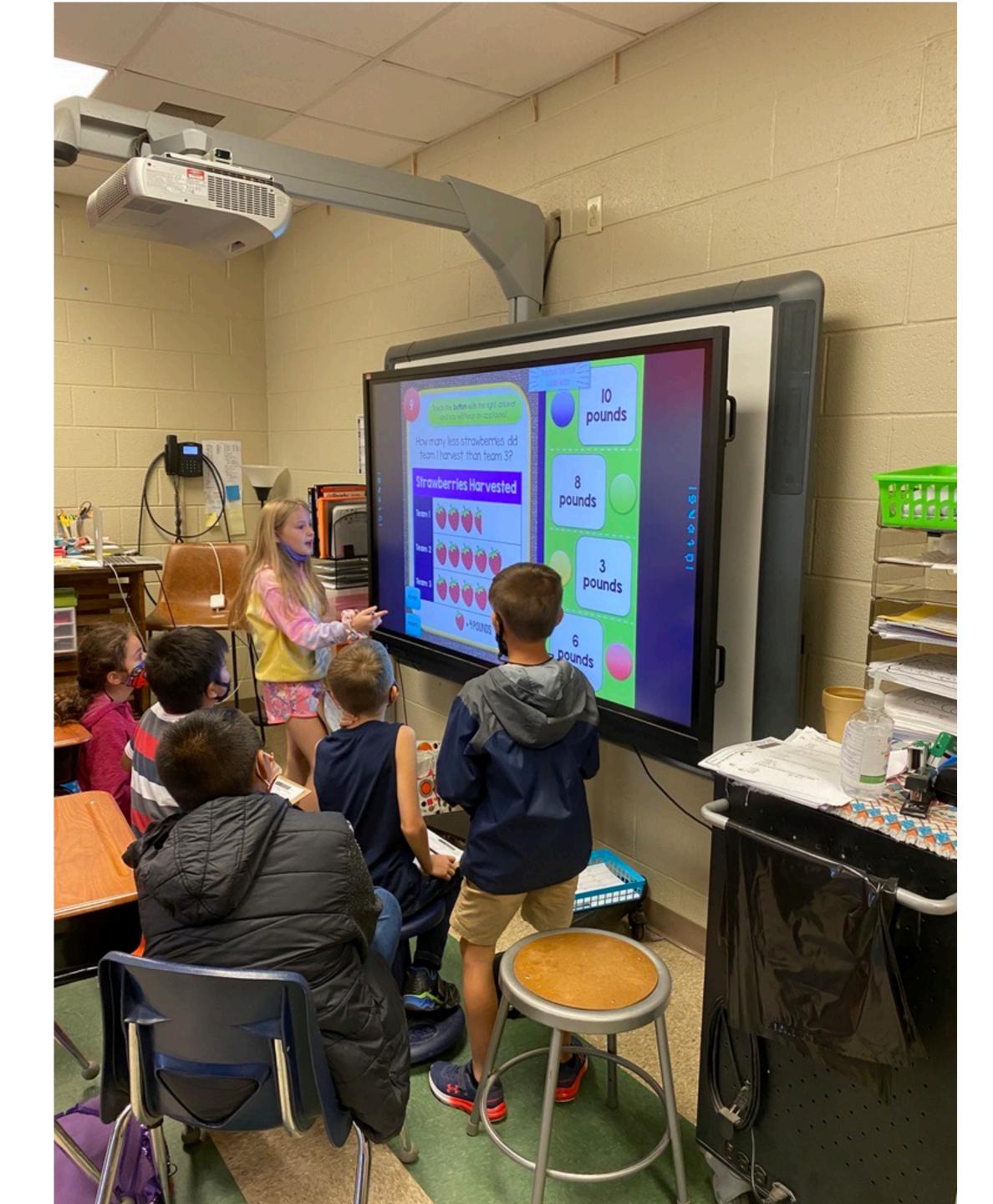
A Pedagogical Framework for Station Rotation

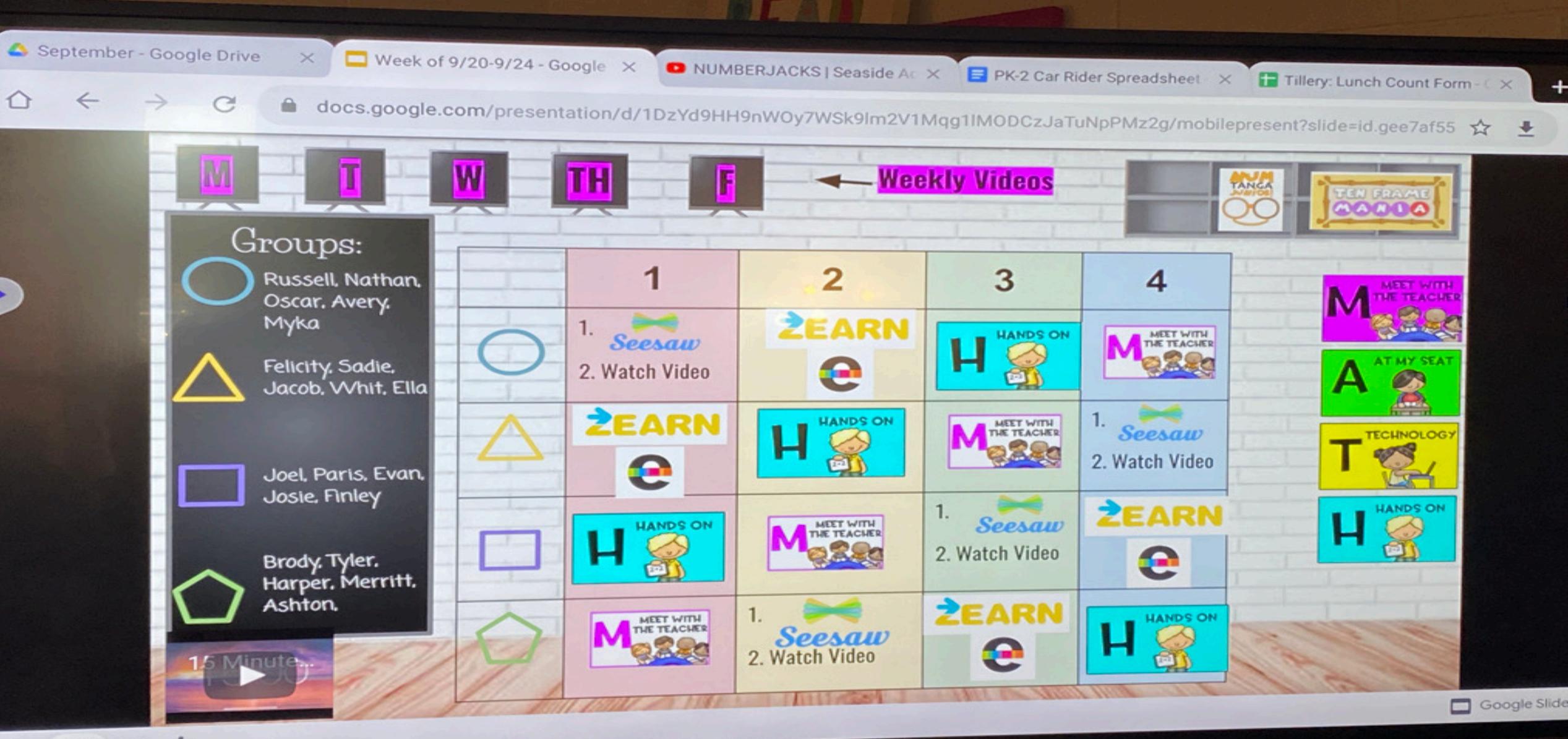


50-minute class*

*times can be adjusted based on class length.







< 15 > :

11/10 Rotation Schedule

Rotation A

Meet w/MrsW: (TSB, notebook, pen, highlighter) Critical review and discussion of TSB ch 1-8

Rotation B

Life Lessons/Themes in TSB: (TSB, pen, markers, iPad) Directions: Choose one of the life lessons or themes presented in TSB. Identify it and then choose one of the following options:

One Pager -- artistic representation of life lesson/theme (follow guidelines)

Google Slide -- create a Google Slide identifying the life lesson/theme, add a quote from the novel that showcases this lesson/theme, add 3 images that symbolize the lesson/theme from TSB (Share this w/MrsW)

Rotation C

Text Connection: (TSB, iPad)

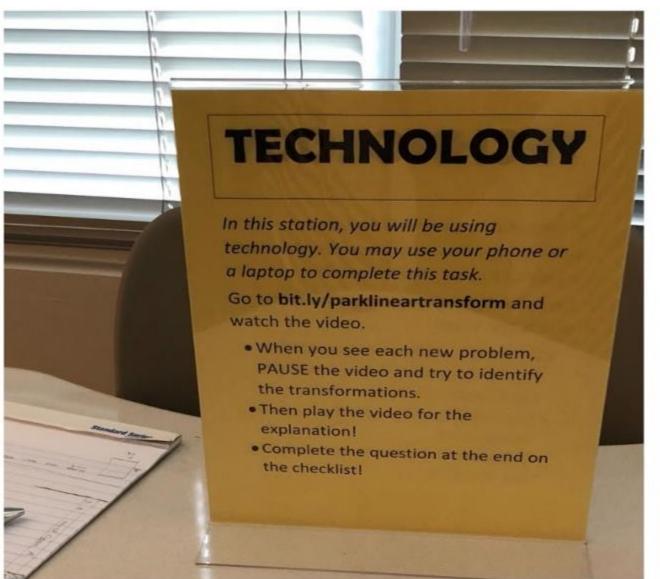
Directions: Choose one question below (ONLY ONE) and articulate your answer either in written form or audio form using Formative.

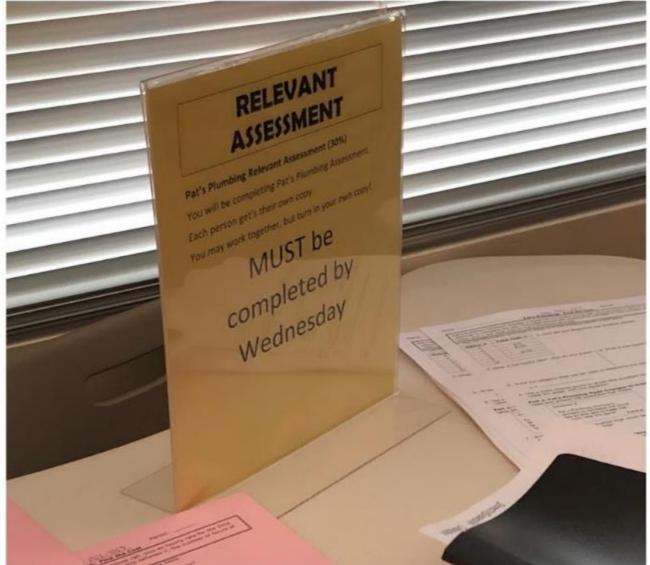
The Japanese proverb, Fall seven times, stand up eight, appears at the beginning of the novel. What does this mean? How does it apply to life in general and what does it mean to you in your life?

b. Reflect on what trust means to you. How important is trust in your life? Can trust be rebuilt once it's broken? How do you gain someone s trust?

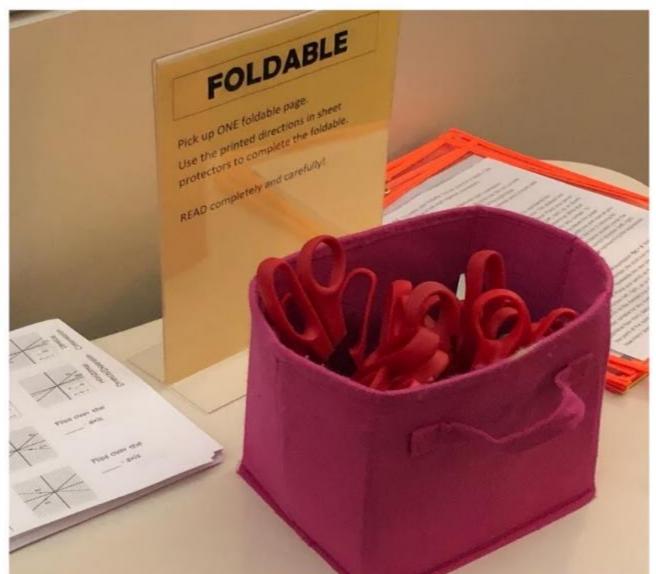
Formative Link/Join Code (On Canvas):

Join Code: 3L5HHQ





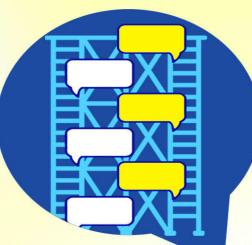






Create

a scaffolded formative assessment



Use

pre-made templates



adaptive learning tools for differentiation





Organize tasks into squares or columns

Integrate technology



10 Tips for Effective Choice Activities



Integrate a timer for pacing

Monitor

regularly to ensure on-task behavior



Build

in rigorous and relevant options





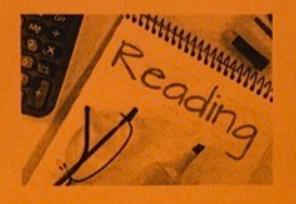
Pull

learners for targeted support



available through your LMS

Eric Sheninger (@E_Sheninger) / Image created by @RigorRelevance



Wednesday, 11/10

X

Must Do ELA:	May Do:
Common Lit: "Carving Stories in Cedar"	AR Reading, AR Tests
BTT group Plot Diagram Chart	IXL ELA Skills
BTT Project	
Mrs. Valdez Verb Work	

Must Do MATH:	May Do:	
Go to CANVAS for the LINKS Watch either:	Extra IXL Math Practice	
Math With Single Digit Divisors (for more practice) OR Math With Double Digit Divisors (if you are ready to move on)		
Division Task Cards	QUIZZIZ: https://quizizz.com/join?gc=17714337	
IXL 10 Must Do 82Z, 5HS, HD6		
Mrs. Valdez Table		

MUSTARD, KETCHUP, MAY

Submit the MUSTARD assignment to receive full credit today.



You MUST complete the items from this section for your assignment submission.

Must: Work with a teacher. Continue on the list while you are waiting for the teacher to call you to her table.

Must Choose 1:

Dividing Fractions, Solve & Color: Send to notability to use a variety of colors.

Dividing Fractions Maze: Send to Notability and complete the maze.

Multiplying Fractions Maze: Send to Notability and complete the maze.

METCHUP

10

0

This section is for students who have assignments missing or are wanting to improve their learning on a skill check or test.

Check Canvas for missing assignments or any skill checks or tests that you want to improve your learning on.

END OF QUARTER: OCTOBER 13

This section is optional. You MAY only complete items from this list if you have finished everything on MUSTARD, or are waiting to work with a teacher.

Performance Task: Cecilia's Cooking School - This task is located at the charging table.

GimKit: Multiplying & Dividing Fractions

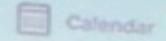
BreakoutEDU: Dividing Fractions

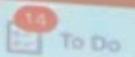
BreakoutEDU: Cooking Catastrophe

Continue on your ALEKS path.

Submit Assignment

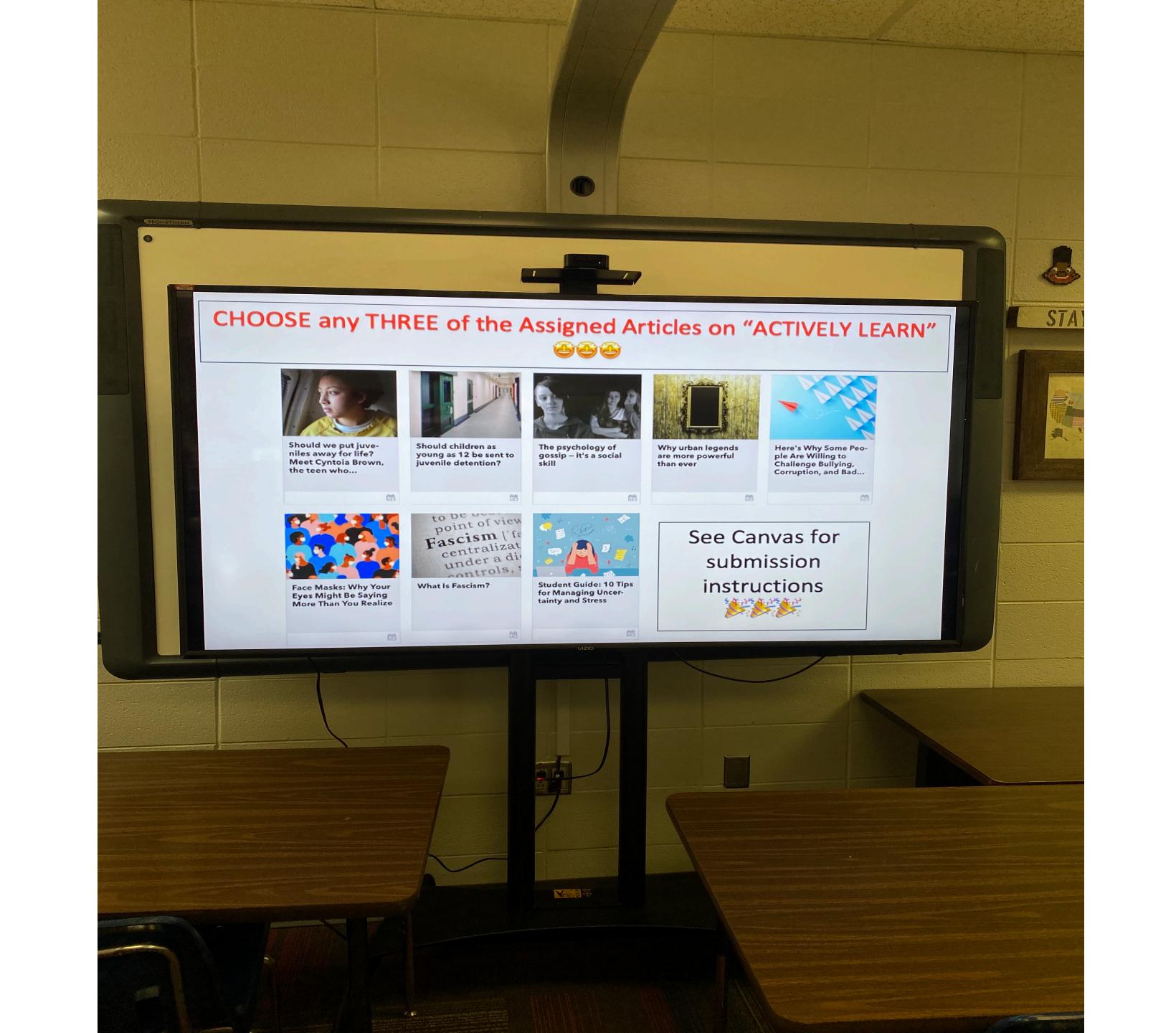
(Dashboard





Notifications





Social Emolional Activity Choice Poard TRY FOR 3 IN A ROW EACH DAY!

Set a goal that you want to accomplish today. Keep track of it all day, and celebrate when you reach it!

Make a list of your responsibilities for today. Check them off as you complete them!

Tell someone at home about something you're really good at doing. Then, tell them about something you want to get better at doing.

SELF AWARENESS

SELF MANAGEMENT

Talk with someone at

home about a strategy

you can use to deal

with angry feelings.

Practice it together!

RESPONSIBLE DECISION-MAKING

COUNSELOR**Ken**t

As you watch a movie or show together, talk about how one of the characters is feeling. What would it be like to be in their position?

With someone at home, talk about 2 ways you can be a responsible community member.

SELF MANAGEMENT SOCIAL AWARENESS

RESPONSIBLE DECISION-MAKING

As you read a book together, predict some consequences of a character's actions or choices.

Make a list of 3 ways you can connect with friends and family even when you aren't seeing them in person!

As you read a book together, tell a family member how you think one of the characters is feeling. Then, share a time when you felt that way too. SELF AWARENESS

RELATIONSHIP SKILLS

International Center for Leadership in Education.

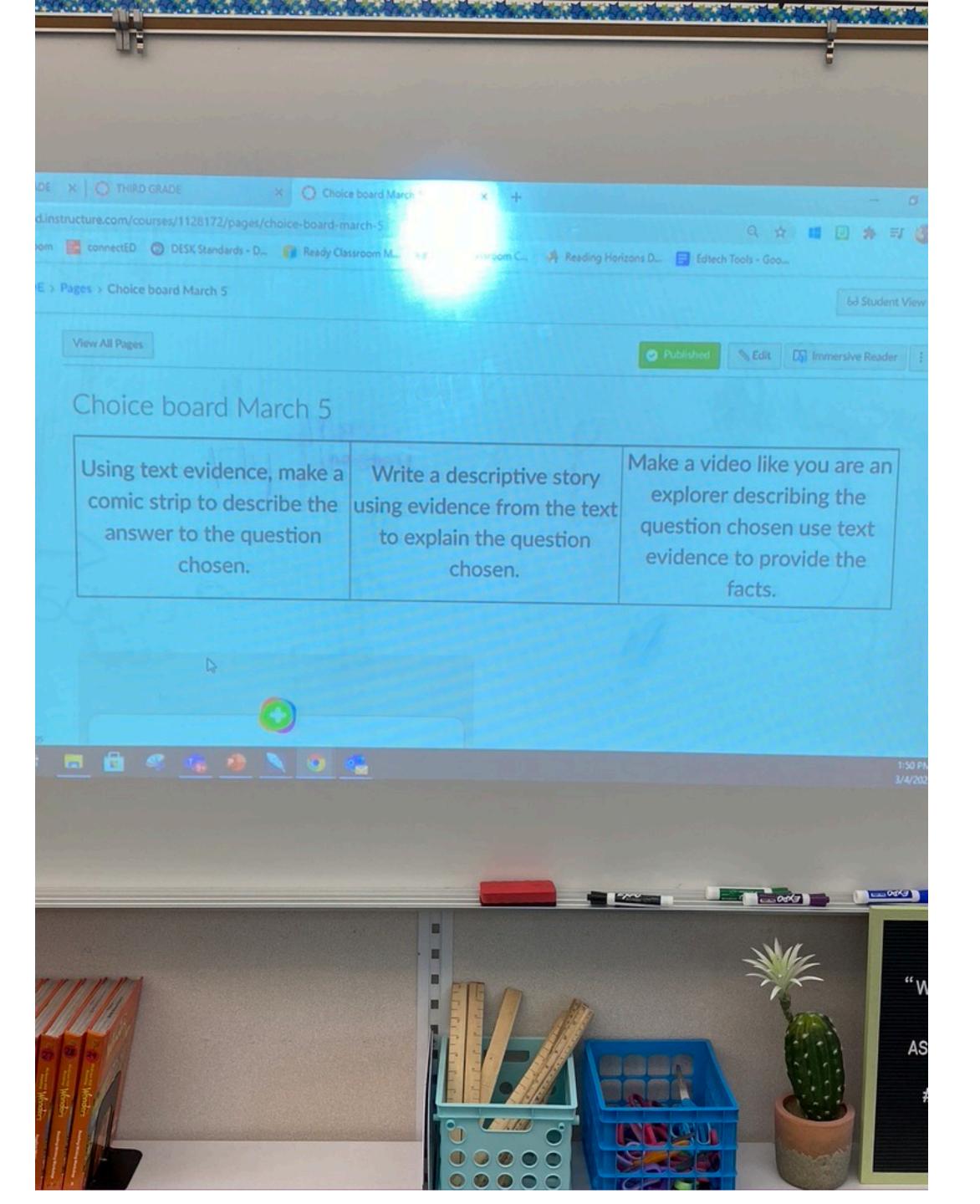
From Houghton Mifflin Harcourt

RESPONSIBLE DECISION-MAKING

Blended Learning Asynchronous Day Wednesday Choice Board

Choose one from each color. Upload evidence in Seesaw account.

	and the same and t						
Word Family Work	Word Family Work Sight Words						
Use your letters cards to build each word. Build it, spell it, read it and write it.	Rainbow write your five new words. Use markers or crayons. red orange yellow green blue purple	Practice writing your numbers to 20.					
Write the words on index cards or small pieces of paper. Play the memory game. Find all of the matches.	Use your sight words to build a sentence and then illustrate it. I see Can you play? I like	Practice counting down from 30.					
Choose 2 family words to write in a sentence.	Play sight word concentration. Take the words off your ring, and turn them upside down. When you turn it over, read the word.	Find one item that is shorter than you at home and one thing that is taller than you at home.					





From Houghton Mifflin Harcourt

Lessons 1-4 Weekly Math Choice Board

How do you draw quick pictures to show 3-digit

How do break apart numbers to add hundreds, Tuesday's Essential Question:

tens, and then ones?

chapter 6

When do you regroup ones in a 3-digit addition problem? When do you regroup tens in a 3-digit addition problem?

Daily Reflection

It's time to show what you know...

Monday's Essential Question:

How do you draw quick pictures to show 3-digit addition?

Tuesday's Essential Question:

How do break apart numbers to add hundreds, tens, and then ones?

Wednesday's Essential Question:

When do you regroup ones in a 3-digit addition problem?

Thursday's Essential Question

When do you regroup tens in a 3-digit addition problem?



1/27-1/31

Read the Room/Scoot *MUST DO THIS WEEK I can walk around the room as I read and solve the double-digit subtraction problems I see. X-tra Math: 1 Round each day I can quickly add and subtract basic facts.

Color Practice Pages I can practice my math facts by completing a color page.



Imagine Math Facts I can practice my math facts by working on fluency.

Animated Math Models

I can manipulate today's concept on the computers.

Math Games I can learn to use math in the

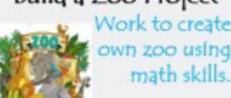
Math on the Spot video

world around me.

Watch today's video lesson

Enrichment~ I can push myself higher by completing Q 3 a challenge

Build a Zoo Project





Monday's Independent Practice

pages 372-373 Wednesday's Independent Practice

pages 372-373

Tuesday's Independent Practice pages 366-367

Thursday's Independent Practice

pages 378-379

ST Math- 10 minutes can practice math at my own level



Problem Solving-

I can work with numbers to solve real world problems.

Produce a Book-I can create a book

teaching different strategies for solving double digit. subtraction.

Calendar Math-

I can use today's number in solving math problems

Flash Cards/ Fact Wraps

I can work with numbers to solve real world

Create a video on your iPad to teach someone how to solve a doubledigit subtraction problems in different ways.



My teacher helped me this week for extra help. _

I worked with the teacher this week because I didn't understand. _

Chapter 6 Lesson 1 to Lesson 4



0.



Math - Week 5

I'm on my way to

getting this. I'm just

not there YET!

I've got this!

I've got this this

with a little bit of

help!

I've got this!

Find each activity on Schoology under the folder titled "Week 5".

After you complete each activity, reflect by filling in the box that best shows how you felt about the skill you were focused on.

I've got this!

I'm on my way to

getting this. I'm just

not there YET!

I've got this this

with a little bit of

help!

I'm on my way to

getting this. I'm just

not there YET!

Problem Solving Task Cards Logic Puzzle Challenge Calling All Gamers Complete the word problems to solve the Solve each task card With your partner, choose a game board mystery of who brought what candy to the and answer the twelve questions as you party Can I dig deeper into decimals by applying real life play. experiences? Can I use my number sense to solve word problems? Can I identify decimals on a number line? I'm on my way to I'm on my way to I'm on my way to I've got this this I've got this! I've got this this I've got this! I've got this! I've got this this getting this. I'm just getting this. I'm just getting this. I'm just with a little bit of with a little bit of with a little bit of not there YET! not there YET! not there YET! help! help! help! **Decimal Dice** MashUp Math Decimals Practice 1 Roller Game Each picture represents a number. Use the Complete the Independent Practice titled equations to solve the value of each picture. **Decimals Practice 1** Follow the directions on the Decimal Dice Roller Can I use number sense to solve the Mashup Math puzzles? Game Board Can I represent decimals in various ways? Can I compare decimals?

I've got this this

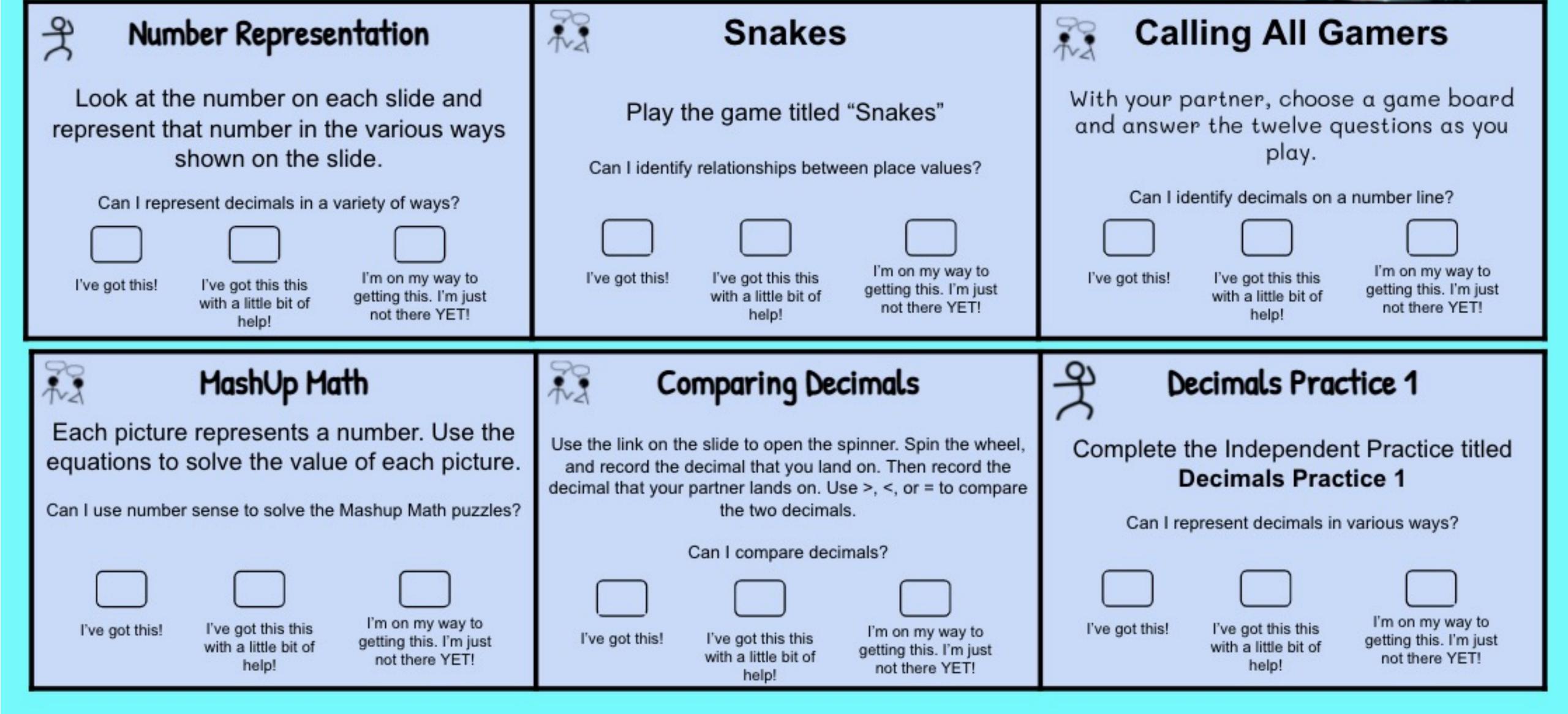
with a little bit of

help!

Math - Week 5

Find each activity on Schoology under the folder titled "Week 5".

After you complete each activity, reflect by filling in the box that best shows how you felt about the skill you were focused on.



Math - Week 5

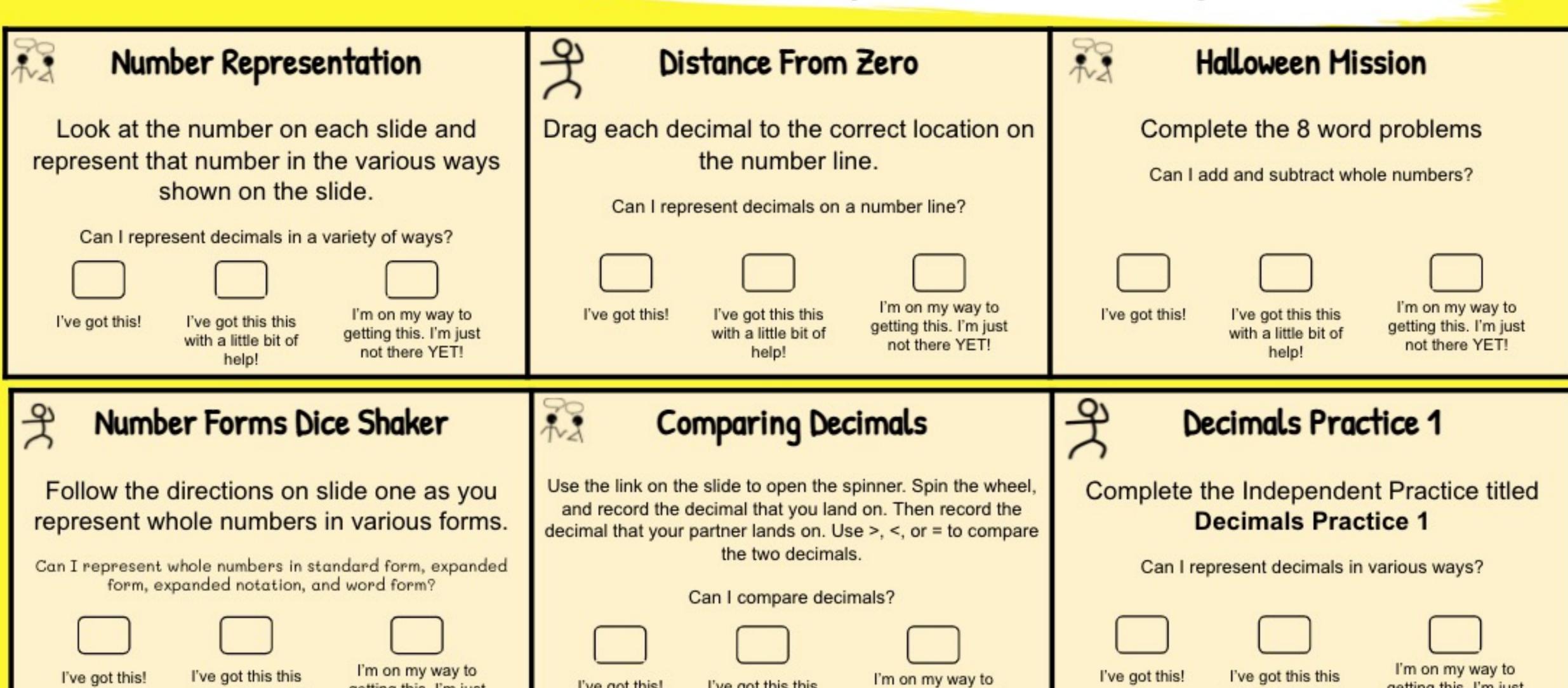
Find each activity on Schoology under the folder titled "Week 5". After you complete each activity, reflect by filling in the box that best shows how you felt about the skill you were focused on.

getting this. I'm just

not there YET!

with a little bit of

help!



I've got this this

with a little bit of

help!

getting this. I'm just

not there YET!

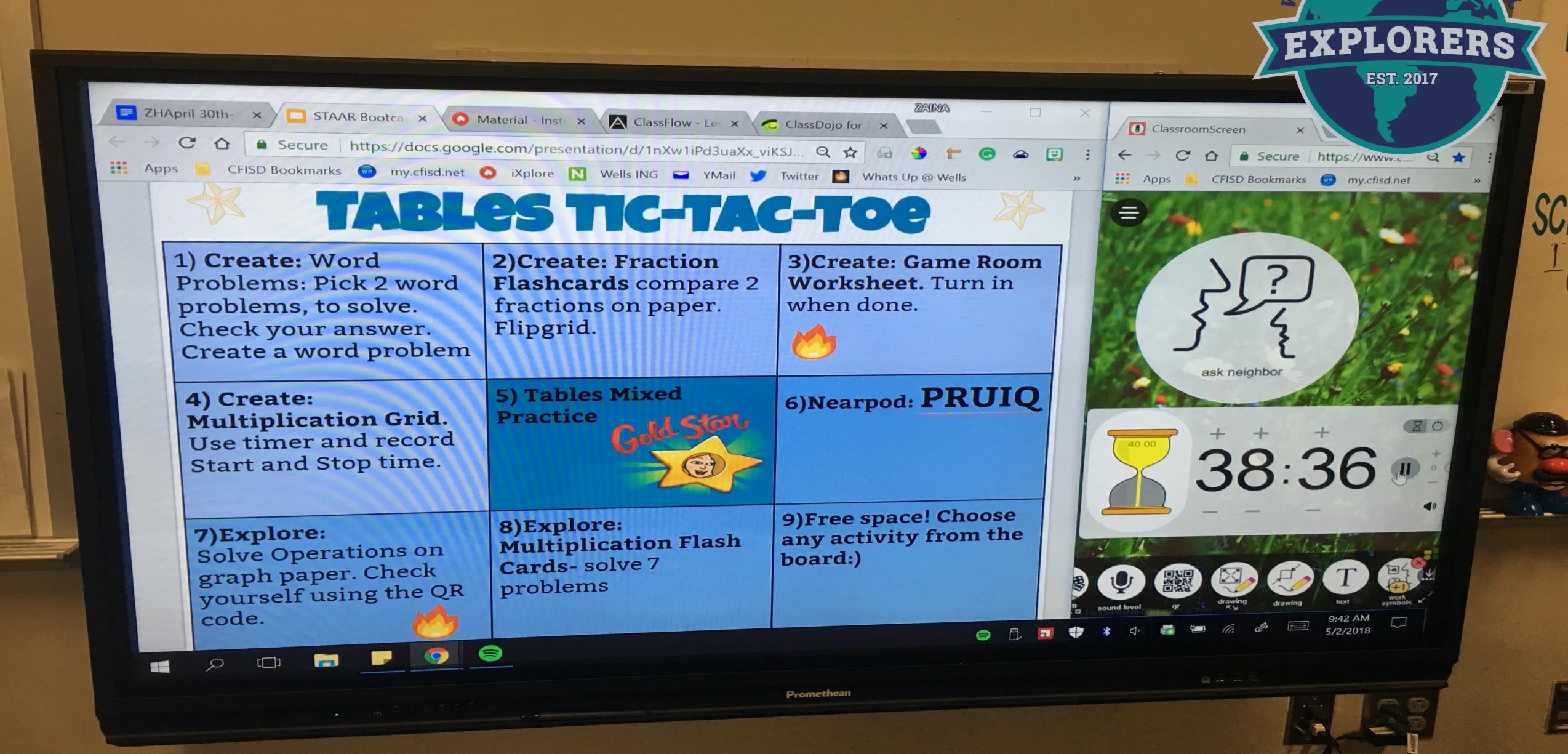
I've got this!

getting this. I'm just

not there YET!

with a little bit of

help!



SAFE

All Block Groups - Round 3

	Red Group
Makaydee	Must Do:
Rabecka	• I-Ready
Gunner	• Read & Reading Lag
Maddy	Clubhouse
Lilly	May Do:
Beau	Text Structure Nearpod (Canvas) ALL Block Task Character Analysis Nearpod (Canvas)

	Green Group
Railey	Must Do:
Aspyn	I-Ready
Kapri	Read & Reading Lag
Maddox	ALL Block Task
Mia	May Do:
Keaton	Text Structure Nearpod
	(Canvas) Character Analysis Nearpod (Canvas)

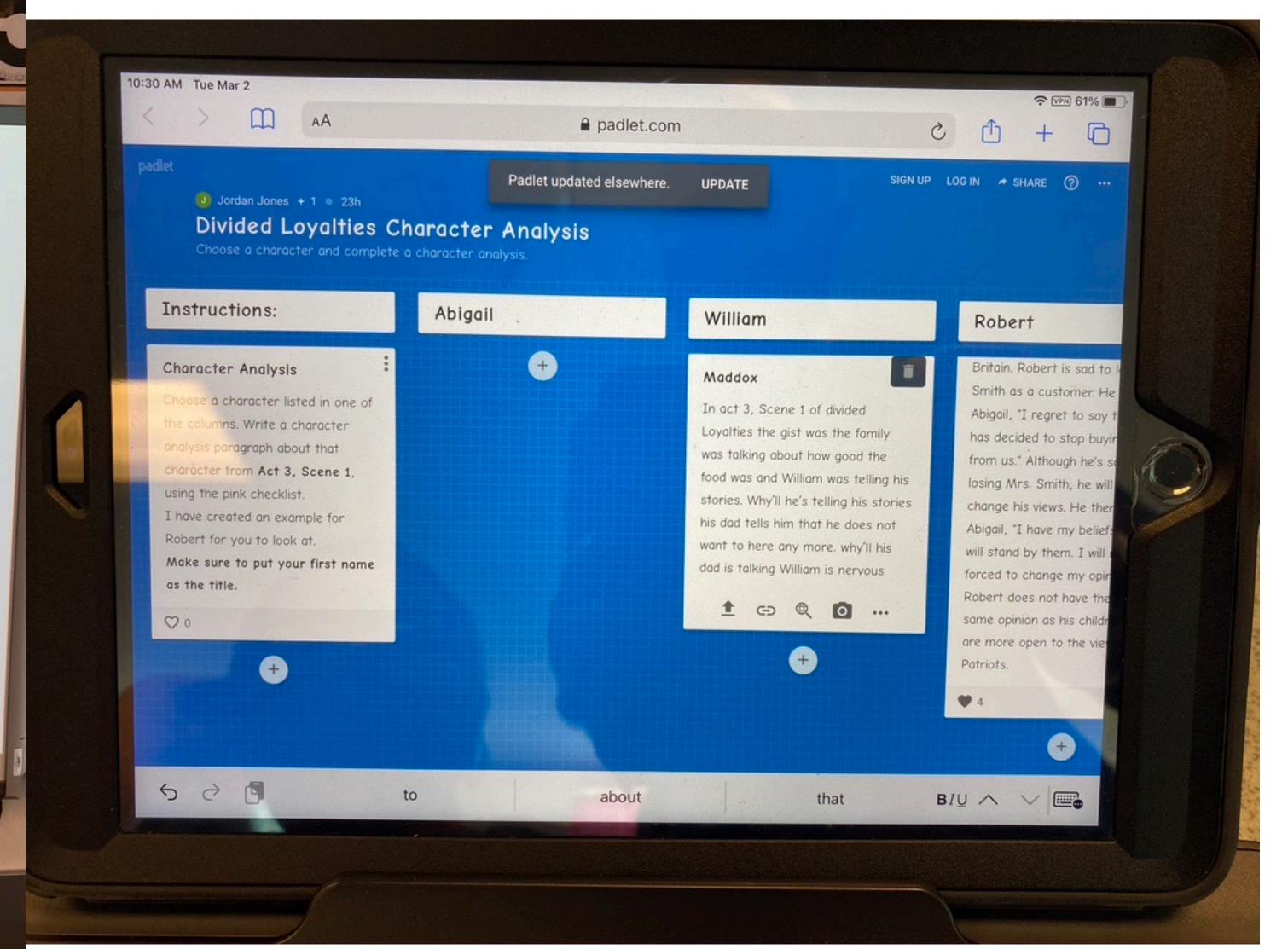
	Orange Group
Rowan	Must Do:
Alex	I-Ready
Faith	Read & Reading Log
Rhett	ALL Block Task
Trent	May Do:
Leo	Text Structure Nearpod (Canvas)
	Character Analysis Nearpod (Canvas)

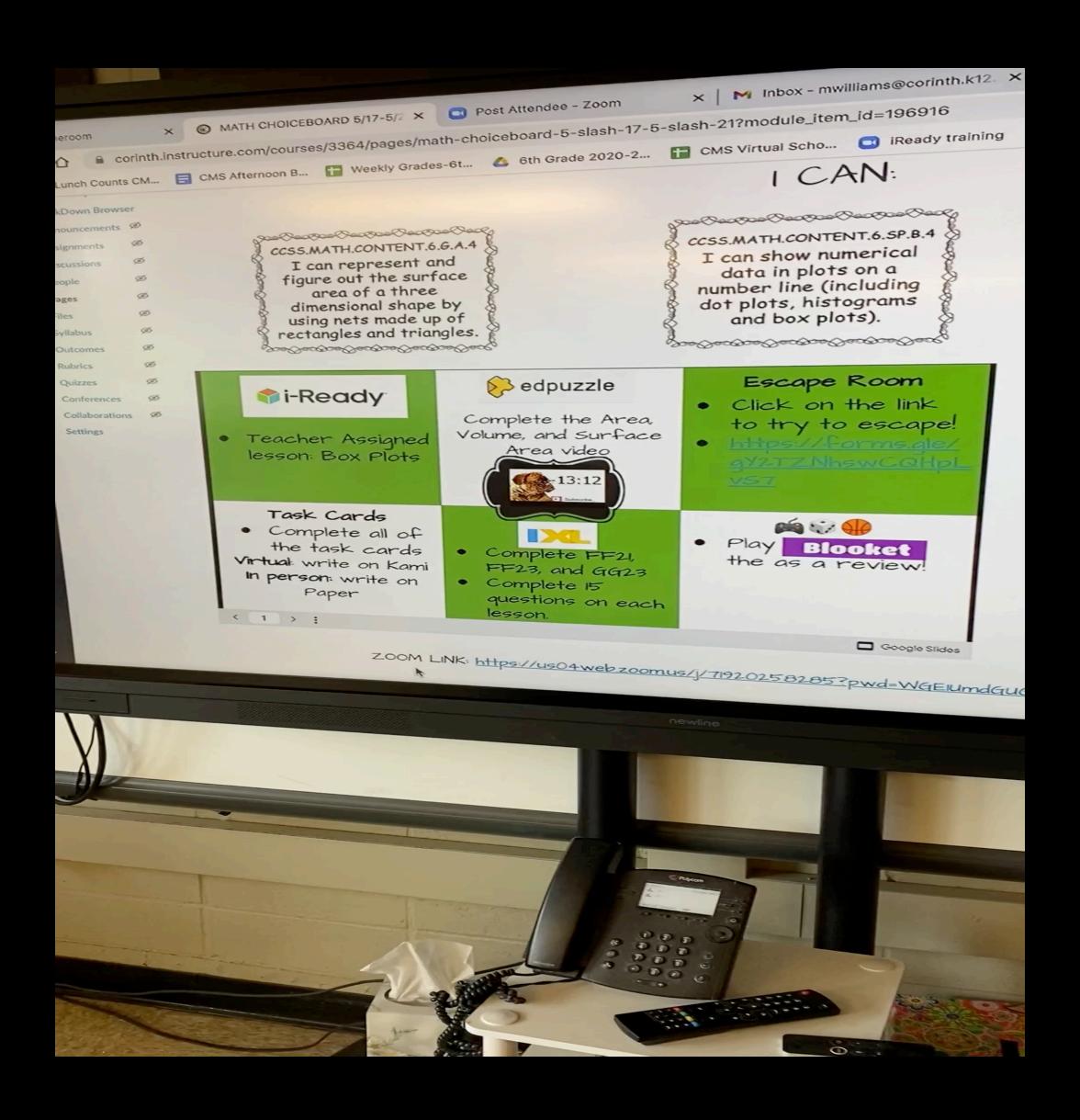
Fisher	Must Do:
Teagan	I-Ready
Zayne	Read & Reading Lag
Emmalee	ALL Block Task
Levi	May Do:
Kendryk	Text Structure Nearpod
	(Canvas) Character Analysis Nearpod (Canvas)



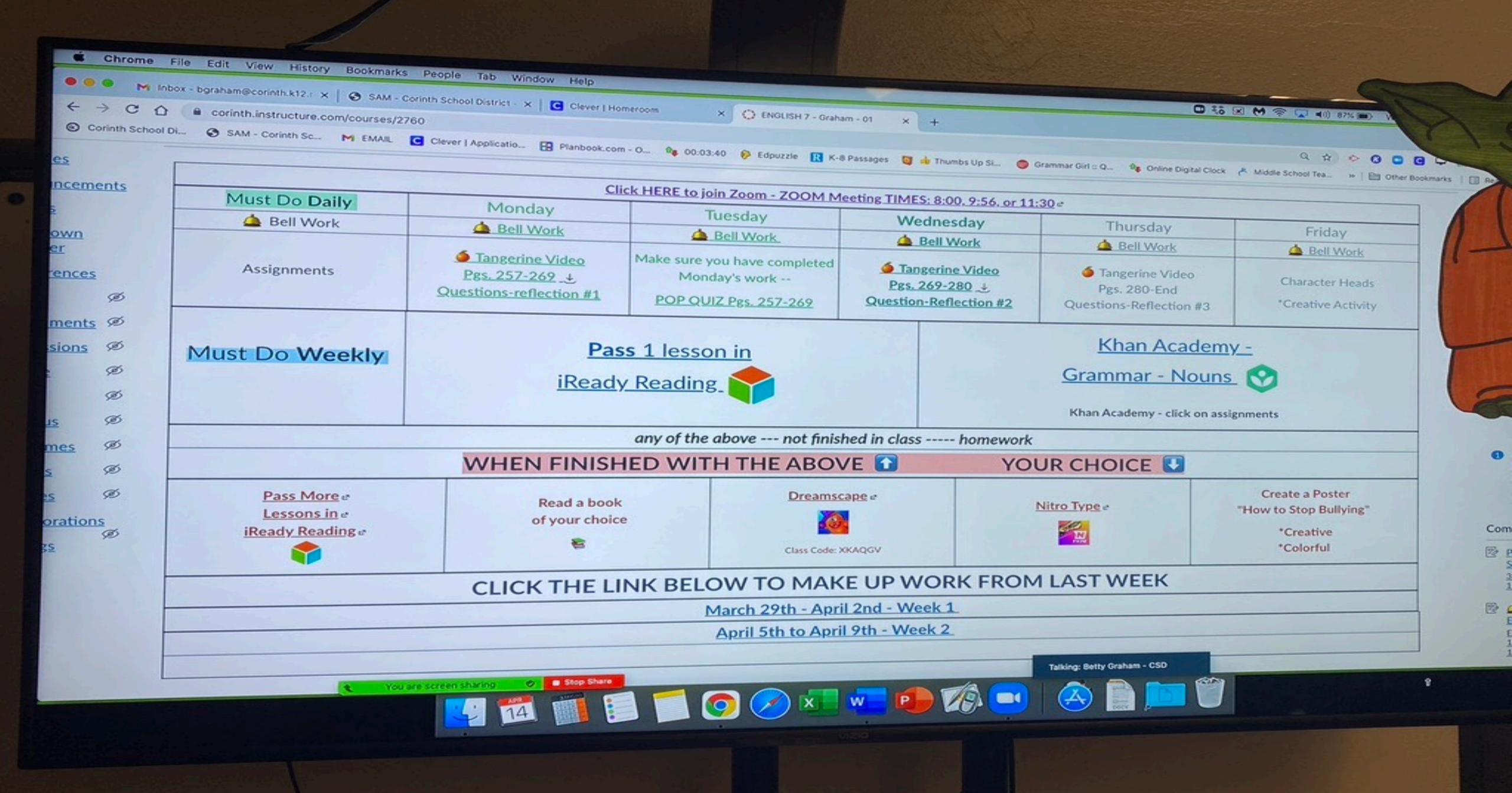












Sumerian Achievement Choice Board

The ancient Sumerians developed the first civilized society in human history. In doing so, they developed many of the greatest innovations that we still use today—like Irrigation, the Ziggurat, Written Laws, Organized Armies, The Wheel, Cuneiform, The Sailboat, and The City-State & King.

Instructions:

- 1) Look over the 8 articles about Sumerian Achievements and the Choice Board options below.
- 2) Choose one choice board activity and carefully read the article about that topic.
- 3) You may complete the project on a Word or PowerPoint document OR on paper. If you choose paper, you'll need to use your computer to take a picture and upload it into Canvas.

You've been appointed by the King of Ur to turn 100 acres of land near the Euphrates River into a profitable agricultural field. Draw out a detailed plan and label each part: Include irrigation and dams; fields for 2 different kinds of crops; areas for two different kinds of animals; a barn and storage for farm equipment; etc.	You are the high priest or priestess of the god Nanna, the moon-god of Ur. You are designing a ziggurat as a home for Nanna. Draw the ziggurat you will build. Identify the key features, and explain its purpose.	Written Laws You're the King of Uruk. Two young friends visiting from Kish— one rich, one poor—were arrested for breaking the Uruk law of spitting on the sidewalk. This is not illegal in Kish. Write out your judgements—one for each person. Explain why their action is illegal in Uruk, what their different punishments are, and why the two friends will get different punishments.
Organized Armies You're a military recruiter. Design a recruitment poster for the Army of Uruk. Goal: Encourage the young men of Uruk to join the army. Include pictures and descriptions of the different kinds of weapons the new recruit will get to use during a siege.	You're a new cart salesperson in the city of Ur. Design a sales brochure promoting your new cart. Include pictures, describe the great features of the new cart design, and especially focus the benefits of the new and improved wheels.	You're a scribe in the Sumerian city of Nippur. You must sign your name to an important document. Using the Cuneiform worksheet, write out your name in Cuneiform symbols. (Required: a minimum of 10 letters. If your name is less than 10 letters, give yourself a title—e.g., Doctor, Professor, King, etc. Sumer Vocabulary
The Sailboat You need to sale your old sailboat to make room for your new one. Create a sales ad in the Sumerian newspaper about your used sailboat. Include a drawing of the boat and describe its features and why it would be a great buy for anyone wanting to buy a boat!	The City-State & King The city-state of Lagash needs a new king. You've been assigned to interview people wanting the job of the King of Lagash. Write out ten questions you will ask each applicant about how they will build the city, protect the citizens, and lead the army.	Create a crossword puzzle using the 8 words/terms in this choice board. You must include the puzzle and the key.



From Houghton Mifflin Harcourt

Molecules of Life Choice Board

Superhero Macromolecule

Create & draw 1 macromolecule superhero. Their functions should be incorporated into its powers.

Macromolecule structures and components must be evident in drawing.

Review Game

Create a review game/tool for the class about one macromolecule. Be CREATIVE. You must hand in a copy or link to the game as well as a written copy of the questions. There should be a minimum of 25 questions. Try kahoot.it or Quizlet.

Comic Strip

Create a comic for a macromolecule. It should explain in detail each molecule and include pictures of examples and structures. The function of your molecule must be included. Try Home of Comic Life (plasq.com) to download the app.

Letter from a Nutritionist

Write a letter (at least 1 page typed) as if you are a nutritionist writing to a patient about living a healthier lifestyle. Include the necessary biological molecule that your patient needs to keep his/her body in homeostasis.

Bozeman Biology Video + Notes

Watch a Bozeman Biology Video
(http://www.bozemanscience.com/biology
-main-page) on Carbohydrates, Lipids,
Proteins, Nucleic Acids or Molecules of
Life- Take notes and create a
macromolecules Sketchnote that
includes all important information about
the molecule.

Disease Research

Research a disease/condition related to one of the four macromolecules.

Describe the diseases/conditions with respect to the structures and functions of the macromolecules in a report (at least 1 page typed, double spaced).

<u>Build a Molecule</u>

Create 3D structures of one of the 4 different macromolecules. Each must be labeled (with individual parts such as Phosphate – nitrogenous base – ribose, Carbon, Hydrogen, Oxygen, etc.).

Examples & functions of each macromolecule must be included on a card. Upload photo of your work.

Macromolecule Jingle

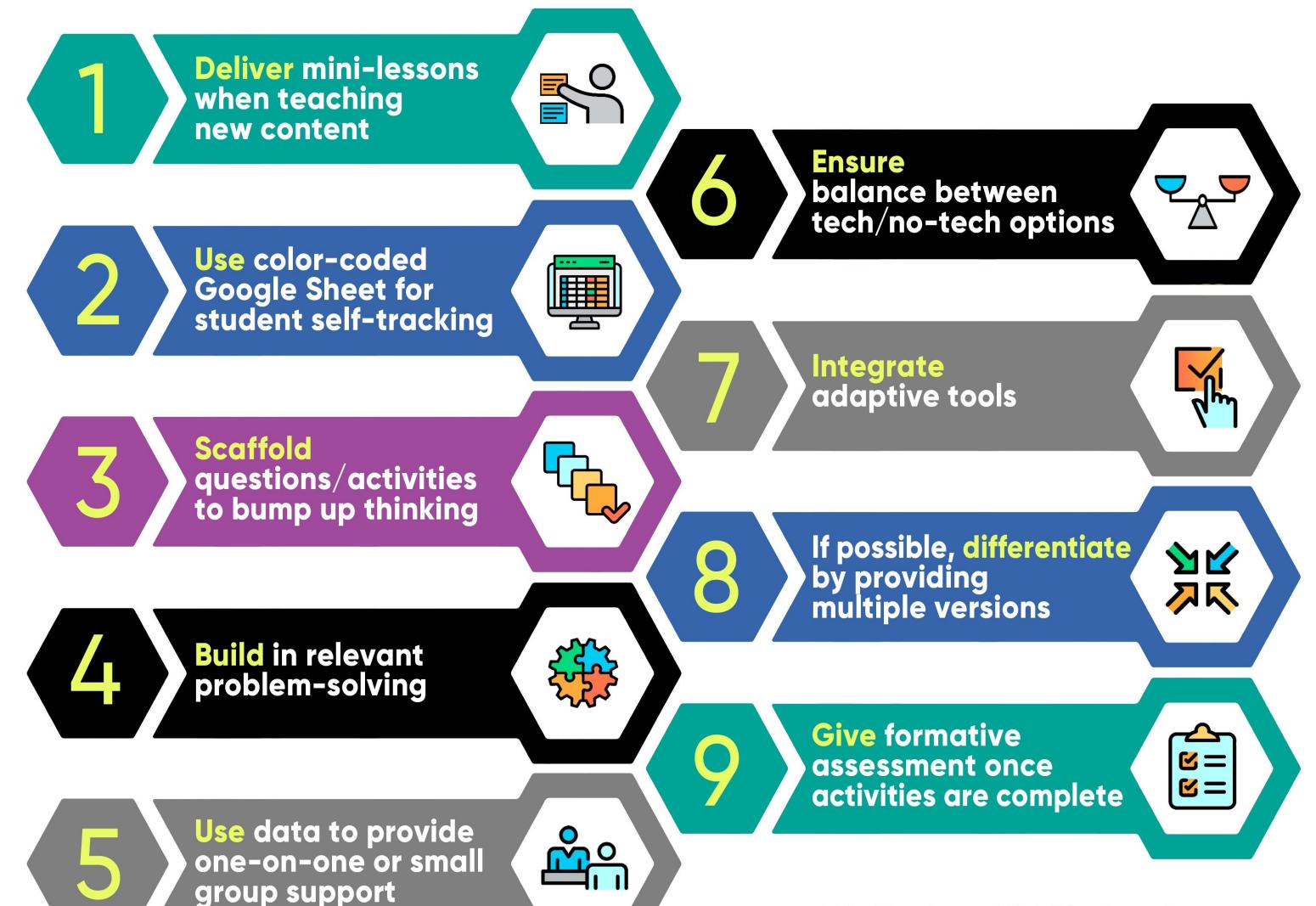
Create a song about a macromolecule of your choice.. You must have at least 5 verses and a beat. The recording can be done of Flipgrid or submitted as an mp4.

Macromolecule Video

Create a video describing the four different types of macromolecules regarding the structure and function. You MUST be in the video and it must be original material- no copying a video that was already done.

2 min reflection > How can/will you implement choice activities?

9 Best Practices for Effective Learning Playlists

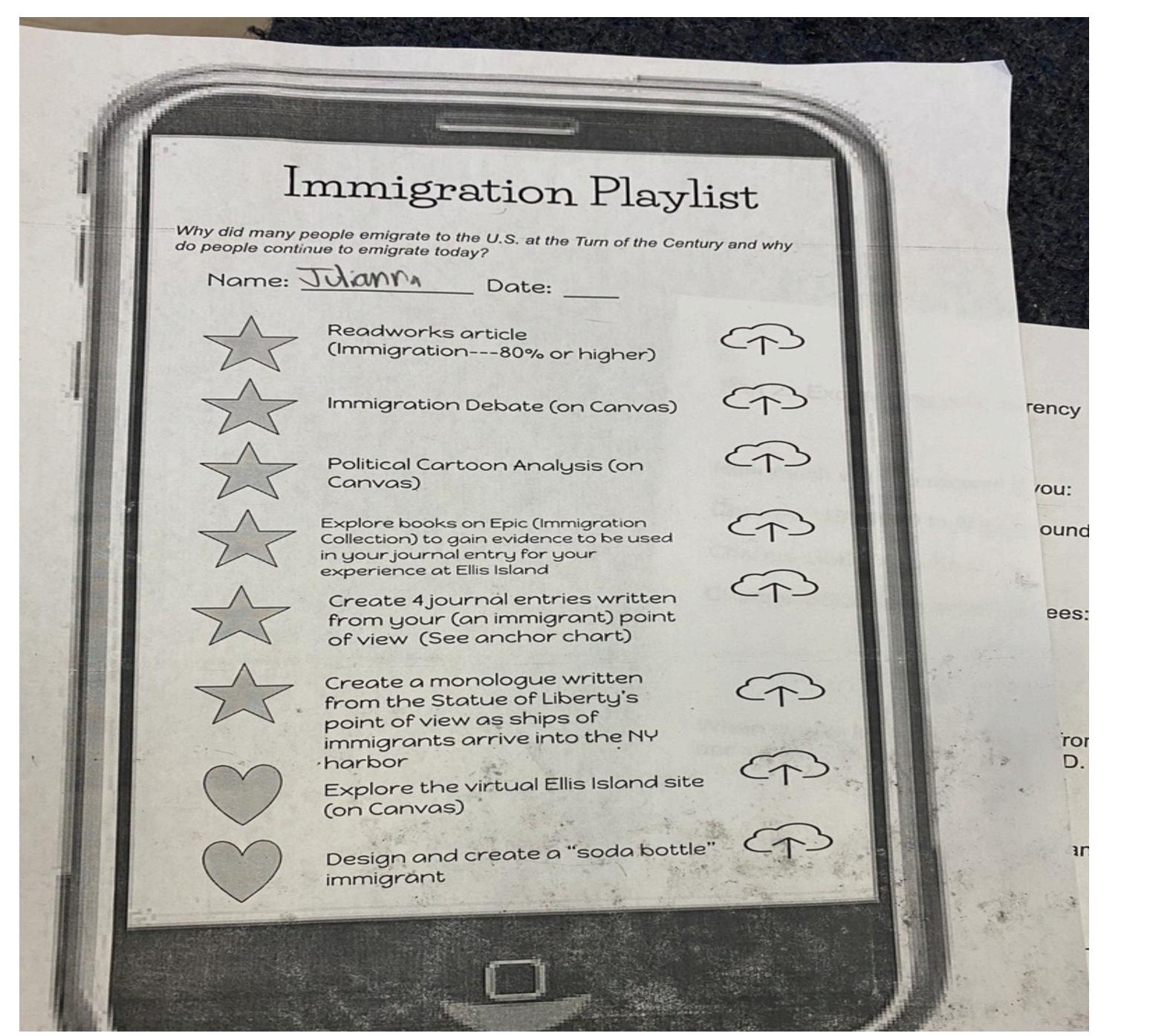


International Center for Leadership in Education

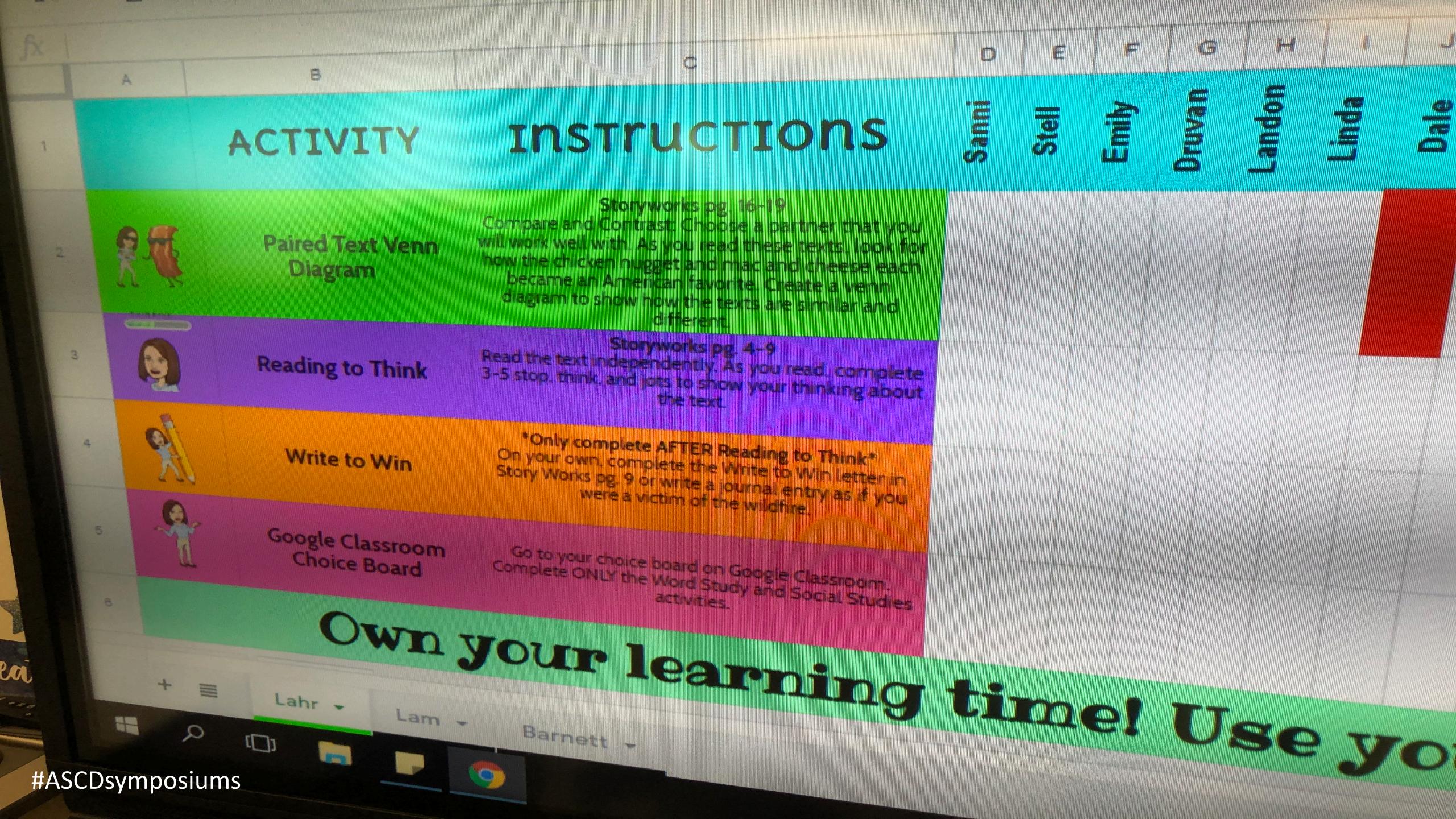
Eric Sheninger (@E_Sheninger)

From Houghton Mifflin Harcourt

Image designed by @RigorRelevance)



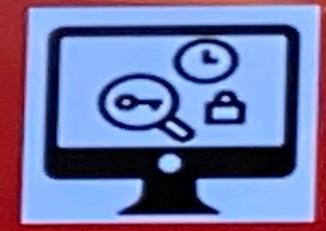




Station	Instructions	Morgan	Alexa	Ella	Sydney	Wesley	Anderson	Cayden	Nico	Annalyce	Sahana	Savina	Phoebe	Julian	Samantha	Melissa	Maria	Maddox	Madden	Logan	Ashton	Cayla
Mr.Huckeba	Bring a Dry Erase Marker and a Whiteboard																					
Independent Practice	Multiply Divide Whole Number and Fraction Mixed Independent Practice Worksheet.																					
SeeSaw	Create a seesaw video explaining how to multiply fractions and whole numbers using models.																					
Multiplying and Dividing with Models	Complete the Google Form on the Google Classroom.																					
Four in a Row Game	Master Station 3- Draw cards and solve the problem. Cover the answer on your game board if it is a match. The first to get four in a row (vertical, horizontal, or diagonal) wins.																					
Card Sort	Master Station 1- Sort the cards to match the word problem to the solution, model, and equation. Take a picture of your sort and post it to the assignment on the Google Classroom.																					
Reflex Math	Set a timer on your computer for 10 Minutes																					

Please work on these tasks at your own pace and in your own order. You will have until 11:30am today to complete these tasks.

Digital Escape Room



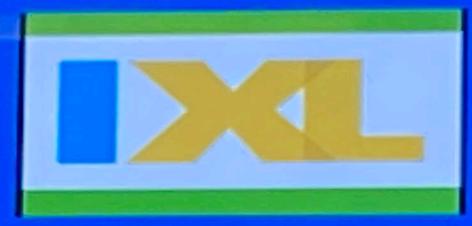
Solve the 5 mixed operations problems involving fractions to climb all 5 levels in the escape room.

Module 4 Enrichment Menu



Choose one activity from the Enrichment menu to practice the Module 4 concepts.

Module 4 IXL Bootcamp

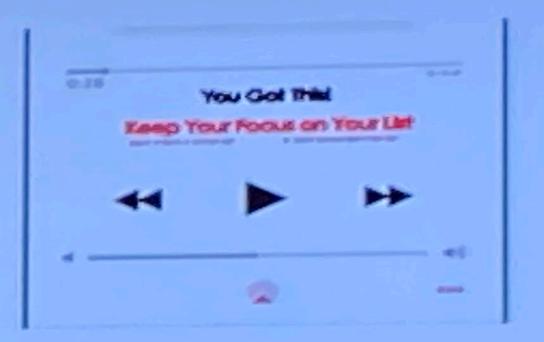


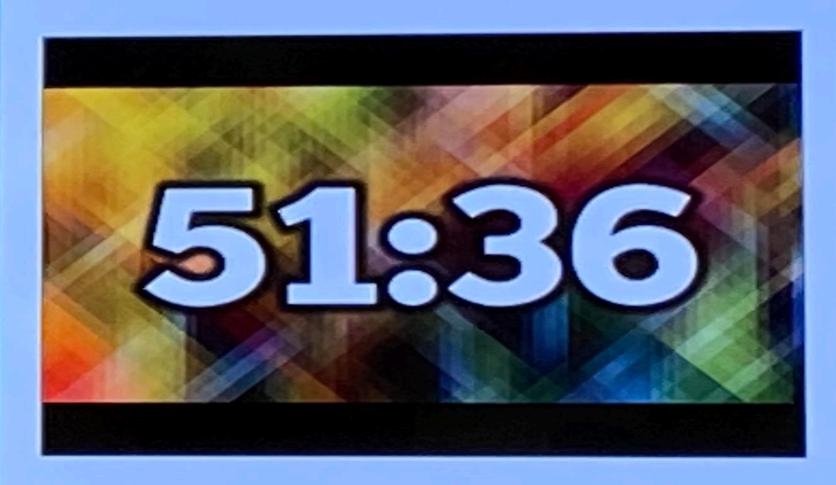
Please complete your IXL Bootcamp concepts to prepare for your assessment tomorrow.

1 Math J-Ready Lesson on your Pathway



Please complete a lesson on your pathway to work towards your goal.





**You will also be working with me in a review session. I will call you up to the front.

DOLL

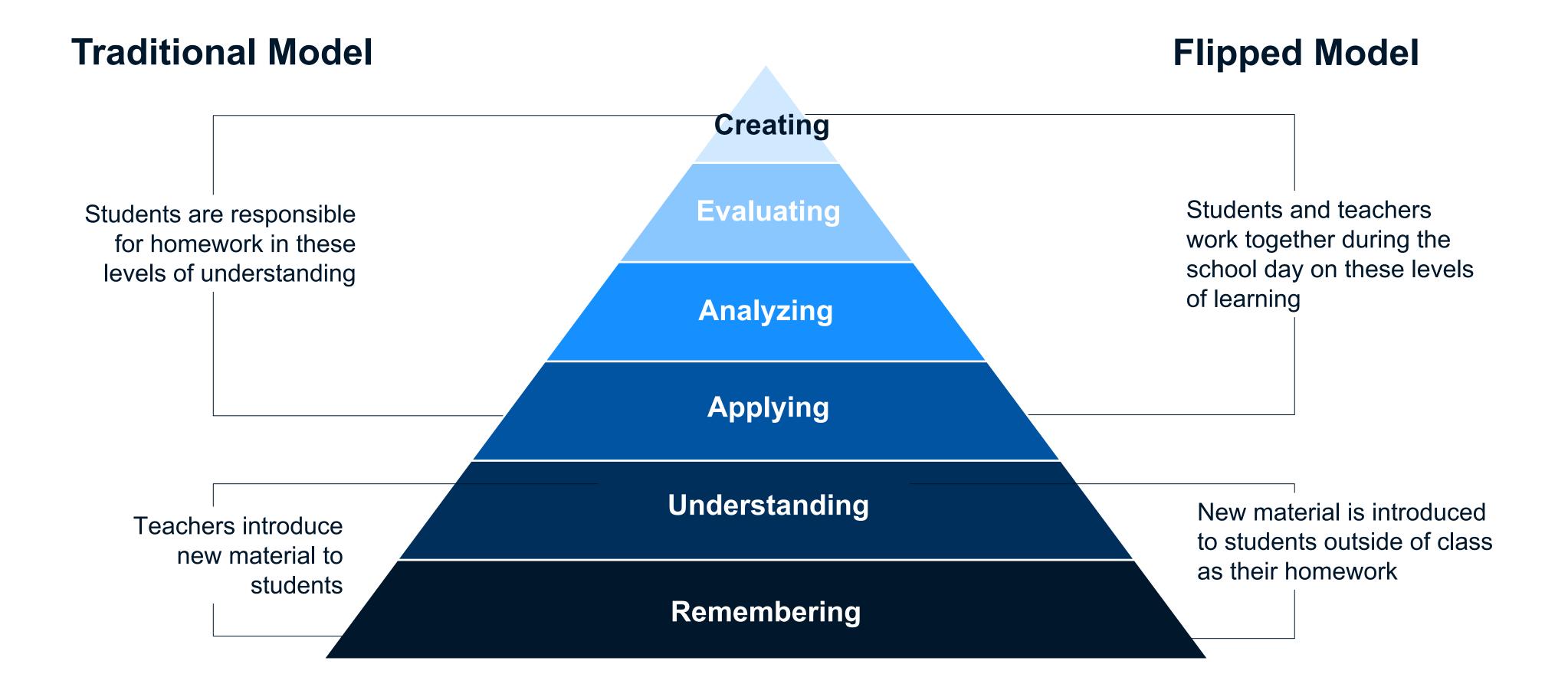
Mission
We are committed to each
child education by

Philosophy

It in the Scott Elementary
we believe that all children
can become complex thinkers

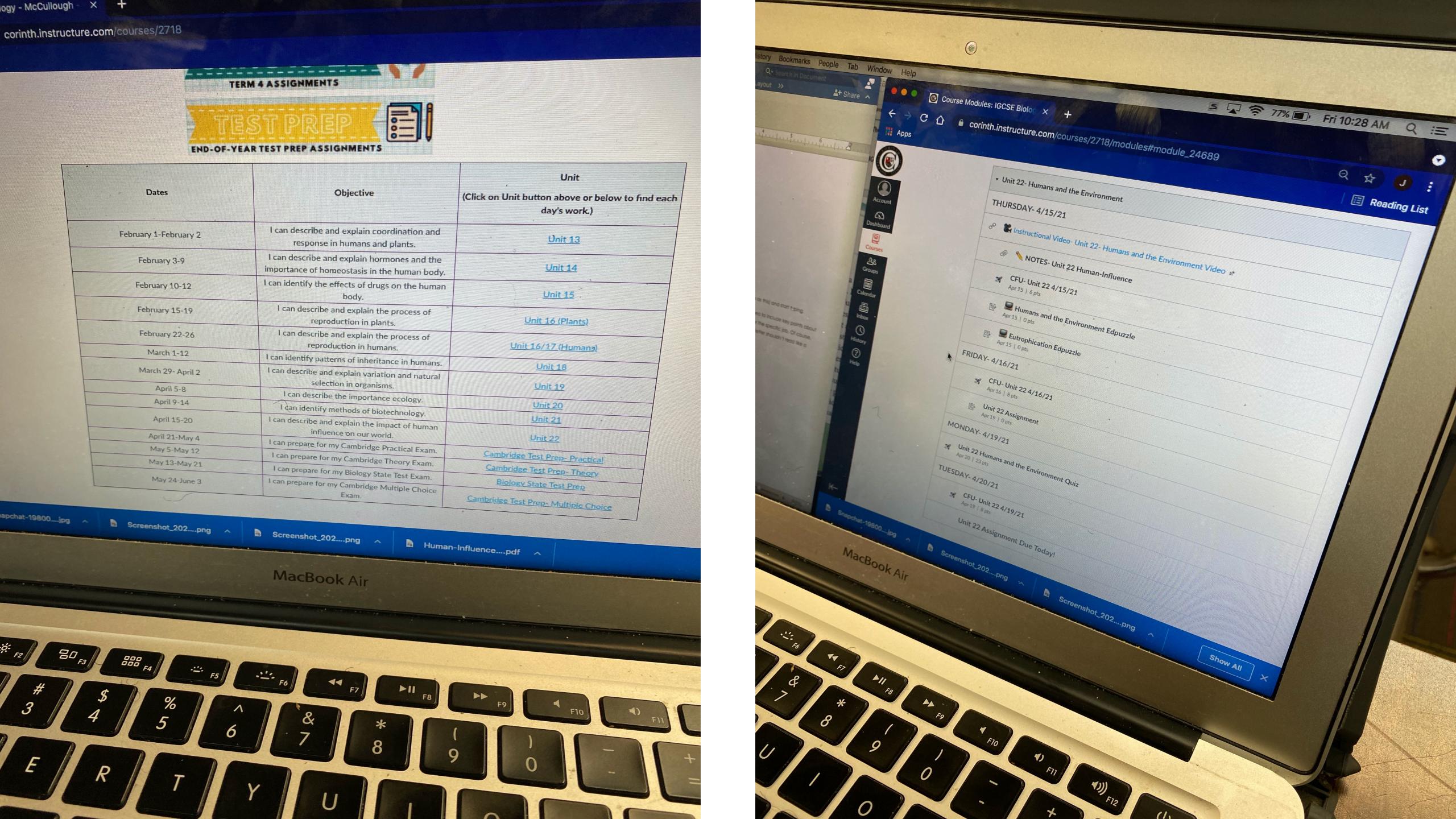


Blooms Taxonomy





Weekly Agenda		
Day	Objective	Tasks
Monday	I can describe and explain diffusion in cells and active transport.	 Observe Lab Results from Friday/clean beaker Submit Post Lab Worksheet Virtual Students use the Lab Video ₽ for worksheet. 3.3 Active Transport Instructional Video ₽ + NOTES CFU- Diffusion in Cells/Active Transport Test Review/Practice Test (Wrap-Up Quiz)
Tuesday	I can ace my test!	 Unit 3 EXAM EXTRA CREDIT- Unit 3 (DUE Test Day) 4.1 What Are You Made Of? Instructional Video
Wednesday	I can identify the molecules I am made of.	 CFU- What are you made of? EdPuzzle- Molecules of Life 4.2 Carbohydrates Instructional Video Progress Reports go out tomorrow! My grades are updated. Please email if you see any issues on your Active Student.
Thursday	I can describe and explain the structure and function of a carbohydrate molecule.	 CFU- Carbohydrates Molecules of Life Choice Board Assignment 4.3 Fats Instructional Video

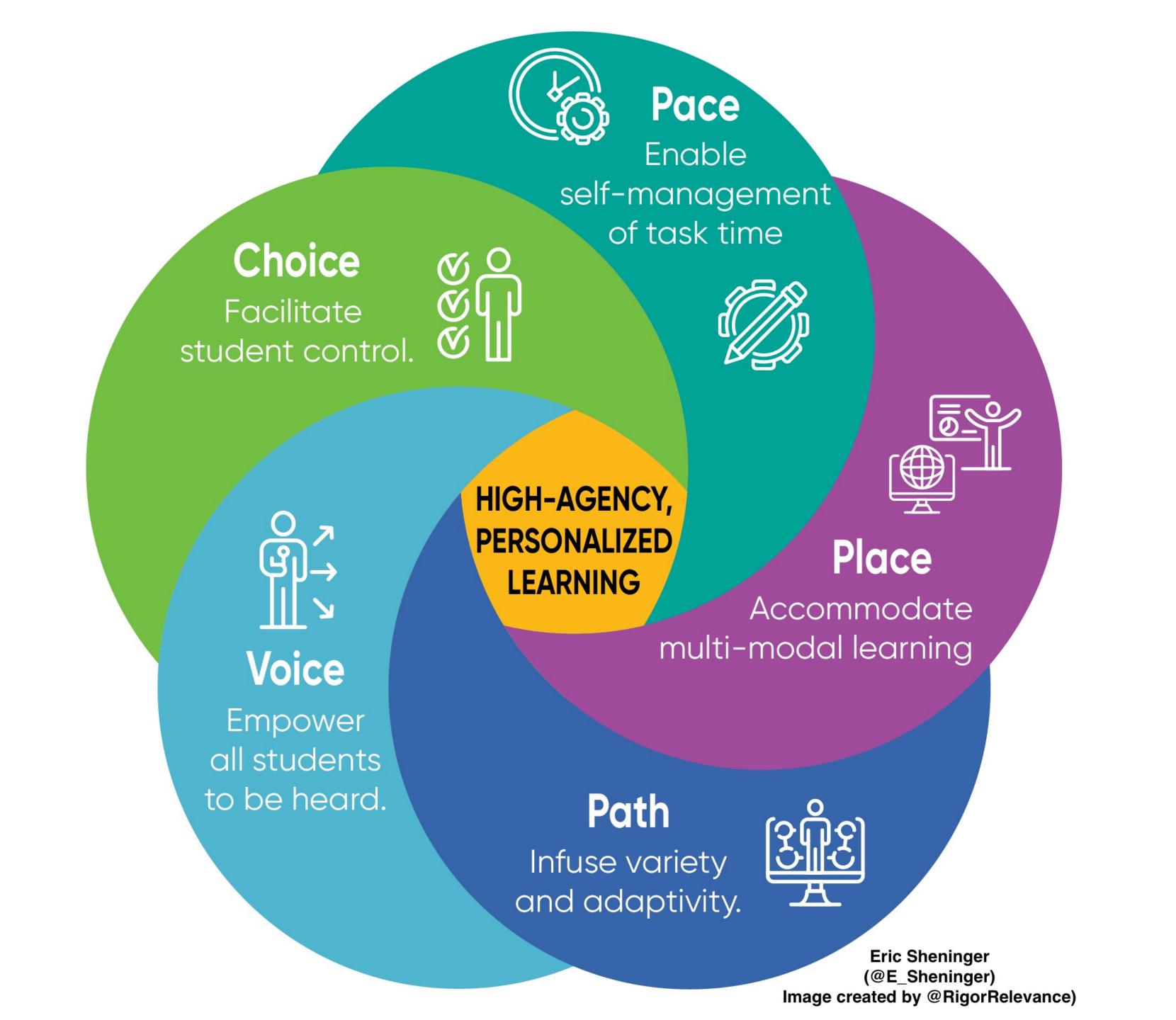


Personalized Learning Strategies for Effective RTI



Eric Sheninger (@E_Sheninger) Image created by @RigorRelevance

Regular Benchmark Assessments

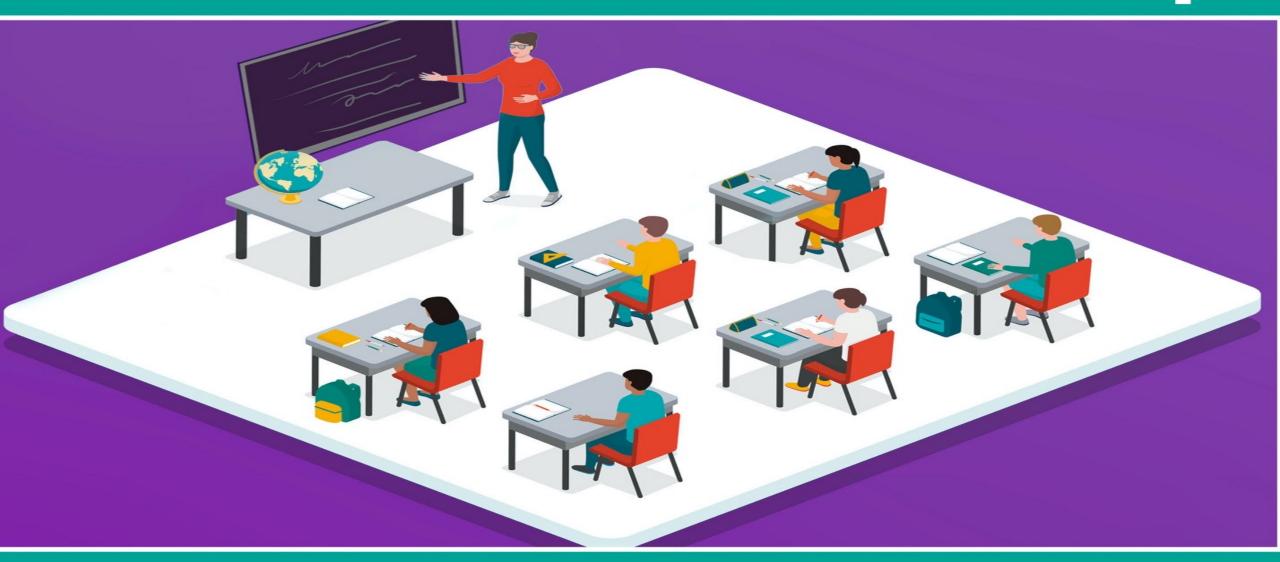


How can you either implement or improve personalized learning in your school or district? What is needed for success?

Equality vs. Equity in Education

Equality

Eric Sheninger (@E_Sheninger)
Image created by @RigorRelevance





Equity (through Personalization)

Station Rotation

Choice Boards

Playlists

Flipped Lessons

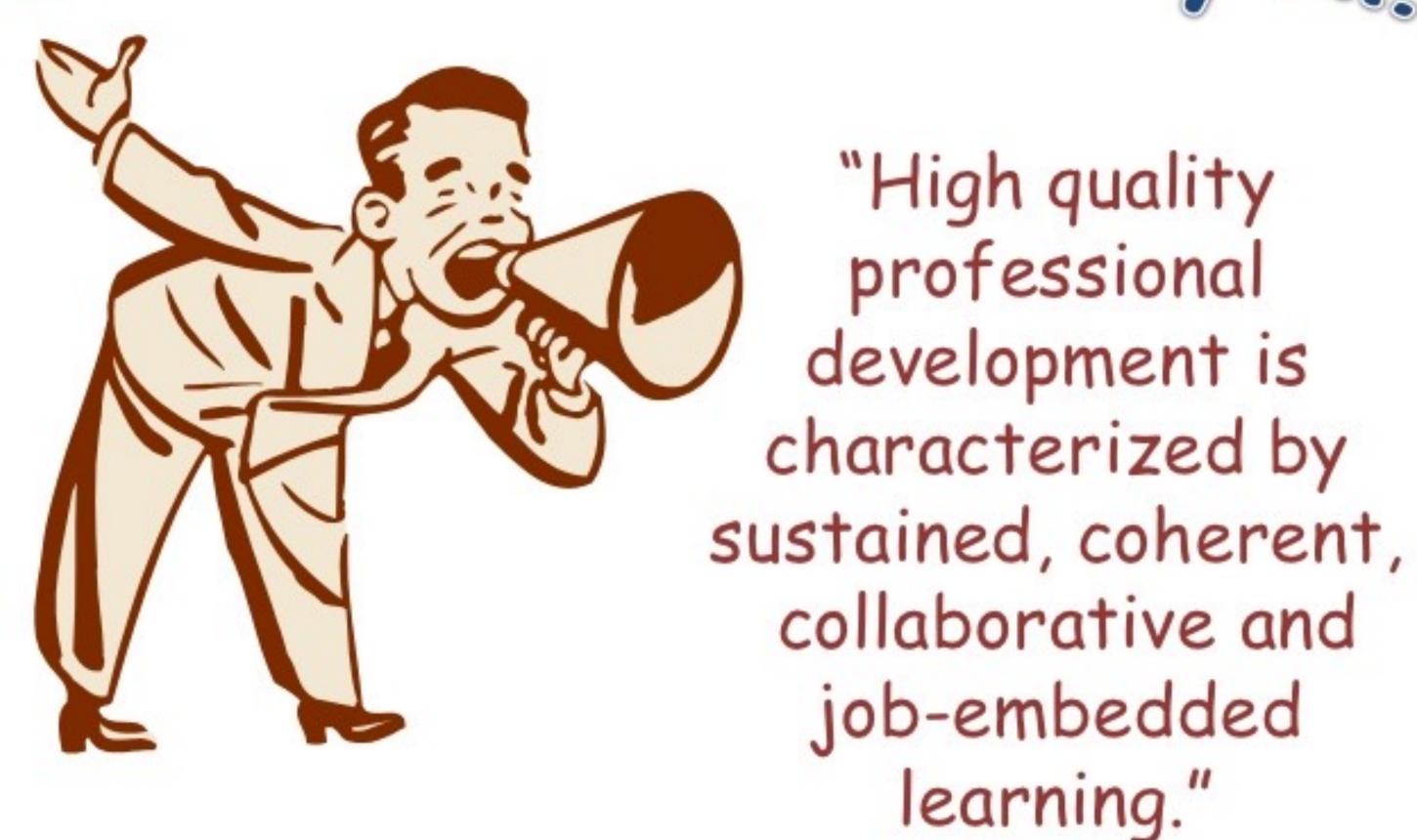




Professional Learning



And Research Says...



INVEST IN EFFICACY

FOR PROFESSIONAL LEARNING

PLAN

Research-aligned

Ongoing

Job-embedded

IMPLEMENT

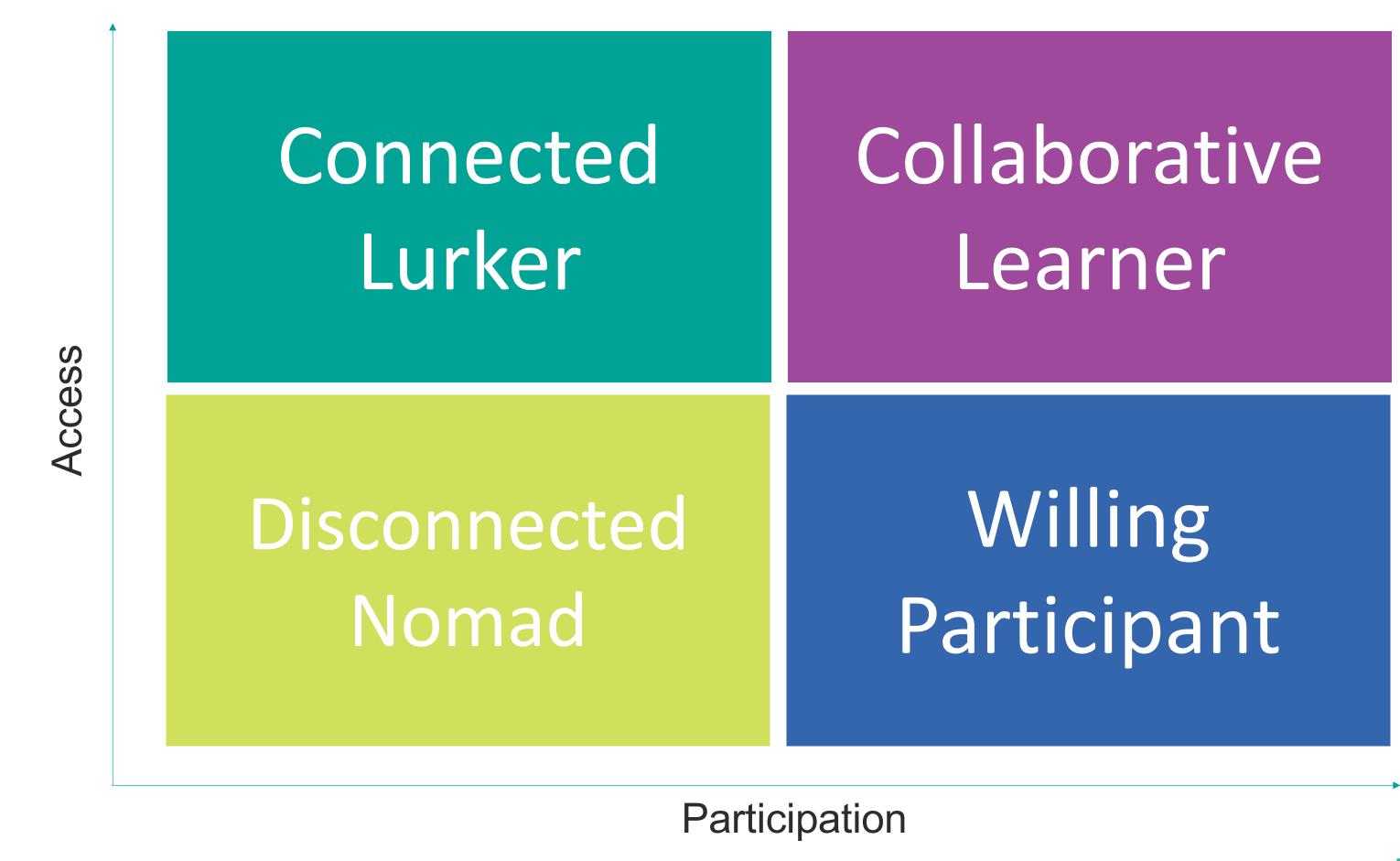
Continual feedback

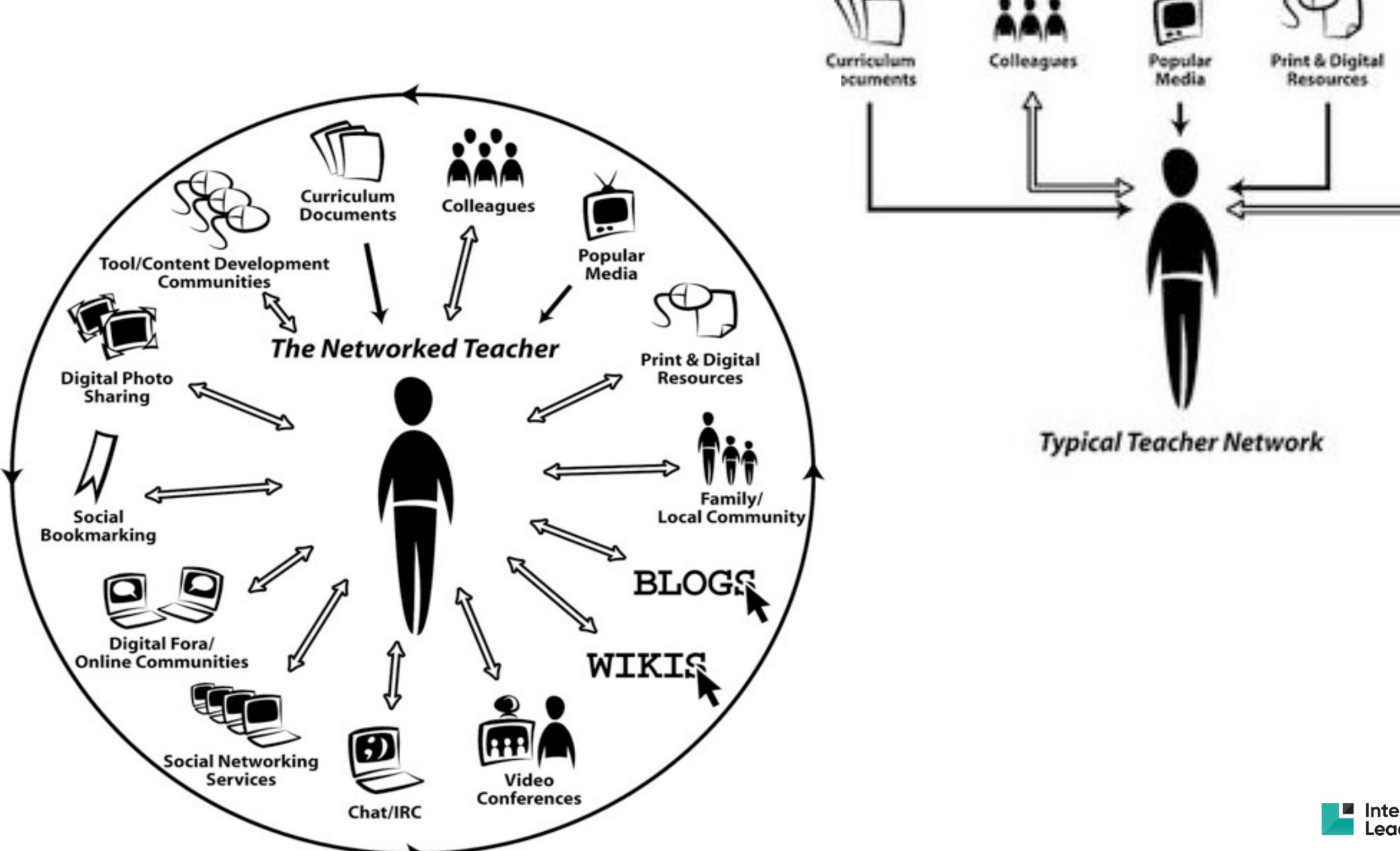
Accountability for growth

Evidence of impact

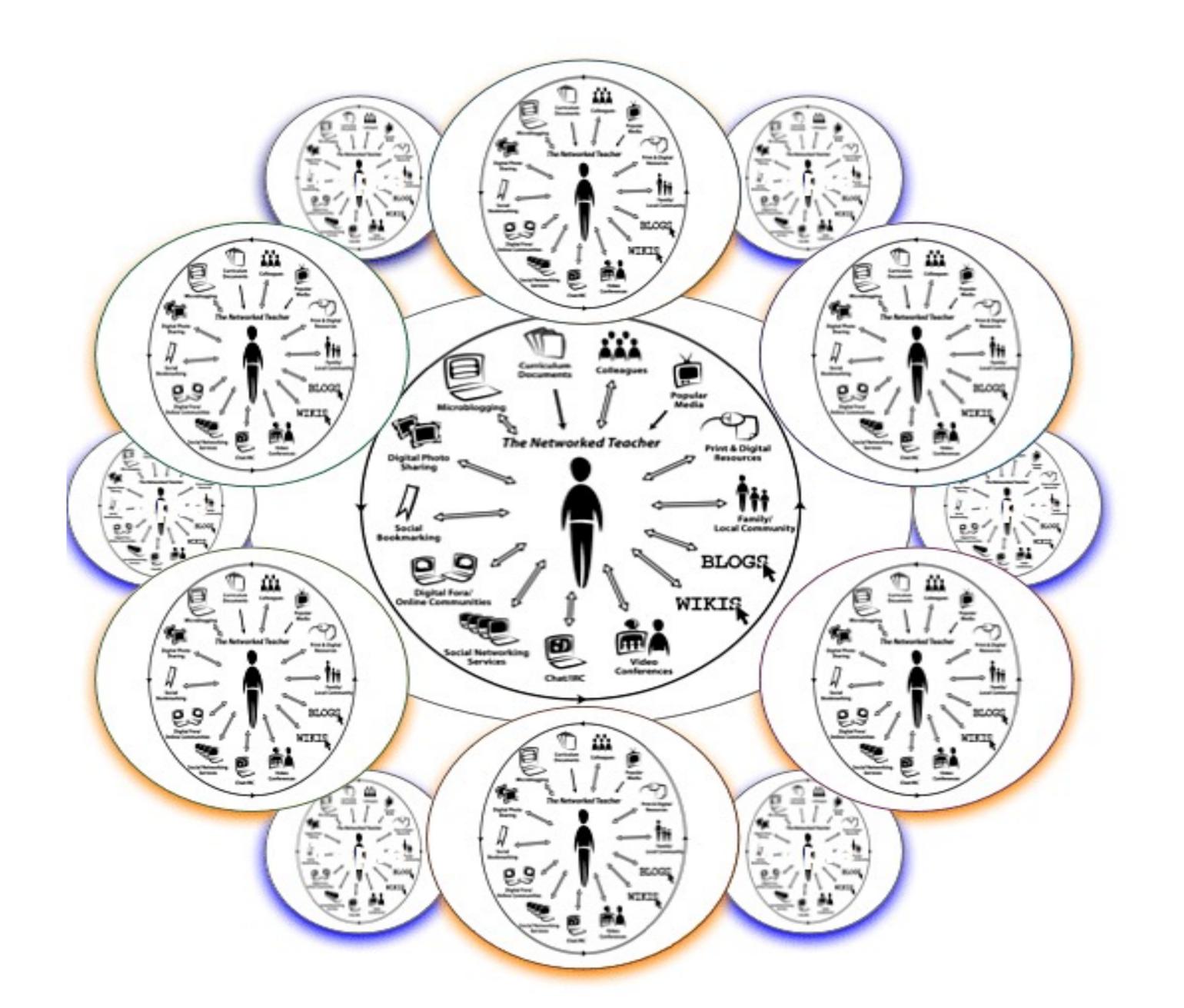


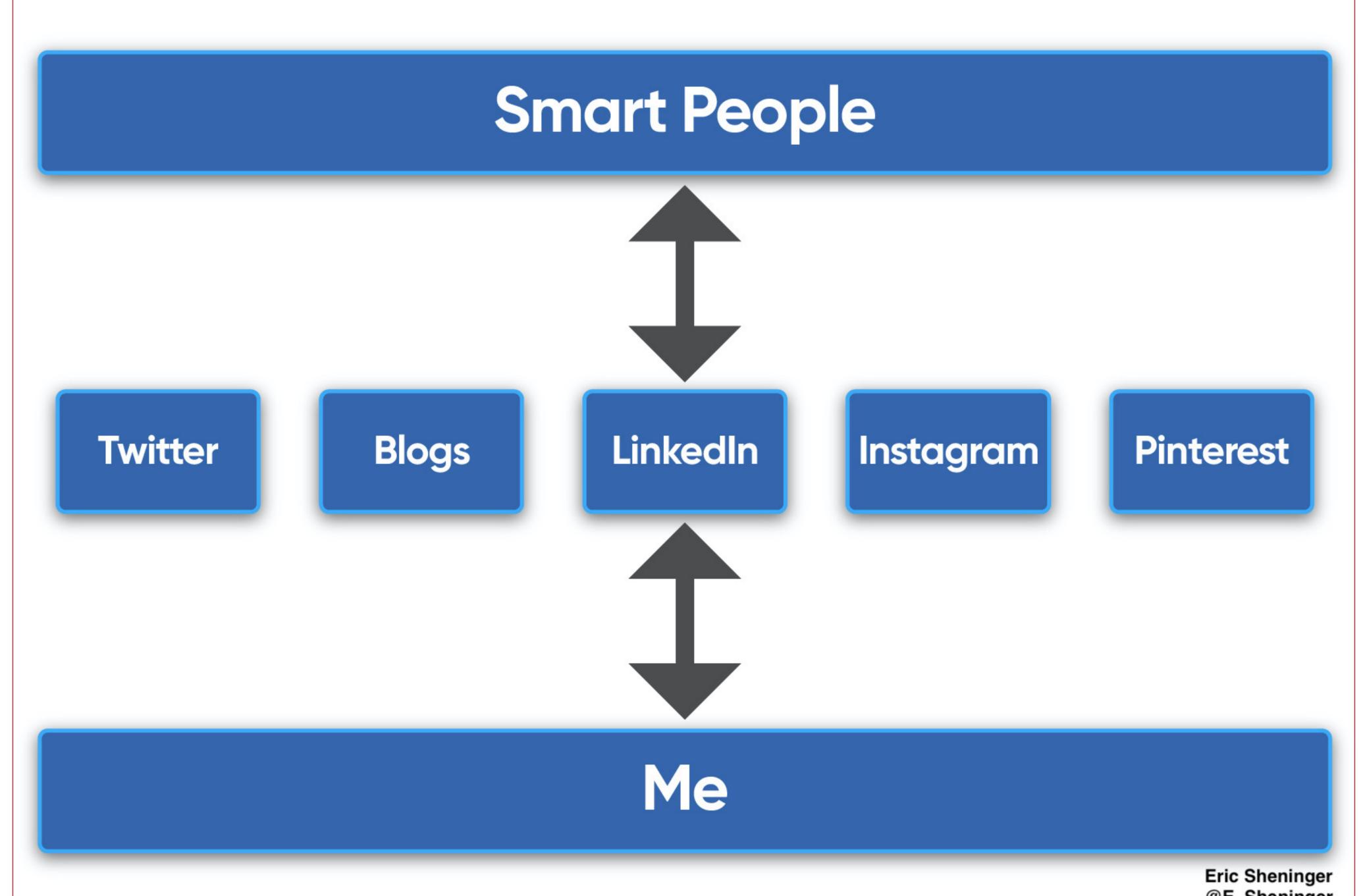
Digital Learning Quadrants





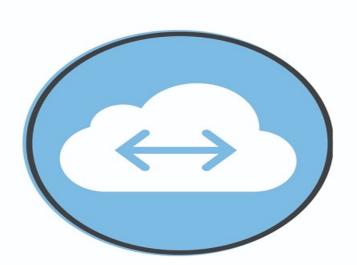
Family/ Local Community





Eric Sheninger @E_Sheninger

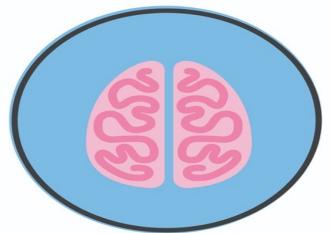
Why Every Leader Needs a Personal Learning Network



SUPPORT & FEEDBACK



ACQUIRE RESOURCES



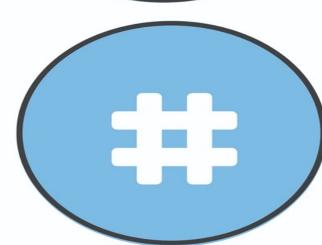
WORK SMARTER, NOT HARDER



COLLABORATE
LOCALLY &
GLOBALLY



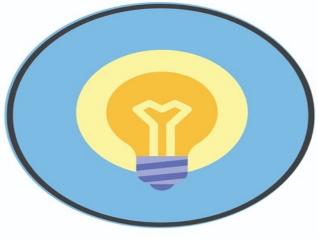
SHARE YOUR WORK



TRACK
CONFERENCES
THROUGH #



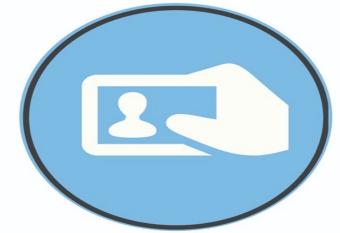
REMOVE SILOS



LATEST INNOVATIVE IDEAS



24/7 INSPIRATION

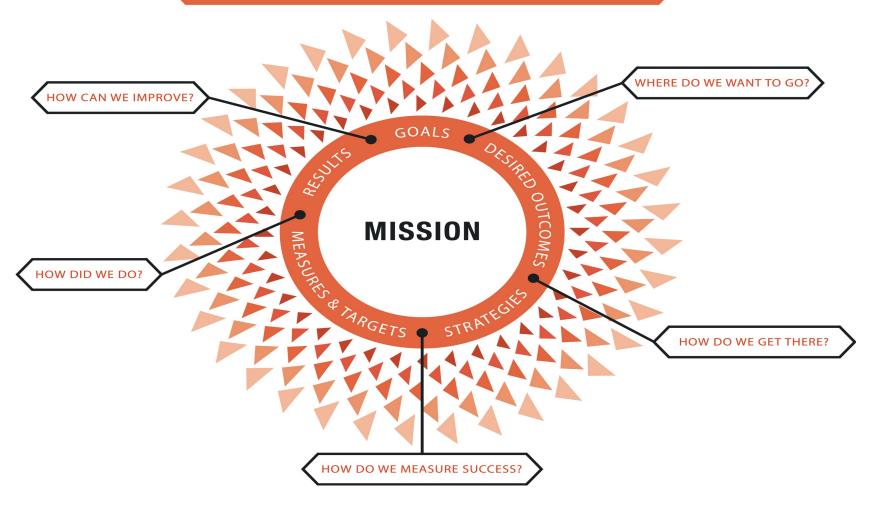


LEARNING ON THE GO

Driving Questions for Leaders

- How has teaching, learning, and leadership changed at scale in relation to the current environment?
- What evidence do we have to demonstrate the impact of innovation on school culture?
- How are we making learning relevant for our students?
- How do we implement and support rigorous and relevant learning tasks that help students become future ready right now?
- How are we using data to close achievement gaps, make informed decisions, and personalize learning?
- What observable evidence can be used to determine the effectiveness of learning with and without technology?
- How can targeted feedback be provided to our teachers, students, and administrators to ensure longitudinal improvement?
- What support do educators need so that they can succeed now and in the future?





tinyurl.com/STTAR2022



Questions?

Key Recommendations Based on What We Are Learning Nationally

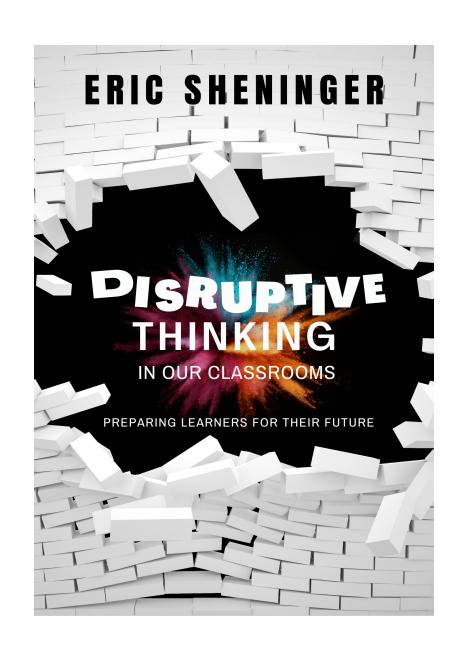
- 1. Don't think you need to do it all yourself.
- 2. Prioritize time, standards, and SEL needs.
- 3. Continue to advance learning and equity in your schools with professional development.
- 4. Know and appreciate the impact you have.

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Bit.ly/DisruptiveThink

