

OA Summer PD 2020

Presenter:

Heather Casterline
OFA Earth Science Teacher



You will find the materials and presentation in a Shared folder called: **7 -12 Summer Work 2020**



Agenda:

- How students learn?
- How Social Studies relates to other contents areas?
- OA Essentials - How have you incorporated them
- Begin Prioritizing content/skills

Prime The Mind:

- Given what we're doing today in our session, and given whatever is on your mind, I'd like you to set an intention.
- An intention is an aspiration for how you might think, feel, and engage with others or in your learning.
 - ★ "I want to be fully present"
 - ★ "I want to connect with others"
 - ★ "I don't want to be grumpy"

An intention reflects whatever might be most helpful for you, right now, to get the most from today.





Norms for today:

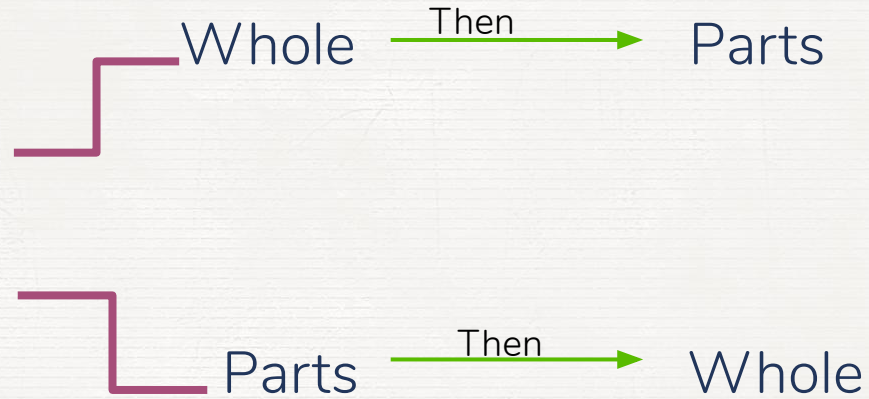
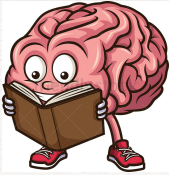
- We need to set these for today's work.
- Reflect on a past experiences working with groups and think of one positive and one negative.

“As educators we have greater control over what we teach, but far less control over what students learn.”⁹⁹

Brooks, M. G. & Brooks, J. G. (1999). The courage to be constructivist. *Educational Leadership*, 57 (3), 18-24.

What is better for helping students learn?

Student Learning



What is the “whole”?

- What is the purpose of what we do?
- What is the purpose of Social Studies?



How do students learn?

In other words, how do students build their knowledge?



Article:

Shared Drive: 7 -12 Summer Work 2020

- Please read the article: Constructivism Learning Theory: A Paradigm for Teaching and Learning
 - Put in notability to make notes on it **(triple dots - send a copy - Notability)**
- **Thinking Job:** While you are reading place + next to statements that resonate with you.

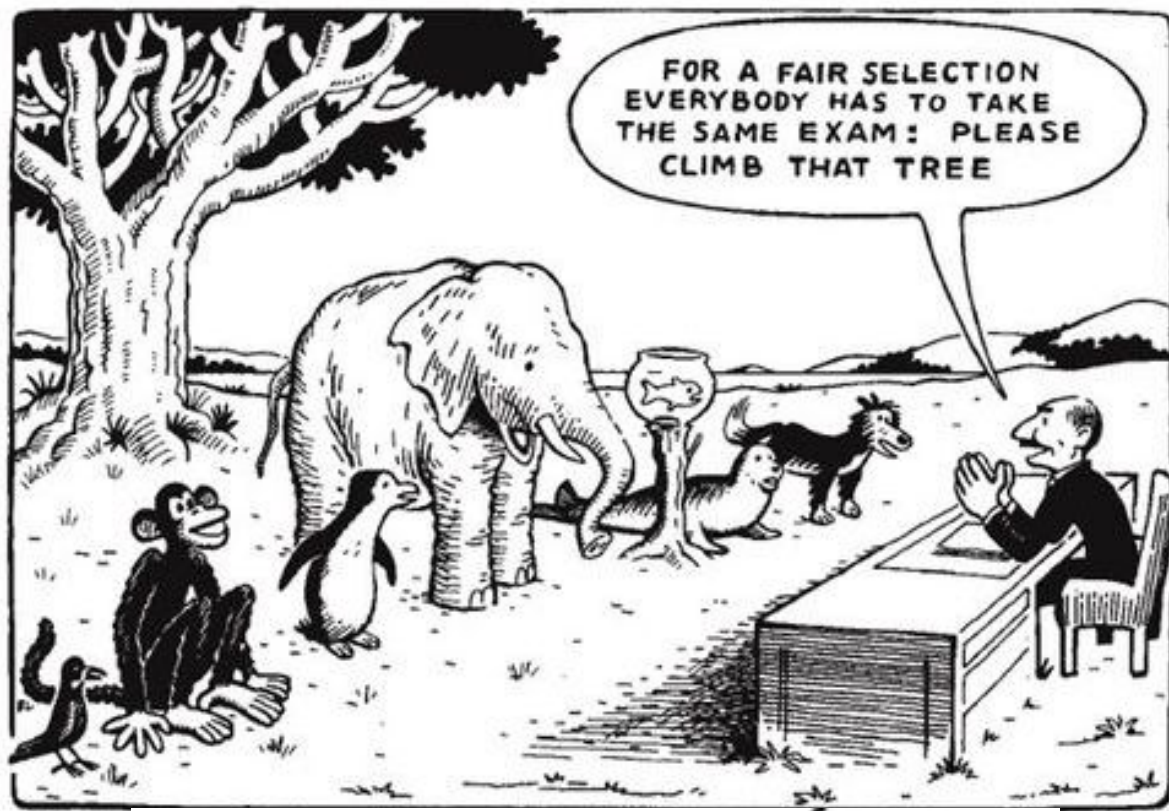




"I expect you all to be independent, innovative, critical thinkers who will do exactly as I say!"



"When writing your essays, I encourage you to think for yourselves while you express what I'd most agree with."



"Everybody is a genius. But if you judge a fish by its ability to climb a tree, it will live its whole life believing that it is stupid." - Albert Einstein

Making connections to other areas:

How do the different content areas relate to each other?

- How does math, ELA, and science relate to your content area?
- How do (could) you incorporate each into your curriculum/lesson?
- How could Social Studies be incorporated into content areas?



What are Some Ideas:

Let's Break out and Brainstorm!

- With your group think of 3 ways the Social Studies can be incorporated into different content areas. (Ideas that could be shared with other content areas)
- How could you collaborate with other areas?





HS-PS2-3: Reducing Force in Collisions Device

Apply scientific and engineering ideas to design, evaluate, and refine a device that minimizes the force on a macroscopic object during a collision. (Cause and Effect)

MS-PS4-1: Wave Properties

Use mathematical representations to describe a simple model for waves that includes how the amplitude of a wave is related to the energy in a wave. (Patterns)



Ruben's Tube



OA Essentials - Review them

How can we incorporate the OA Essentials into lessons for the Fall.

- Review the OA Essentials and pick one and discuss how you might incorporate it in the upcoming year.



Looking Ahead:

- Let's spend some time working with teams brainstorming/looking up different ideas for the upcoming school year
- - Rethink what we do so that we can be prepared for in person, hybrid or virtual.
 - Using what you have learned from the articles and the conversations & OA Essentials





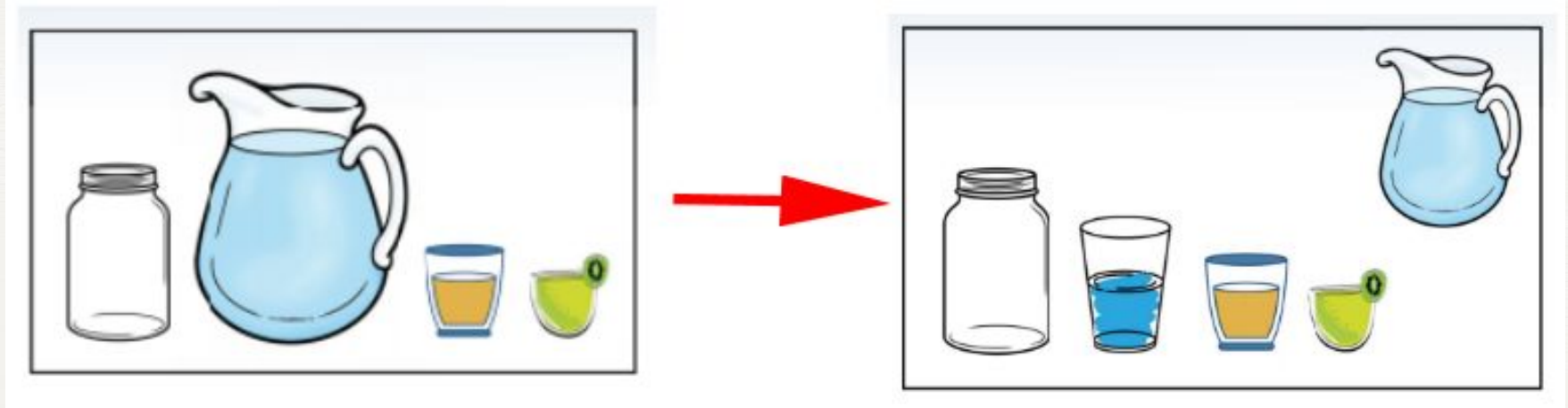
What the next Grade Level should know:

In the Shared Drive there is a document that can be filled out:

- Think about the end of the year and during the closure
 - What skills/knowledge do you usually teach during that time?
 - What didn't you get to or what your students didn't get to work on well?
 - What are your concerns the the next grade levels should know.



Prioritize Standards (Learning Targets) - Why?



Criteria For Prioritizing Standards

Readiness

(for next level learning)

Endurance

(concepts and skills that last over time)

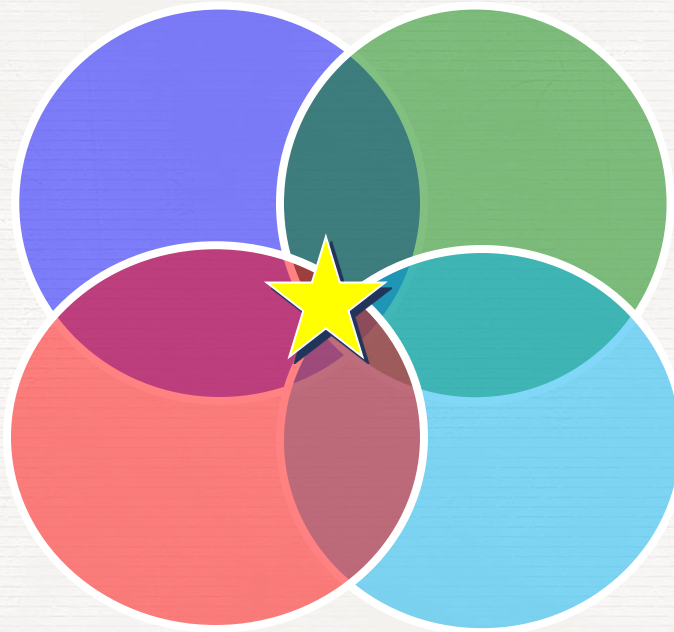
External

Exams

(national, state, college, career)

Leverage

(interdisciplinary connections)



How do we prioritize?

- In order to do this, what will be some things we need to keep in mind?
- Resources will we use?
- Create or use a document to help you (See shared drive)
- Modify blueprint for upcoming school year





Shared Drive - 2 magazines

Check out the shared drive and locate the 2 issues of Educational Leadership.

- In the Special Report - Got to pg 10 of the magazine



In August:

- Constructivist Classroom - get students to be active in their construction of their knowledge
- How can incorporate or collaborate with other subject areas and get students motivated?
- Incorporate OA Essentials
- Prioritize our standards (learning targets).

Build a document that ALL of us can see!



Thank you!

