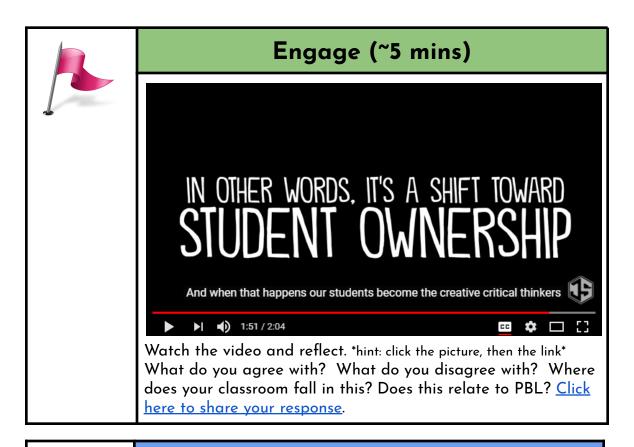
# **PBL**

# Project-Based Learning VS Problem Based Learning





### Explore (~30 mins)

\*hint: choose a few articles/videos to review. You do not need to review them all :)\*

### Use the provided note sheet to take notes.

#### **Project-Based Learning**

Video: PBL- Am I Doing This Right?

Video: 5 Keys to Rigorous Project-Based Learning

Video: How to Create Driving Questions

Video: Develop Student-Driven Questions

Video: Math Example

Article: Boosting Student Engagement Through Project-Based

Learning

Website for all content areas: PBLWorks- resources, lesson plans, etc.!

#### Problem- Based Learning

Video: Problem Based Learning in Five Minutes

Website: Example Problem-Based Learning problems

Website: Problem Based Learning

## Explain (~30 mins)



- Check out <u>these three examples</u> of MS project-based learning activities. How are these different than a typical project?
- 2. What is the difference between **Project Based Learning** and **Problem Based Learning?** Watch this video.
  - a. Are you ready to move to problem-based learning? If yes, skip number 3 and go to apply.
- 3. Read What is Project-Based Learning from PBL Works
- 4. Watching at least one of the three videos on the page
- 5. Review the Seven Essential Project Design Elements
- 6. Review the Seven Project Based Teaching Practices



# Apply (~ 1+ hour)

Use this time to transform a traditional unit until a PBL unit. Start small. Don't take on too much. If you haven't tried many project-based learning units then don't dive right into problem-based. Use the following websites for resources, templates, guides, etc.

- <u>Project-Based Learning Template (lesson plan)</u>- PDF
- <u>Project-Based Learning Template (lesson plan)</u>- Google Doc- "make a copy"
- I highly suggest making a free account on <u>PBLWorks</u> and looking through their lessons and resources. Plenty of things already created that you can tweak!

If you already do project-based learning, work on a unit you already feel is project-based learning and take steps to move it to more of a problem-based approach. OR create a new unit moving towards problem-based learning.



### Share (~1-5 mins)

Share a viewable link or upload your Word Doc to <u>this form</u>. Click "See Previous Responses" to view others!



# Reflect (~3 mins)

1. If you were able to complete a unit, visit this link.

\*Tip: Sign in with your Google Account then click the green plus sign to create a new post\*



<ol> <li>If you were not able to completely finish a unit, complete this form if you want help planning.</li> </ol>
complete this form it you want help planning.