

B02-Project-Based Learning to Meet the Common Core (Gr. 6-12)

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What We'll Do in This Session

Look at the standards and determine why project learning is a great fit.

Explore what makes a great question. It's the foundation for a great project.

Samples and ideas for projects in different content areas.

We're Going to Look at CCSS Standards

- We're going to move into small groups and examine **how we can use the interdisciplinary learning to promote project based learning.**
- Let's move into small groups based on **GRADE LEVEL** and **CONTENT AREA.**

Sample Inquiry Projects

- Some states, like West Virginia have strong Project Based Learning initiatives. See their website for some great materials. <http://tinyurl.com/ckfjm4y>



- Sample Inquiry Projects are here:

<http://tinyurl.com/2d7ykva>



Project Idea: Investigation, scenario, problem, challenge, issue

Entry Event: to launch inquiry and spark curiosity.

Power Standard:

Content Standards & Objectives: Identify the objectives explicitly taught or learned through discovery within this project design; identify the learning targets and the evidence of student mastery for each learning target within each objective. Be sure the project meets the criteria for standards-focused PBL.



Objectives Directly Taught or Learned Through Discovery	Identified Learning Targets	Evidence of Success in Achieving Identified Learning Target

<http://wvde.state.wv.us/teach21/PBLTools.html>

21st Century Skills: Identify the Learning Skills and Technology Tools Standards that students will practice in this project.

21 st Century Skills	Learning Skills & Technology Tools	Teaching Strategies	Evidence of Success
Information and Communication			
Thinking and Reasoning Skills			
Personal and Workplace Skills			

Performance Objectives: What must all students know and be able to do as a result of this PBL experience?

Know

Do

<http://wvde.state.wv.us/teach21/PBLTools.html>

Driving Question: State the driving question or problem statement for the project. The statement should encompass all product content and outcomes, and provide a central focus for student inquiry. Be sure you pose an authentic problem or significant question that engages students and requires core subject knowledge to solve or answer.

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Assessment Plan: Define the products and artifacts for the project. Be sure to include a variety of assessments for learning that are closely tied to the content, learning skills and technology tools outcomes. The products and criteria must align with the objectives and outcomes for the project. State the criteria for exemplary performance for each product. Plan for assessments that provide student feedback as the project progresses and provide for a culminating appraisal of performance of product with an accompanying rubric that clearly assesses the learning targets. When building the culminating assessment, remember the acronym GRASPS.

Major Group Products	
Major Individual Projects	

<http://wvde.state.wv.us/teach21/PBLTools.html>

Assessment and Reflection:

Rubric(s) I will use: (Check all that apply.)	Collaboration	Written Communication
	Critical Thinking & Problem Solving	Content Knowledge
Other classroom assessments for learning: (Check all that apply)	Oral Communication	Other
	Quizzes tests	Practice presentations
	Self-evaluation	Notes
	Peer evaluation	Checklists/observations
Reflections: (Check all that apply)	Online tests and exams	Concept maps
	Survey	Focus Group
	Discussion	Task Management Chart
	Journal Writing/ Learning Log	Other

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