



PROJECT BASED LEARNING
ALLOWS STUDENTS TO FOCUS
ON THEIR STRENGTHS.

DIGITAL: DIVIDE & CONQUER

Benefits & Challenges of PBL for Teachers

Benefits :

- Greater student interaction
- Insight into student motivators.
- No longer an army of one
- Going beyond the classroom
- Scores 'highly effective' on teacher evaluations

Challenges:

- Prior learning experiences don't prepare students
- PBL requires more time
- It creates some anxiety
- Group dynamics can compromise PBL effectiveness
- Student preferences for traditional classroom structure

PBL Resources

John Dewey (theories on education-1900) Dewey argued that education and learning are social and interactive processes. In addition, he believed that students thrive in an environment where they are allowed to experience and interact with the curriculum, and all students should have the opportunity to take part in their own learning.

ISTE (International Society for Technology in Education) Founded 1979 <http://www.iste.org>

BIE (Buck Institute for Education) Founded 1986 <http://bie.org/>

New Tech Network Founded 1986 in Napa California

Edutopia (Founded by George Lucas in 1991) <http://www.edutopia.org/>

PBLU (created by BIE) exemplar PBL projects. Also: **Intel's Engage community**, the **Microsoft Educator Network**, and **High Tech High**.

Twitter chats: #ElemMathChat, #COLchat, #tlap, #weirdEd, #PBLchat (hosted by New Tech High) and #eduality.

Others: Tech2Learn PBL wiki, Audacity audio editing software, LilyPad's e-textile components, edcamp, and Antioch University's Critical Skills Program.

Books: *Project-Based Learning Tasks for Common Core State Standards; Year Round Project-Based Activities for STEM; and Reinventing Project-Based Learning, 2nd Edition*, and any book published by BIE.

Groundswell Project Overview

Name of Project:	Duration:
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Subject/Course:	Teacher:	Grade Level:
Other Subject Areas:		

Project Idea:
problem

Driving Question:

Content Standards:

Culminating Product/Presentation:

Resources Needed:

Budget: