

Problem-Based Learning

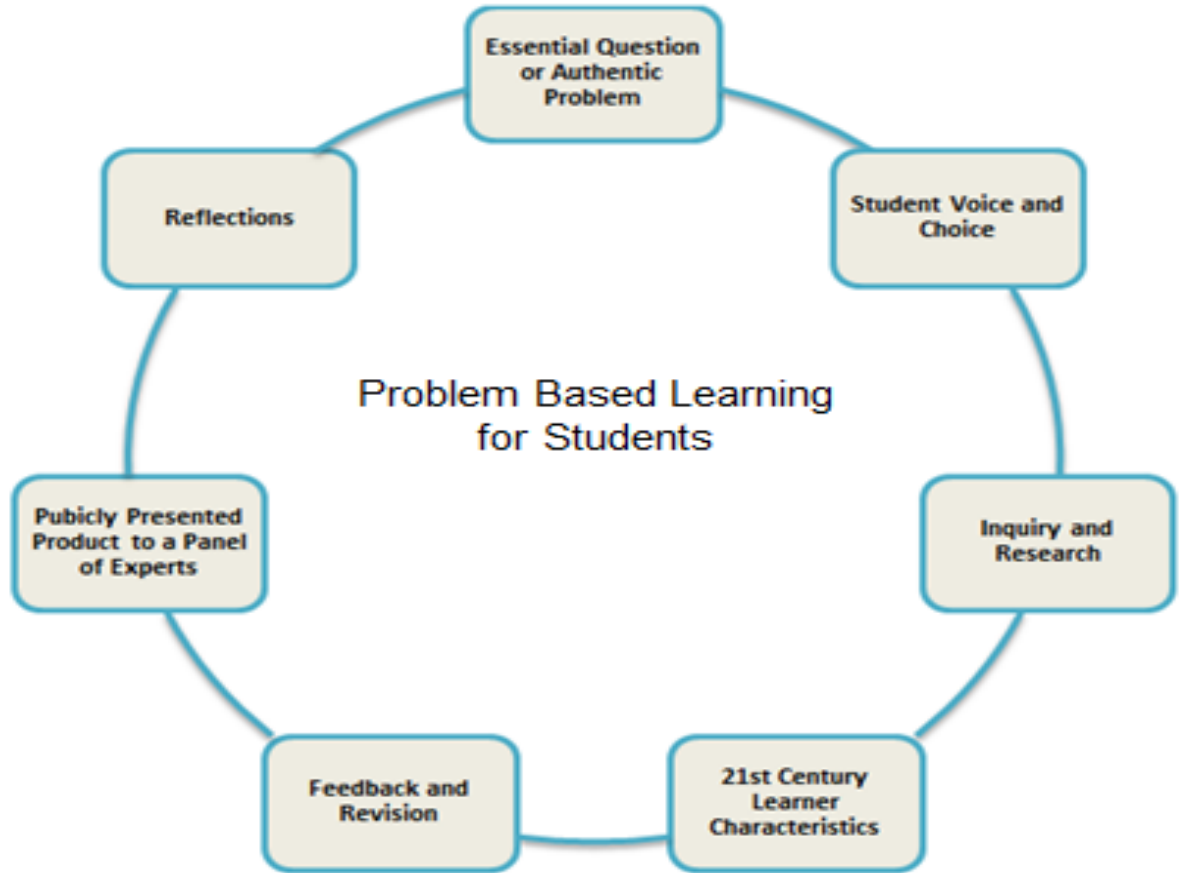
District 41



PBL stands for “Problem-based Learning.” PBLs are not stand-alone projects or units. PBLs are *how we teach* our standards and *how students learn* the standards. Students are engaged in developing and presenting a solution for an authentic, real-world problem that ties to content standards. Teachers are facilitators in the process.



(Sincero, P., 2005, inquirylearn.com)



Embedded in each
part of the process:

- Critical Thinking
- Communication
- Collaboration
- Creativity

Problem-Based Learning

Building Upon our Previous Work

- Grounded in the learning standards
- Deeper learning
- Solving an authentic problem
- Field experiences
- Panels - increased community outreach and community involvement
- Multiple PBLs throughout the year

The Road to Full Implementation

- 21st Century Teaching and Learning Document
- PBL Coach's Role - key to success
- Networking with community, educational, business, and association leaders
- Planning days with teachers, administration and PBL Coaches/Standards

Why Problem-Based Learning?

Benefits to Students

- Deeper learning, shared learning
- Student motivation and engagement
- Tap into sense of wonder
- Benefits all students
- Opportunity for greater differentiation
- Students can gravitate towards their strengths
- 21st Century Skills are used throughout
- Learning to work on problems with different lenses
- How students exemplify our D41 Learner Characteristics

Lincoln

- How can Lincoln students stay healthier and miss less school?
- How can Lincoln students make the Earth healthier through recycling?



Churchill

How can we prevent the summer slide?



Forest Glen

How can we safely and effectively use technology in the classroom?



Hadley

How can we alleviate the anxieties of the incoming 6th graders?



Through a Shark Tank format, 8th graders practiced entrepreneurial skills.

Franklin

- Can we sustain a vegetable garden at Franklin?
- How can we prevent the bullying cycle at Franklin?
- How can we help the Glen Ellyn Library attract more tweens?



Next Steps

- PBL Coaches Training (June 23 & June 24)
- 3 Options for PBL Training for all certified staff and administrators
 - June 25 - June 27
 - August 6 - August 8
 - August 18/19 + 1 day in September
- Training for Support Staff at all schools
- PBL planning and ongoing support with Coaches
- 2 PBL's per teacher in 2014/2015



Through working in a Problem-Based Learning experience, students take control of their own learning and environment.