



Project-Based Learning (PBL) Mathematics Institute

Grades K-3—June 2-3, 2020
Grades 4-8—June 2-3, 2020

Presented by:

Chris Pelphrey and Michael Coury
Consultants, ESC of Northeast Ohio

DATES:

June 2-3, 2020

TIMES:

8:30 AM Registration
9:00 AM—3:30 PM
Academy

REGISTRATION:

www.escneo.org
Click on Professional
Development and then
Calendar of Events

COST: \$195.00
(includes material & book)

Questions?

Contact Mary Pramik at:
mary.pramik@escneo.org
or, at: 216-901-4229

LOCATION:

ESC of Northeast Ohio
6393 Oak Tree Blvd
Independence, OH 44131

Graduate Credit:

Participants may choose to purchase 1 semester hour of graduate credit, from Ashland University. Additional details available at the workshop.

Project Based Learning (PBL), is a teaching method in which students gain knowledge and skills by working through a process of sustained inquiry in response to a complex question, problem, or challenge.

The PBL Math Workshop will explain how to keep inquiry at the heart of mathematics teaching and helps teachers build students' abilities to be true mathematicians. It describes how PBL and inquiry work together in a math classroom and includes structures, processes and strategies for creating those experiences in your own classroom.

This interactive two-day workshop has three basic parts: Project Design, Assessment, and Management. It is designed to teach the basics of PBL through exemplifying the experience of a project, video analysis of best classroom practice, exploration of PBL tools and project libraries, and development of a project with opportunities for critique & revision.

By the end of this workshop, participants will have designed a project for use in their own classroom and will have a better understanding of:

- 1) The difference between PBL and "doing projects"
- 2) The need to provide students with opportunities to practice 21st century competencies balanced with learning significant content; and
- 3) How to manage a project in the classroom.

The second day of the workshop is purposefully designed to provide participants with time to gain the knowledge and skills to help them plan their project while allowing time for additional research, refinement, gathering of resources, assessment alignment, and peer review before finalizing their high-quality PBL.

**Space is limited to
25 participants per
grade level/session!**