PROJECT BASED LEARNING

AN INTERACTIVE PROFESSIONAL DEVELOPMENT

Professional Development Goal

Our goal is to share the core ideas, concepts, and resources relating to problem-based learning (PBL) and get our colleagues excited to implement it in their own classrooms.

About Our Deep Play Group

Deep-play is creative, seeking to construct new ways of seeing the world, and new approaches to using technology, in order to develop creative pedagogical situations. - Koehler et al (2011)

Our Deep Play group has been exploring PBL during the 2016-2017 school year through a combination of shared readings, digital and face-to-face hangouts, and personal reflections on our own PBL implementation.

Follow Us

- Tracy Barrientos, @TracyB4PublicEd
- Kimlona Brown, @k_lonabrown
- Michael Kosko, @MrKosko
- Robert Strong, @Riobard17
- Luewilla Smith-Barnett, @luewilla02

Agenda

Prior to the PD all teachers will have been given a copy of *Problem-Based Learning: An Inquiry Approach* and will have read the first chapter.

9:00 - 9:20 Welcome and Community Building Activity
- Kagan Strategy "Stand up - Hand up - Pair up"
- Teachers will share what they know about Problem Based Learning using the KWHLAQ strategy (p. 6).

9:20 - 9:30 PBL Experiences
- What can it look like?
- Match up the scenarios (p.8) with the characteristics (Figure 1.1 on p. 7).

9:30 - 9:50 An Inviting Experience
- How can we create an environment which invites students to take risks?
- Teachers will view video of teacher modeling during first few weeks of school. Note the physical environment, identify students questioning, and their use of inquiry journals.
- Discussion: How did they get there?

9:50 - 10:20 Scaffolding PBL
- Teacher-Directed Inquiry vs. Teacher-Student Shared Inquiry, vs. Student-Directed Inquiry Think-Pair-Share activity

10:20 - 10:30 Assessment and Reflection
- How will you start to implement PBL inquiry in your own classroom?

10:30 - 11:00 Recap and Planning Your Implementation
- Work in course teams to revise upcoming unit to incorporate PBL.