

Creating a PBL-STEM-Centric Learning Experience

Brainstorming Template

Project or Challenge

Define the over-arching project or challenge you wish students to work on.

Content Standards

*Identify content standards that will be addressed in the unit.
(Big Ideas)*

Real World Connections

Develop a complex question or identify a global issue, challenge, or real-world problem that relates to content standards.

Connection to Science, Technology, Engineering, and Mathematics

Select standards and skills from those aforementioned disciplines that are necessary for addressing the real-world connection.

7E Model for Integrated STEM Instruction

Include multiple lesson topics that can be used to support student's understanding of content and real-world connections via PBL



activatelearning.com | 888.698.8463