

Improving K–12 Science Instruction Through Professional Development in Project-Based Learning

Make Chem Possible (MCP) Project-Based Science Lesson Plan Template

Note. This lesson plan template is adapted from the instructional format currently used at Make Chem Possible (MCP) for afterschool programs, STEM camps, and classroom partnerships. The template will be used throughout the professional development intervention to help participants design NGSS-aligned, inquiry-based, and project-based science lessons. Participants will use this format during workshops to develop, revise, and evaluate density-focused lessons appropriate for their grade-level bands.

<u>Day/Theme:</u>	<u>Date:</u>
<u>Teacher ID:</u>	<u>Grade:</u>
<u>Experiment Name/ Science Concept:</u>	
<u>Key word:</u>	
<u>Chemistry Element:</u>	
<u>Big Question:</u>	
<u>Differentiation Strategies:</u>	
<u>NGSS Standard(s)</u>	
<u>Inquiry-Based Investigations:</u>	
<u>Materials:</u>	
<u>Procedure with Observation Chart Checklist:</u>	
<u>Conclusion Prompts/Reflection questions:</u>	