

PS: K-8 Engagement Project

[Re-submit Assignment](#)


Due No Due Date **Points** 20 **Submitting** a file upload



Exploration: K-8 Problem Solving

We recommend searching online or visiting Pinterest for a sample PBL lesson plan to adapt.




Tools Required: None, but you might find this [sample submission helpful](#) . We recommend searching online or visiting Pinterest for a sample PBL lesson plan to adapt.



Pre-requisites : None



Working with a partner or a group, build a Project/Problem Based Learning Activity for your grade. Of course, you can include content you are already utilizing in your classroom. Describe your activity by filling in the [provided PBL lesson plan template](#) , and then submit it using the Submit button above. Although this should be completed with a partner or a group, every student should submit an individual copy.

To complete this activity:

Establish a group lead for this activity. The lead should provide the lesson plan template in a collaborative platform such as Google docs.

Scan down the template to find the area that asks you to identify the problem/project. Choose something like: How to build a strong bridge, or how to social distance in a classroom or school, etc.

Now, return to the top of the document. Utilize this site at the IDOE: <https://www.doe.in.gov/standards> [_ \(https://www.doe.in.gov/standards\)](https://www.doe.in.gov/standards) to locate grade standards in specific disciplines. Choose at least one standard in each STEM discipline that will be addressed in your developing lesson plan. So, which specific grade banded math standard will be addressed? Identify at least ONE standard for each STEM discipline that will be addressed. Under the SCIENCE row, list two standards, one for traditional science and one for grade banded Computer Science.

Working within your team, complete the template. Bullet points will suffice.

Some RubricPS: K-8 Engagement Projec

Criteria	Ratings			Pts
Quality and completeness of the PBL lesson plan.	20.0 pts Mastery with distinction Very complete and detailed.	15.0 pts Mastery Reasonable attempt.	0.0 pts Incomplete No reasonable attempt.	20.0 pts
				Total Points: 20.0