

BOPPPS Lesson Plan Template for [Subject] at [Level]

Bridge:

- Activity: [Describe an engaging bridge activity that captures students' attention, connects their prior knowledge to the new material, and introduces the topic.]
- Materials needed: [List any materials required for the bridge activity.]

Objective:

- Learning objectives: [List clear, concise, and specific learning objectives using the SMART criteria (Specific, Measurable, Achievable, Relevant, and Time-bound).]

Pre-assessment:

- Method: [Choose a pre-assessment method, such as quizzes, surveys, or group discussions, to gauge students' current understanding of the topic.]
- Materials needed: [List any materials required for the pre-assessment.]

Participatory Learning:

- Activities: [Describe a variety of active or experiential learning activities that promote student engagement and allow them to apply the new information they have learned.]
- Materials needed: [List any materials required for the participatory learning activities.]

Post-assessment:

- Method: [Select a post-assessment method, such as written work, discussions, or group activities, to evaluate students' comprehension of the material and the achievement of learning objectives.]
- Materials needed: [List any materials required for the post-assessment.]

Summary:

- Key takeaways: [Summarize the key points of the lesson that students should remember.]

- Reflection/Feedback: [Describe any reflection or feedback activities that help students consolidate their understanding.]
- Materials needed: [List any materials required for the summary section.]

Instructional Design:

- Backward design considerations: [Explain how you have used backward design principles to ensure the lesson plan is well-structured and focused on achieving the learning objectives.]

Project-Based Learning (PBL) plan for [subject] at [grade level].

1. Choose a real-world problem or challenge that is relevant and engaging for the students.
2. Establish clear learning objectives that are aligned with the chosen problem or challenge [3. Add specific learning objectives here].
3. Design an inquiry-based framework to guide students through the project, incorporating different levels of rigor and complexity [2. Describe the framework here].

Begin the project by:

1. Introducing an Entry Event or Hook to generate interest and provide context for students [4. Add details of the Entry Event/Hook here].
2. Facilitating collaboration among students as they brainstorm possible solutions and create an action plan to address the problem.
3. Providing guidance and resources to support students as they work on their projects, ensuring they develop the necessary knowledge and skills [7. List resources or guidance here].

Throughout the project:

1. Encourage students to reflect on their learning process and adapt their strategies as needed.
2. Assess students' progress using formative assessments and provide ongoing feedback. [Add specific formative assessments and feedback strategies here].

Finally, have students:

1. Present their completed projects to the class, showcasing their solutions to the real-world problem or challenge.
2. Conclude the PBL experience by facilitating reflection and discussion on the key learnings and implications of their project for the subject area. [Add reflection questions or discussion prompts here].