



Introduction (5 minutes)

Welcome to this educational activity on Instructional Design and Educational Technology. This worksheet is designed for students aged 13-15 to evaluate their understanding of the basics of instructional design, their ability to identify key components of a lesson plan, and their capacity to apply technology to enhance learning experiences.

Section 1: Multiple Choice Questions (15 minutes)

Choose the correct answer for each question:

1. What is the primary goal of instructional design?
- a) To make learning more efficient
 - b) To make learning more effective
 - c) To make learning more appealing
 - d) All of the above

2. Which of the following is a key component of a lesson plan?
- a) Objectives
 - b) Materials
 - c) Procedures
 - d) All of the above

3. How can technology be used to support differentiated instruction?
- a) By providing extra time for students
 - b) By providing assistive technology tools
 - c) By providing personalized learning experiences
 - d) By providing group work opportunities

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Section 2: Short Answer Questions (20 minutes)

Answer each question in 1-2 paragraphs:

1. Describe the ADDIE model and its application in instructional design.

2. Explain how technology can be used to support formative assessment.

3. What are some benefits and limitations of using educational technology in the classroom?

Section 3: Project-Based Task (30 minutes)

Design a 10-minute lesson plan on a topic of your choice (e.g., fractions, climate change) that incorporates at least two educational technology tools (e.g., Kahoot, Padlet, Google Forms). Include a brief introduction, learning objectives, materials, procedures, and assessment strategies.

Component	Description
Introduction	
Learning Objectives	
Materials	
Procedures	
Assessment Strategies	

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Section 4: Reflection and Self-Assessment (15 minutes)

Reflect on your learning and answer the following questions:

1. What did you learn about instructional design and educational technology?

2. How can you apply what you learned in this activity to your own learning?

3. What challenges did you face during this activity, and how did you overcome them?

Section 5: Peer Feedback (15 minutes)

Exchange your lesson plan with a partner and provide feedback on the following:

1. Is the lesson plan well-structured and easy to follow?

2. Are the learning objectives clear and achievable?

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3. How can the lesson plan be improved?

Conclusion (5 minutes)

Congratulations on completing this educational activity! You have demonstrated your understanding of instructional design and educational technology, and applied your knowledge to create a lesson plan that incorporates technology to enhance learning experiences.

Assessment Rubric

The following rubric will be used to assess your work:

- Multiple Choice Questions: 1 point for each correct answer
- Short Answer Questions: 2 points for each question that demonstrates a clear understanding of the concept
- Project-Based Task: 5 points for a well-designed lesson plan that incorporates technology effectively
- Reflection and Self-Assessment: 2 points for a reflective and thoughtful response
- Peer Feedback: 2 points for providing constructive and helpful feedback

