



**PLANIT**  
TEACHERS

# Introduction to Instructional Design Principles Homework Sheet

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**Student Name:** \_\_\_\_\_

**Class:** \_\_\_\_\_

**Due Date:** \_\_\_\_\_

## Introduction

Welcome to the Introduction to Instructional Design Principles homework sheet! This activity is designed to support your understanding of learning theories and their application to instructional design. As a teacher candidate, it is essential to understand the fundamental principles of instructional design to create effective and engaging learning experiences for students.

### Essential Understanding:

- Behaviorism: focuses on observable behaviors and discounts the role of the mind
- Cognitivism: emphasizes the role of mental processes in learning
- Constructivism: suggests that learners construct their own knowledge and understanding

### Complete these concept checks:

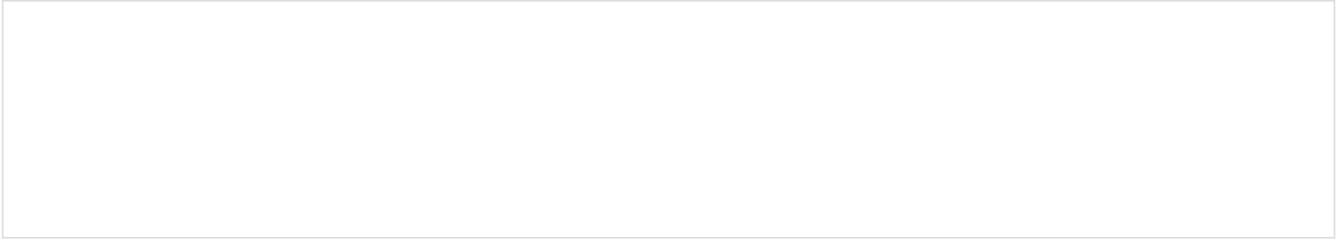
1. What is the core principle of behaviorism?

2. How does cognitivism differ from behaviorism?

3. What is the role of the learner in constructivism?

## Concept Map

Create a concept map or diagram to illustrate the relationships between the different learning theories. Use the following keywords: behaviorism, cognitivism, constructivism, learning objectives, instructional design.



## Reflection

Write a short reflection (approx. 250-300 words) on how the learning theories can be applied to instructional design. Consider the following questions:

- How can learning theories inform the design of instructional materials?
- What are the implications of learning theories for teaching and learning?
- How can you apply learning theories to create engaging and interactive activities?

## Lesson Plan Design

Design a lesson plan that incorporates engaging and interactive activities. Use the following template:

- Topic: \_\_\_\_\_
- Learning Objectives: \_\_\_\_\_
- Materials: \_\_\_\_\_
- Procedures: \_\_\_\_\_
- Assessment Strategies: \_\_\_\_\_

## Question Types and Activities

Ensure that your lesson plan includes a range of question types and activities, such as multiple-choice questions, short-answer questions, group discussions, and hands-on activities. Complete the following questions:

1. What types of questions can be used to assess student learning?

2. How can group discussions be used to promote critical thinking?

3. What are the benefits of hands-on activities in the classroom?

## Peer Review

Exchange your lesson plan design with a peer or in a small group. Provide constructive feedback on the design, using the success criteria outlined below:

- Clear Learning Objectives
- Engaging and Interactive Activities
- Effective Use of Learning Theories
- Clear Instructions and Materials
- Assessment Strategies

## Success Criteria

Evaluate your lesson plan design using the success criteria. Complete the following questions:

1. Are the learning objectives clear and specific?

2. Are the activities engaging and interactive?

3. Is the use of learning theories effective?

4. Are the instructions and materials clear and relevant?

5. Are the assessment strategies effective?

## Extension Activities

For advanced learners, complete one of the following extension activities:

1. Design a multimedia resource, such as a video or podcast, to support the lesson plan design.

2. Conduct a needs assessment to identify the learning needs and preferences of your students.

3. Develop a rubric to assess student learning and understanding.

## Conclusion

Congratulations on completing the Introduction to Instructional Design Principles homework sheet! Reflect on what you have learned and how you can apply it to your future teaching practice.