

Types of Question in Lesson Plan

Dr. Pratibha Khandelwal
Assistant Professor
Department of Education
Durga Mahavidyalaya, Raipur (C.G)

**Why Is It
Important To
Ask Great
Questions?**



Importance of Questions in Lesson Plan

- Encourages Active Participation
- Assesses Student Understanding
- Stimulates Critical Thinking
- Reinforces Learning
- Guides Lesson Flow and Focus
- Fosters Curiosity and Inquiry
- Personalizes Learning Differentiation
- Builds Confidence and Communication Skills
- Diagnoses Misconceptions
- Encourages Reflection

Sets of Questions used in Lesson Plan

- Introductory Questions
- Developing Questions
- Comprehensive Questions
- Questions of Recapitulation
- Questions used for Class Work
- Questions used for Home Work



Importance of Introductory Questions

- Activates Prior Knowledge
- Bridges Knowledge Gaps
- Captures Attention
- Encourages Participation
- Clarifies Learning Objectives
- Promotes Inquiry/Curiosity
- Motivates Exploration
- Builds a Comfortable Learning Environment
- Encourages Dialogue between Teacher and Students



Types of Introductory Questions

Icebreaker Questions

Example: What is one thing you already know about today's topic ?

Prior Knowledge Questions

Example: Can anyone in the class explain what they think gravity is ?

Curiosity-Driven Questions

Example: What do you think happens when we mix oil and water?

Prediction Questions

Example: What do you think will happen if we plant the seeds in the dark?

Importance of Developing Questions

- Deepens Understanding.
- Encourages Active Participation.
- Guides Students Learning.
- Assesses Progress and Identify Gaps.
- Encourages Independent Thinking
- Builds Confidence
- Reinforces Learning and Retention
- Stimulates Curiosity and Exploration
- Personalized Learning

Types of Developing Questions

Probing Questions

Example: Can you explain why this solution works in this situation and might not work in another?

Analytical Questions

Example: What factors influence your choice of food when eating out, and how do they affect your decision?

Synthesis Questions

Example: Summarize how different cultures celebrate the new year, based on the facts from the lesson.

Application Questions

Example: How would you apply the principles of geometry to design a building?

Importance of Comprehensive Questions

- Encourages Deeper Understanding.
- Promotes Critical Thinking
- Enhances Problem Solving Skills
- Encourages Synthesis of ideas.
- Assesses Mastery of the Subject
- Fosters Independent Learning
- Improves Communication Skills
- Encourages Life-Long Learning



Types of Comprehensive Questions

Factual Questions

Example: What year did World War II begin?

Where is the Amazon Rainforest located?

When does the solar eclipse occur?

Who was the first president of India?

Whom did Hamlet confront in the final scene?

Inference Questions

Example: If the sky is dark and cloudy, what can you infer about the weather?

Compare and Contrast Questions

Example: Compare and contrast the political systems of democracy and authoritarianism?

Importance of Questions of Recapitulation

- Reinforces Learning
- Promotes Retention and Recall
- Encourages Active Learning
- Identifies Gaps in Understanding
- Consolidates Key Concepts
- Prepares Students for Future Learning
- Promotes Critical Thinking
- Boosts Confidence
- Assesses Learning Outcomes
- Facilitates Preparation for Exams



Types of Questions of Recapitulation

Evaluation Questions

Example: Evaluate the effectiveness of renewable energy sources in modifying climate change?

Problem Solving Questions

Example: Sam has 12 apples and wants to share them equally with 3 friends. How many apples will each friend get?

Justification Questions

Example: Do you think school uniforms should be mandatory? Why or why not? Provide reasons.

Types of Questions of Recapitulation

Decision Making Questions

Example: As a company manager, you must choose between increasing wages or investing in new technology. Which option would you choose and why?

Exploration Questions

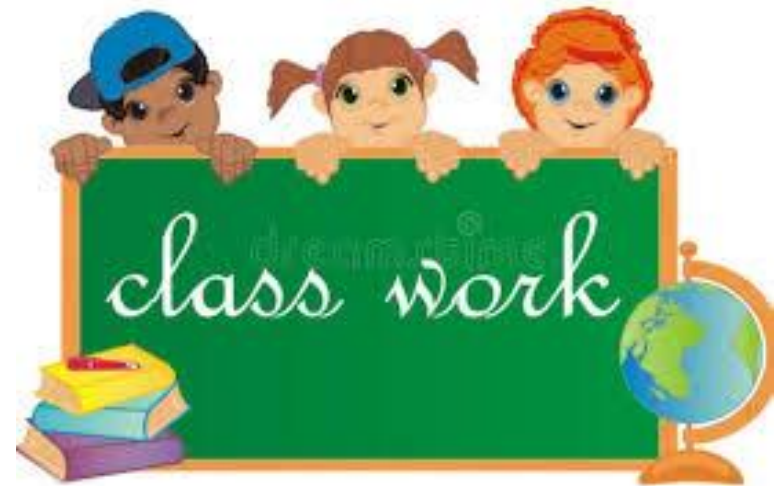
Example: How has the invention of the Internet changed the way people communicate?

Connection Questions

Example: How are the plants and animals connected in a food chain? How removing one species can affect the entire change?

Importance of Questions for Classwork

- Provides immediate feedback to the teachers.
- Reinforces Learning
- Encourages Collaboration
- Prepares for Exams and Assessments.
- Promotes Time Management and Discipline
- Assesses Learning Gaps



Types of Questions of Classwork

Multiple Choice Questions (MCQs)

What is the capital of India?

- a) India
- b) Beijing
- c) Seoul
- d) Tokyo

True/False Questions:

The Earth revolves around the sun. (True/False)

Fill in the Blanks:

Water boils at _____ degree Celsius.

Types of Questions of Classwork

Matching Questions

Column A	Column B
Photosynthesis	Newton
Theory of Gravity	Darwin
Evolution	Chloroplast

One Word Answer

What is the chemical symbol for gold?

Importance of Homework

- Reinforces Learning
- Promotes Independent Learning
- Helps Develop Time Management
- Prepares Students for Future Lessons
- Improves Academic Performance
- Encourages Parental Involvement
- Prepares for Examination



Types of Questions of Homework

- Write a short essay on the theme of friendship in a story you have recently read.
- Solve the equation $3x + 5 = 20$. Show all the steps
- Draw and label the parts of the human digestive system.
- Explain how a bill becomes a law in our country's legislative process.
- Discuss the contributions of Mahatma Gandhi to India's Independence movement.

*Thank
you*

