**Lesson plan 7 science**

📗 Class 7 Science Lesson Plan

🧪 Topic: Nutrition in Animals

🕒 Duration: 40 Minutes

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🟦 1. General Information

Class/Grade: 7

Subject: Science

Topic: Nutrition in Animals

Date: [Insert Date]

Duration: 40 minutes

Teacher's Name: [Insert Name]

Number of Students: [Insert Number]

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🟨 2. Instructional Objectives

By the end of the lesson, students will be able to:

Understand the process of digestion in humans.

Describe different modes of feeding in animals.

Explain the role of digestive organs.

Identify the importance of enzymes in digestion.

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🟩 3. Teaching Aids / Materials Required

Chart showing human digestive system

Flashcards of various animals and their feeding habits

3D model or diagram of digestive system

Whiteboard and markers

Short animation/video (optional)

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🟧 4. Prerequisite Knowledge

Students should:

Know the basic idea of nutrition and food types

Understand the concept of nutrients and their importance

Be familiar with basic organ names (mouth, stomach, etc.)

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🟥 5. Lesson Introduction (Set Induction)

Activity:

Ask students, “What happens to the food once you eat it?”

Discuss briefly their thoughts and common ideas.

Use this to introduce the concept of digestion and nutrition in animals.

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🟦 6. Presentation / Teaching-Learning Process

Step Teacher Activity Student Activity Teaching Aids

Introduction Shows chart of digestive system; names major parts Observe and listen Chart, whiteboard

Explanation Explains the digestion process step-by-step Take notes, ask questions Diagrams, animation

Modes of Feeding Discusses feeding habits: amoeba, cow, snake, etc. Identify animal feeding types Flashcards

Demonstration Shows video or model to visualize digestion process Watch, discuss key stages Model, multimedia

Activity Label digestive system parts on a worksheet Complete individually or in groups Worksheet, chart

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🟨 7. Assessment / Evaluation

Ask Questions:

What is the function of the small intestine?

Name an animal that swallows food without chewing.

What is the role of saliva?

Worksheet:

Label diagram of digestive system.

Match animal with its feeding method.

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🟩 8. Recapitulation / Summary

Summarize digestion steps (Ingestion → Digestion → Absorption → Assimilation → Egestion)

Recap names of digestive organs

Quick oral quiz

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🟧 9. Homework

Draw a neat diagram of the human digestive system.

Write 5 sentences on how nutrition in amoeba differs from humans.

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🟥 10. Follow-up / Remedial Measures

For struggling students: Show short video again and simplify explanation.

For advanced learners: Introduce ruminant digestion or enzymes in more depth.