




Lesson plan 7 science

 Class 7 Science Lesson Plan

 Topic: Nutrition in Animals

 Duration: 40 Minutes

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]

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.

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)

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.)

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.

6. Presentation / Teaching-Learning Process

Step	Teacher Activity	Student Activity	Teaching Aids
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Introduction	Shows chart of digestive system; names major parts	Observe and listen	Chart, whiteboard
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Explanation	Explains the digestion process step-by-step	Take notes, ask questions	Diagrams, animation
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Modes of Feeding	Discusses feeding habits: amoeba, cow, snake, etc.	Identify animal feeding types	Flashcards
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Demonstration	Shows video or model to visualize digestion process	Watch, discuss key stages	Model, multimedia
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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.

8. Recapitulation / Summary

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

Recap names of digestive organs

Quick oral quiz

■ 9. Homework

Draw a neat diagram of the human digestive system.

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

■ 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.