

Lesson Plan

Grade: Five	Subject: Science	Term: 3 rd	Time: 40min
Teacher's Name: _____		Week: 4	Day: 1
Chapter 8: Structure of the Earth		Topic: Absorption of Water by Different Types of Soil	

Students Learning Outcomes:

At the end of this period, the students will be able to:

- Identify similarities and differences among the different types of soil.

Resource Materials:

Chalk/marker, white/blackboard, Science Textbook, Different types of soil samples

Warm-up Activities:

5mins

Before beginning the lesson, ask students to say "Tasmiya".

Ask them: What is the difference between sandy soil and silty soil? Take their responses and appreciate them for good responses.

Teaching and Learning Activities:

25mins

- Write the topic name 'Absorption of Water by Different Types of Soil on the board.
- Tell the students today we will learn about absorption of water by different types of soil.
- Tell them the procedure step by step.
- Take three disposable glasses and make holes at the bottom of each glass with the help of common pin.
- Add equal amount of different types of soil samples in the glasses.
- Place three glasses inside large glasses for collecting water.
- Pour equal amounts of water into each glass.
- Keep all the samples undisturbed for 10-12 minutes.
- Measure the quantity of water dripped in each case.
- Measure the dripped water in large glasses after a 10-15 minutes and observe it.
- Silty soil will drain less water than sandy soil.

Review:

3mins

Explain the main points about absorption of water by different types of soil.

Evaluation:

5mins

To check the understanding of students, ask them:

- What do you know about absorption of water?

Homework:

2mins

Ask students to learn the topic.

Lesson Plan

Grade: Five	Subject: Science	Term: 3 rd	Time: 40min
Teacher's Name: _____		Week: 4	Day: 2
Chapter 8: Structure of the Earth		Topic: Exercise	

Objective(s):

At the end of this period, the students will be able to:

- Solve exercise

Resource Materials:

Chalk/marker, white/blackboard, Science Textbook

Teaching and Learning Activities:

30mins

- Before beginning the lesson, ask students to say "Tasmiya".
- Tell students they are going to solve the exercise of chapter 8.
- Briefly explain all topics and ask questions related to them. Wait for their responses.
- Ask students to open their textbooks and solve MCQ's. Help them in their work. Check their work.

Review:

0mins

N/A

Evaluation:

5mins

To evaluate the understanding of students, check their work.

Homework:

5mins

Ask students to revise the exercise of chapter 8.

Lesson Plan

Grade: Five	Subject: Science	Term: 3 rd	Time: 40min
Teacher's Name: _____		Week: 4	Day: 3
Chapter 8: Structure of the Earth		Topic: Exercise	

Objective(s):

At the end of this period, the students will be able to:

- Solve exercise

Resource Materials:

Chalk/marker, white/blackboard, Science Textbook

Teaching and Learning Activities:

30mins

- Before beginning the lesson, ask students to say "Tasmiya".
- Tell students they are going to solve the exercise of chapter 8.
- Briefly explain all topics and ask questions related to them. Wait for their responses.
- Ask the students to open their textbooks and help the students to complete the project.

Review:

0mins

N/A

Evaluation:

5mins

To evaluate the understanding of students, check their work.

Homework:

5mins

Ask students to revise the exercise of chapter 8.

Lesson Plan

Grade: Five	Subject: Science	Term: 3 rd	Time: 40min
Teacher's Name: _____		Week: 4	Day: 4
Chapter 9: Space and Satellites		Topic: Space	

Students Learning Outcomes:

At the end of this period, the students will be able to:

- Define the term space and emphasize the need to explore it.

Resource Materials:

Chalk/marker, white/blackboard, Science Textbook

Warm-up Activities:

5mins

Before beginning the lesson, ask students to say "Tasmiya".

Ask them: What do you know about satellite? What is space? Wait for their responses.

Teaching and Learning Activities:

25mins

- Write the topic name 'Space' on the board.
- Tell the students today we will learn about space.
- Tell students space is everything you can see in the sky, beyond Earth.
- It includes all heavenly objects such as planets, stars, moons, asteroids, galaxies, etc.
- Scientists study the space to know what is happening there?
- They always wanted to know what is happening up in the sky. How day, night and seasons change. Why there is no air in space? That's why they made satellites.
- Tell the students, the earth is surrounded by a thick blanket of air, called atmosphere. Beyond this atmosphere is the space having no air and light.

Review:

3mins

Explain the main points about space.

Evaluation:

5mins

To check the understanding of students, ask them:

- What is space?
- Define atmosphere.

Homework:

2mins

Ask students to learn the topic.

Lesson Plan

Grade: Five	Subject: Science	Term: 3 rd	Time: 40min
Teacher's Name: _____		Week: 4	Day: 5
Chapter 9: Space and Satellites		Topic: Space Exploration and its Need	

Students Learning Outcomes:

At the end of this period, the students will be able to:

- Define the term space and emphasize the need to explore it.

Resource Materials:

Chalk/marker, white/blackboard, Science Textbook

Warm-up Activities:

5mins

Before beginning the lesson, ask students to say "Tasmiya".

Ask them what do you know about space? Take their responses and appreciate them for good responses.

Teaching and Learning Activities:

25mins

- Write the topic name 'Space Exploration and its Need' on the board.
- Tell the students today we will learn about space exploration and its need.
- The man was curious to know about the space, heavenly bodies, resources of the earth, radio and TV transmissions to long distances and forecasting the weather.
- So, space exploration was started in 1957.
- The soviet union launched sputnik 1 on October 4, 1957. After that, many countries launched spacecrafts. Ask the students to open their textbooks and read the contents.

Review:

3mins

Explain the main points about space exploration and its need.

Evaluation:

5mins

To check the understanding of students, ask them:

- Which country firstly made an attempt to explore the space first?
- What are the needs of space exploration?
- The need for space exploration has some aims. Explain it.

Homework:

2mins

Ask students to learn the topic.