

Lesson Plan

Grade: Four

Subject: Science

Term: 3rd

Time: 40min

Teacher's Name: _____

Week: 6

Day: 1

Chapter 9: Solar System and Our Earth

Topic: Solar Eclipse

Students Learning Outcomes:

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

- Illustrate and explain how solar and lunar eclipse occur.

Resource Materials:

Chalk/marker, white/blackboard, Science Textbook

Warm-up Activities:

5mins

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

Ask them: Define eclipse. What are the types of eclipse?

Teaching and Learning Activities:

25mins

- Write the topic name 'Solar Eclipse' on the board.
- Tell the students today we will learn about solar eclipse.
- **Solar eclipse:** The moon during its rotation around the earth, the moon comes between the Earth and the sun. In this condition, the sun is hidden behind the moon and is not visible from the earth. A shadow of the moon falls on the earth. It is called solar eclipse.
- A solar eclipse happens during the daytime.
- The daylight gets dim.
- During a solar eclipse the daytime look as dark as night.
- Solar eclipse happen on earth in every 18 months.
- They last for a few minutes.

Review:

3mins

Explain the main points about the solar eclipse.

Evaluation:

5mins

To check the understanding of students, ask them:

- What is solar eclipse?

Homework:

2mins

Ask students to learn the topic.

Lesson Plan

Grade: Four

Subject: Science

Term: 3rd

Time: 40min

Teacher's Name: _____

Week: 6

Day: 2

Chapter 9: Solar System and Our Earth

Topic: Lunar Eclipse

Students Learning Outcomes:

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

- Illustrate and explain how solar and lunar eclipses occur.

Resource Materials:

Chalk/marker, white/blackboard, Science Textbook, Worksheet

Warm-up Activities:

5mins

- Before beginning the lesson, ask students to say "Tasmiya".
- Ask them: What is an eclipse? What is solar eclipse? Wait for their responses.

Teaching and Learning Activities:

25mins

- Write the topic name 'Lunar Eclipse' on the board.
- Tell students when Earth comes between the Sun and Moon it causes lunar eclipse.
- The Moon does not receive any light. The shadow of the Earth falls on the Moon and it looks dark.
- Sometimes only a little of the moon is covered by earths shadow. But earth completely blocks the sunlight, the moon appears dim orange or red color.
- A lunar eclipse can last for a few hours.
- Ask students to design a model of the solar and lunar eclipses with clay. Let them respond. Check their work.

Review:

3mins

Explain the main points about the lunar eclipse.

Evaluation:

5mins

To check the understanding of students, ask them:

- What is lunar eclipse?
- What is the difference between solar and lunar eclipse?

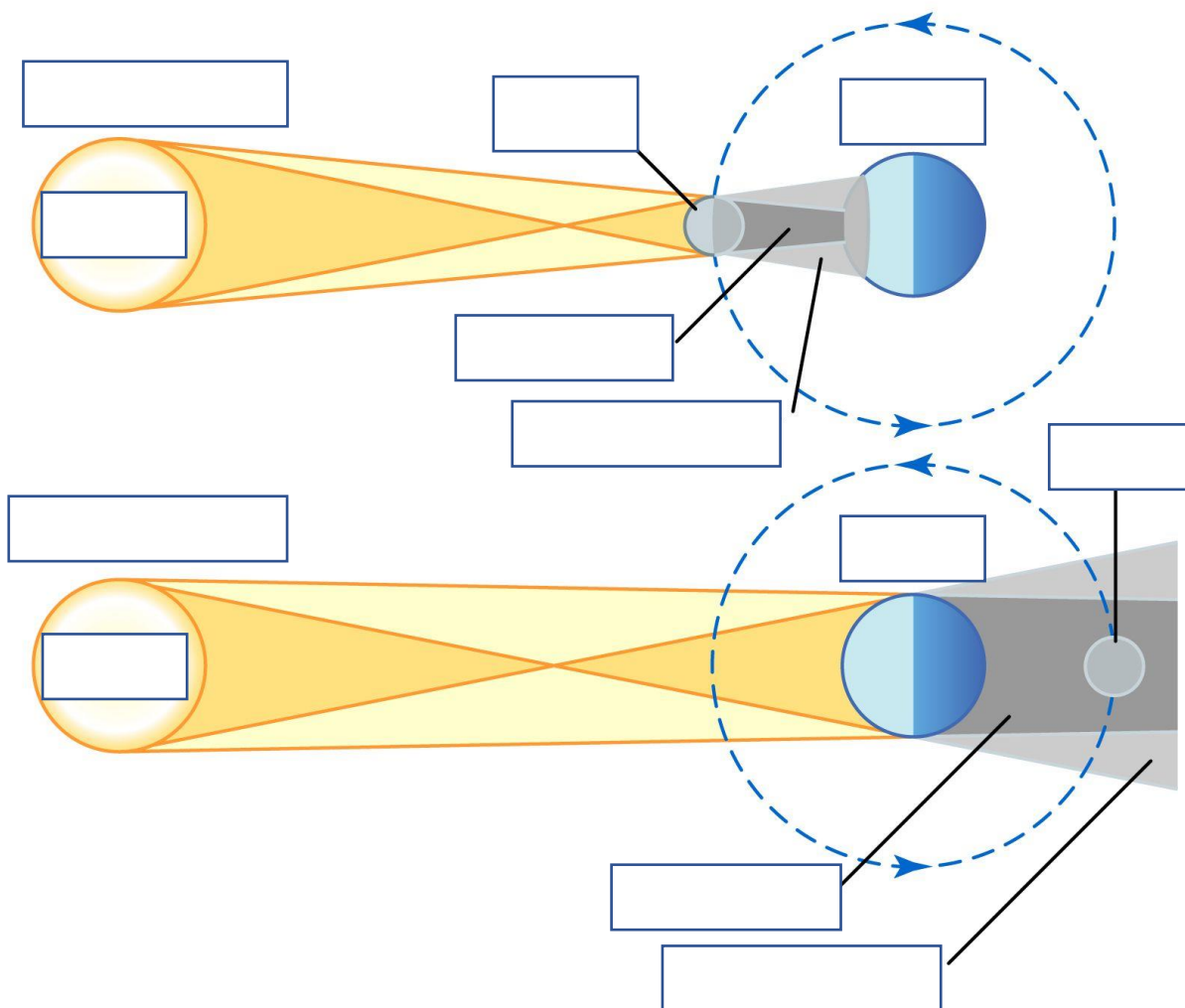
Homework:

2mins

Ask students to learn the topic and solve the given worksheet.

Worksheet

Q1. Draw the diagrams of solar and lunar eclipse.



Q2. Match lunar and solar eclipse.

Sun

Moon

Lunar Eclipse

Solar Eclipse



Lesson Plan

Grade: Four

Subject: Science

Term: 3rd

Time: 40min

Teacher's Name: _____

Week: 6

Day: 3

Chapter 9: Solar System and Our Earth

Topic: Exercise

Students Learning Outcomes:

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 9.
- 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 if needed.

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 9.

Lesson Plan

Grade: Four

Subject: Science

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Time: 40min

Teacher's Name: _____

Week: 6

Day: 4

Chapter 9: Solar System and Our Earth

Topic: Exercise

Students Learning Outcomes:

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 9.
- Briefly explain all topics and ask questions related to them. Wait for their responses.
- Ask them to label the planets of the solar system. Help them in their work.
- Ask the students to open their textbooks and help the students to make 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 9.

Lesson Plan

Grade: Four

Subject: Science

Term: 3rd

Time: 40min

Teacher's Name: _____

Week: 6

Day: 5

Chapter 10: Technology in Everyday Life

Topic: Basic Craft Making

Students Learning Outcomes:

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

- Practice techniques of folding cutting tearing and pasting papers to make objects and patterns.

Resource Materials:

Chalk/marker, white/blackboard, Science Textbook

Warm-up Activities:

5mins

- Before beginning the lesson, ask students to say "Tasmiya".
- Ask them: Can you name a device we use in our daily lives? Which instrument is used to measure body temperature? Wait for their responses.

Teaching and Learning Activities:

25mins

- Write the topic name 'Basic craft-making' on the board.
- Tell the students today we will learn about basic craft-making.
- Tell them, we are living in era of technology. We remain in touch with our dear ones, family and friends through mobile phones and computer. It covered every aspect of life.
- We can see technology in schools, hospitals, offices, homes, etc. To cope with world, we must have knowledge and develops skills.
- Tell the students, experience in design, art and craft is very useful for being intelligent. It enables us to utilize our capabilities having creative mind, improves our self-expression and allows us to express our observations effectively.
- Different items such as paper, lace, clothes, woods, etc. are used to produce different kinds of crafts.

Review:

3mins

Explain the main points about basic craft-making.

Evaluation:

5mins

To check the understanding of students, ask them:

- What is technology?
- Which items are used in craft-making?

Homework:

2mins

Ask students to learn the topic.