

LESSON PLAN**SPECIFIC OBJECTIVES**

The students will learn about

- ✧ the sun
- ✧ days and nights
- ✧ light and shadow

TEACHING AIDS

Pictures/charts/models/animations related to the sun; sunrise, sunset, spinning of the earth; shadow formation in morning, noon and evening

LESSON PLAN

- ✧ Teacher will start the chapter with 'Gear Up' section discussing the morning time when the sun rises (as given in chapter).
- ✧ Now, teacher will discuss the importance of the sun to the living beings.
- ✧ Teacher will also discuss the features of the sun.
- ✧ With the help of teaching aids, teacher will explain the formation and cause of days and nights.
- ✧ Now, teacher will define shadow, formation of shadows and features of a shadow.
- ✧ With the help of teaching aids, teacher will explain the formation of shadow at different times of the day. Teacher will also discuss the size and the direction of shadow at the same time.
- ✧ Now, to evaluate the understanding of students, teacher will ask them to solve the 'Check Point' given in chapter.
- ✧ At last, teacher will sum up the lesson by going through the points given under the head 'Wrap up now'.
- ✧ Teacher will help students to answer the questions given under the head 'Practice Time'.

BOOST UP

Teacher should help students perform the activities for the clear understanding of shadow formation and direction of shadow at different times of the day as given in chapter.

EXPECTED LEARNING OUTCOMES

The students understand and know

- ✧ the importance of the sun for living beings and its features.
- ✧ formation and cause of days and nights.
- ✧ formation of shadow and its features.
- ✧ formation of shadow, its size and direction at different times of a day.

EVALUATIVE QUESTIONS

Teacher may ask the following questions for evaluating learning and understanding of students:

1. What is the sun?
2. Where does the earth get heat and light from?
3. Which type of objects form shadow?
4. When is the shortest shadow formed during the day?