

Science Booster 6

1

Sources of Food

LESSON PLAN

SPECIFIC OBJECTIVES

The students will learn about

- ✧ need of food and its functions
- ✧ variety in our food habits
- ✧ food ingredients of different food items
- ✧ sources of food, i.e., plant and animal
- ✧ processes through which living things get food
- ✧ eating (feeding) habits of animals

TEACHING AIDS

Pictures/charts/models/animation on food obtained from plants and animals; herbivores, carnivores, and omnivores (all as given in chapter).

LESSON PLAN

- ✧ The teacher will start the chapter with Gear Up. He/She will ask the students to distinguish the sources (plant, animal) of the food items given in picture.
- ✧ The teacher will mention the importance of food and its functions to the students.
- ✧ The teacher will discuss the variety of food items present in our daily intake food.
- ✧ The teacher will discuss the ingredients (constituents) for preparing a particular food item.
- ✧ The teacher will ask the students to perform Activities 1 and 2.
- ✧ The teacher will discuss the various sources of food that we eat.
- ✧ Now, the teacher will ask the students to perform Activities 3, 4 and 5.
- ✧ The teacher will discuss the different categories of food obtained from plants.
- ✧ The teacher will discuss about the ways living things get food and the eating habits of animals.

- ✧ The teacher will discuss the different categories of animals according to their feeding habits.
- ✧ The teacher will ask the students to solve Check Points 1 and 2 given at pages 10 and 13.
- ✧ At last, the teacher will sum up the lesson by going through the points given under the head 'Wrap Up Now'.
- ✧ The teacher will help the students to solve the questions given in exercises under the head 'Practice Time' and will also discuss the topics given under the head 'Formative Tasks'.

BOOST UP

- ✧ First, the teacher should make a group of students. Then, the teacher should write three to four food items on the blackboard. The teacher should call each student one-by-one to write the ingredients of a particular food.
- ✧ The teacher should ask each student to tell the name of one each of plant-eating, flesh-eating and both plant and flesh-eating animals.
- ✧ Students should be encouraged to study about scavengers and carnivores given in knowledge desk at page 11.

EXPECTED LEARNING OUTCOMES

The students understand and know

- ✧ necessity of food for living beings.
- ✧ different varieties of daily intake food items.
- ✧ names of plant and animal foods separately.
- ✧ names of plant-eating, flesh-eating and both plant and flesh-eating animals.
- ✧ characteristics of animals grouped on the basis of food they eat.

EVALUATIVE QUESTIONS

The teacher may ask the following questions for evaluating the understanding of students:

1. Why do we need food?
2. Mention two functions of food.
3. Mention the ingredients of Shahi Paneer.
4. Name one plant and one animal food.
5. Write two examples each of herbivores, omnivores and carnivores.
6. What are scavengers?
7. Are tea and coffee obtained by drying their leaves?