

New Science Power 6

Sources of Food

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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 the chapter).

LESSON PLAN

- ❖ Teacher will start the chapter by going through the points given in 'Know these points before you start' section.
- ❖ Teacher will mention the importance of food and its functions to the students.
- ❖ Teacher will discuss how living things get food.
- ❖ Teacher will discuss the ingredients (constituents) for preparing a particular food item.
- ❖ Teacher will discuss the various sources of food that we eat.
- ❖ Teacher will discuss different categories of food obtained from plants.
- ❖ Teacher will ask students to perform Activities 1, 2 and 3.
- ❖ Now, teacher will ask students to solve Check Point 1.
- ❖ Teacher will now discuss about different food items obtained from animals.

- ❖ Then, teacher will explain about the food habits of human beings.
- ❖ Teacher will ask students to solve Check Point 2.
- ❖ Teacher will discuss the different categories of animals according to their feeding habits.
- ❖ Teacher will ask students to solve Check Point 3.
- ❖ Teacher will make students revise the new terms given under the head 'Know These Terms'.
- ❖ Finally, teacher will help students to solve the questions given in exercises under the head 'Practice Time' and 'Think Zone'.

BOOST UP

- ❖ Teacher should demonstrate and explain activities given in the chapter.
- ❖ Teacher should discuss the information given under the head 'Something More'.
- ❖ Teacher should discuss the conversation of Annu and Mannu given in between the topics.
- ❖ Teacher should discuss the facts given in the table.
- ❖ Teacher should encourage students to watch Discovery, National Geographic and Animal Planet channels to know more about plants and animals.

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.
- ❖ names of plant-eating, flesh-eating and both plant and flesh-eating animals.
- ❖ characteristics of animals grouped on the basis of the food they eat.

EVALUATIVE QUESTIONS

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, carnivores and omnivores.
6. What are scavengers?
7. Are tea and coffee obtained by drying their leaves?