

## LESSON PLAN

### SPECIFIC OBJECTIVES

- The students will learn about
- ❖ water—an important natural resource
  - ❖ importance of water
  - ❖ uses and sources of water
  - ❖ water cycle
  - ❖ water as a disaster and a limiting factor
  - ❖ conservation of water

### TEACHING AIDS

**Pictures/charts/models/animation** on uses of water at home; different other uses of water, a waterbody; water cycle; crop and people affected by flood; drought-affected field; ways to conserve water; rainwater harvesting (all as given in chapter).

### LESSON PLAN

- ❖ Teacher will start the chapter by going through the points given in ‘Know these points before you start’ section.
- ❖ Teacher will discuss the importance and uses of water.
- ❖ Teacher will discuss different sources of water.
- ❖ Teacher will ask students to solve Check Point 1.
- ❖ Teacher will discuss water cycle.
- ❖ Teacher will discuss water as a disaster when available in excess causing flood and as a limiting factor when not available for a long time causing drought.
- ❖ Teacher will define rainwater harvesting and discuss the measures to conserve water.
- ❖ Now, teacher will ask students to solve Check Point 2.
- ❖ 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 may discuss the causes of flood and drought.
- ❖ Teacher may encourage students to find more ways for water conservation.

## EXPECTED LEARNING OUTCOMES

The students understand and know the

- ❖ necessity of water for all living beings.
- ❖ uses and sources of water.
- ❖ water cycle.
- ❖ water as a disaster and a limiting factor.
- ❖ conservation of water.
- ❖ importance of rainwater harvesting.

## EVALUATIVE QUESTIONS

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

1. Why is water called an important natural resource?
2. Mention few important uses of water.
3. How is water cycle formed?
4. Mention few ways to conserve water.
5. What happens if it rains heavily for a long time?