

# Chapter 7

## Forms of Matter: Solids, Liquids and Gases

### LESSON PLAN

#### SPECIFIC OBJECTIVES

The students will learn about

- ❖ matter
- ❖ forms of matter
- ❖ uses of matter

#### Teaching Aids

**Pictures/charts/models/animation** on the topics given in the chapter.

#### Lesson Plan

- ❖ Teacher will start the chapter with 'Gear Up' section discussing briefly about matter and material.
- ❖ Now, teacher will define matter in detail.
- ❖ With the help of suitable teaching aids, teacher will explain the different forms of matter.
- ❖ Now, to test the understanding of students about the topics, teacher will ask them to solve 'Check Point 1'.
- ❖ Now, teacher will discuss change in the form of matter by explaining processes of evaporation and condensation.
- ❖ Teacher will discuss different uses of matter in everyday life.
- ❖ Now, teacher will ask students to solve 'Check Point 2'.
- ❖ At last, teacher will sum up the chapter by going through the points given under the head 'Wrap up now' and revising the 'New Words'.
- ❖ Finally, teacher will help students to solve all the exercises given under the head 'Practice Time'.

### Boost Up

- ❖ Teacher should demonstrate activities given in the chapter.
- ❖ Teacher should encourage students to explore more examples and uses of matter in three states.
- ❖ Teacher should explain the facts given in 'Knowledge Desk'.

### Expected Learning Outcomes

The students understand and know

- ❖ matter and its different forms.
- ❖ change in the form of matter and uses of matter.

### Evaluative Questions

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

1. What is matter?
2. What is matter made up of?
3. What are three forms of matter?
4. What is the difference between freezing and melting?
5. Give two uses of matter each in solid, liquid and gaseous forms.