

# Chapter 2

## Human Body

### LESSON PLAN

#### SPECIFIC OBJECTIVES

The students will learn about

- ❖ our body
- ❖ internal organs of human body
- ❖ respiratory system and its parts
- ❖ process of breathing
- ❖ deep breathing
- ❖ air pollution, its causes and problems

#### 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 the similarities between a machine and human body.
- ❖ Now, with the help of teaching aids, teacher will explain the structure of a cell and define the terms – tissue, organ and organ system.
- ❖ Teacher will also discuss the importance and functioning of sense organs of the body.
- ❖ Teacher will discuss internal organs of the body and with the help of suitable teaching aids, teacher will explain the location, structure and functions of main organs of the body as given in the chapter.
- ❖ Now, to test the understanding of students about the topics, teacher will ask them to solve 'Check Point 1'.
- ❖ With the help of suitable teaching aids, teacher will explain human respiratory system.
- ❖ By performing Activity 1, teacher will explain the process of breathing.
- ❖ Teacher will discuss the process of deep breathing and its benefits.
- ❖ Now, teacher will ask students to solve 'Check Point 2'.
- ❖ Teacher will discuss air pollution, its sources, effects and controlling measures.

- ❖ Teacher will ask students to solve 'Check Point 3'.
- ❖ 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 encourage students to practise deep breathing exercise in everyday life.
- ❖ Teacher should encourage students to find more ways for reducing air pollution.
- ❖ Teacher should explain the facts given in 'Knowledge Desk'.

### Expected Learning Outcomes

The students understand and know

- ❖ similarities between a machine and human body.
- ❖ location, structure and functions of main internal organs of our body.
- ❖ respiratory system and its organs.
- ❖ process of breathing.
- ❖ process of deep breathing and its benefits.
- ❖ air pollution, its causes, effects and controlling measures.

### Evaluative Questions

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

1. What is a cell?
2. What are internal organs? Name them.
3. Name the organs of respiratory system.
4. What are the benefits of deep breathing?
5. What is air pollution?