

# 11

## Culture and Science

### Lesson Plan

#### Contents

- ▶ An overview of some aspects of the culture during the periods just studied
- ▶ Understanding the expanse of culture and the details explained in the lesson

#### Objectives

- ▶ To understand what culture is and its various aspects
- ▶ To learn different aspects of culture during the period from before the Christian Era to the 8th century and thereafter, as discussed in this lesson
- ▶ To know about three areas of culture: Architecture, literature and science
- ▶ To appreciate the range of cultural activities that existed in the area as far back as the period under discussion and the continuity of the culture

#### ■ Teacher's Aids

- ▶ Globe
- ▶ Pictures, atlas and wall maps
- ▶ Blackboard
- ▶ Internet

#### ■ Tips for Teacher

- ▶ Explain what a wide canvas is covered by 'culture', everything from arts, crafts, literature, science and technology, to religion, customs, birth and death ceremonies, marriage, the way we dress, eat, greet each other, food, languages and scripts, speak, cleanliness, town planning, cultivation, etc.
- ▶ Explain the need to recognise and celebrate every aspect of one's own culture and to respect that of others
- ▶ Explain the significance of layers of culture in a country, many centuries existing simultaneously
- ▶ Use detailed wall maps or atlas and globe to explain the lesson.
- ▶ Encourage projects—visit museums and monuments; have a session in the library; discuss the cultures of different states, countries.

## ■ Background and Reading

- ▶ Read the lesson aloud and explain, sharing the aids, etc., pausing to examine and explain the data in the pictures and maps.
- ▶ Particularly focus on the cultural and scientific aspects of the period under study.

## Assessment Corner

### Oral Assignment

- A. Ask for answers at random from the students. Confirm the right answers.  
Let the students write down the answers if they like.

### Written Assignment

- B–E. The teacher has two options—(i) Either do these exercises orally first and then ask the students to write them down. OR (ii) Ask the students to write the answers on their own. Then the teacher can announce the correct answers to the students and ask their partners to cross-check them.  
In either case, the answers can be written as homework and the teacher can check them in the class.

### Think Tank

- F. **HOTS questions:** Discuss the questions in class and let the students write the answers to F and G as homework. The teacher should assess individual work.