

# Weather and Climate



## LESSON PLAN

### SPECIFIC OBJECTIVES

The students will learn about

- weather
- elements of weather
- climate
- factors determining climate
- heat zones
- global warming

### TEACHING AIDS

Chart papers, a projector, models, flashcards, globes, maps, blackboard, chalk, duster, pointer, etc.

### TEACHING STRATEGY

- Start with Warm Up. The exercise will give the students a conception about the seasons.
- Tell what weather is.
- Tell about the elements of weather.
- Tell what climate is.
- Tell about the elements of climate.
- Tell about the heat zones on the Earth.
- Tell about global warming.

### BOOST UP

- The teacher may use chart paper.
- The teacher may use newspaper cuttings to show the side-effects of global warming.
- The teacher may use models.
- Then, the teacher will ask the students to solve the exercises in the lesson.
- The teacher will initiate a discussion on the topics given in Think and Answer.

### EXPECTED LEARNING OUTCOMES

The students have knowledge about

- weather
- elements of weather
- climate
- factors determining climate
- heat zones
- global warming

### EVALUATIVE QUESTIONS

The teacher may ask the following questions to evaluate the students.

1. What are the elements of weather?
2. What do you mean by 'climate'?
3. What are the factors that affect climate?
4. What is the temperate heat zone?
5. How can we check global warming?