

SUBJECT - SOCIAL SCIENCE

ACTIVITY NUMBER- 12

CHAPTER – 4 CLIMATE

CLASS –IX

DURATION: 1 WEEK

Nature of activity: INDIVIDUAL

Learning outcome : By doing this activity, the student will be able to do the following :

understand how temperature or rainfall is recorded & plotted.

derive the reasons for variation.

this activity will test the conceptual skills.

What I have to do? Recording in a weather chart and analyzing the reasons with a graph.

What do I require?

A sheet of observation table, pen, pencil, worksheet.

Teacher's activity

The teacher will ask the students to record temperature for a week and then explain the reason for the increase and decrease of temperature. The teacher will take the students to the Science Park for this Activity.

4. How will I proceed?

Student's activity

Students will be asked to record the maximum and minimum temperature and rainfall of their own city from the daily newspapers or internet.

They can plot the value on a graph paper and show the rise or fall in temperature or the rainfall recorded during the rainy season.

With the help of the teacher they can find out the reason for the increase and decrease of temperature.

Format :

Period -

Place - New Delhi

Maximum Temperature	Minimum Temperature	Rainfall

What have you observed ?

OBSERVATION TABLE

REASON FOR INCREASE AND DECREASE OF TEMPERATURE	
INCREASE IN TEMPERATURE	DECREASE IN TEMPERATURE

WORKSHEET

Q1. Explain the factors affecting India's climate.

Ans.

Q2. Compare the hot weather season of India with that of cold weather season.

Hot weather Season Cold weather season

Hot weather Season	Cold weather season

Q3. Differentiate between South-west and North-east trade winds.

Ans.

South-west trade winds North-east trade winds

South-west trade winds	North-east trade winds

Q4. Mention any three features of advancing monsoon.

Ans.
