

Subject – Geography

Month –July

Duration – 1 Week

Activity – Weather analysis: informal

Lesson – AIR

Learning outcome- Students will be able to distinguish between Weather and Climate.

What I have to do? – To analyze the weather change and fill the observation table given.

What I require? – Weather reports from a local newspaper and a sheet of observation table.

Nature of Activity – GROUP ACTIVITY

How do I proceed?-

Teacher's Activity -

1. The class will be divided into two groups.
2. First group will collect the weather reports from local newspaper everyday (i.e. Monday to Saturday) and they will pin them on the class board.
3. The other group will note down the daily temperature from the science park of our school.
4. Once all the students will complete this activity, they will fill the observation table will is already given.

What have I observed?

DAYS	DATE	NEWSPAPER	SCIENCE PARK
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			
Saturday			

What have I learnt?

Worksheet - 10

SCIENCE PARK ACTIVITY (GEOGRAPHY)

TOPIC : MAXIMUM AND MINIMUM THERMOMETER

Activity : Recording of temperature and preparing a weather calender

Tools Required : Maximum & minimum thermometers installed in Science park

Procedure : Students will be recording maximum and minimum temp. daily from school weather station for a week in the following observation table.

- Students will be able to find out directional range of temperature and mean temperature of the week.

Observation Table

Day	Max. Temp.	Min. Temp.	Range of Temp.	Mean daily temp.
Monday				
Tuesday				
Wednesday				
Thursday				
Friday				

1. What do you mean by the temperature of the atmosphere?

2. Name the instrument used for measuring the temperature.

3. Which important factor influences the distribution of temperature ?

4. Why places closer to the equator are at higher temperature while places located away from the equator have lower temperature ?

5. What is diurnal range of temperature ?

6. What is the standard unit of measuring temperature ?

7. Mention the temperature at which water freezes and temperature at which water boils.

8. What is an isotherm ?
