

LESSON PLAN (PERIOD -WISE)

SUBJECT: SOCIAL SCIENCE

GRADE: VII

Chapter Number and Title of Chapter	CHAPTER 4 AIR
Period Number	DAY 2 (approx. 40 min each)
Learning Objectives	Students will be able to 1) Define and describe Temperature, Air pressure. 2) Differentiate between Weather and Climate. 3) Explain the concept of Wind and three types of wind. 4) Explore various types of rainfall
Teaching Aids / Resources	Videos (Explanation) PPT MIND Map related to the chapter.
Previous Knowledge/ Curiosity Questions	Students will be asked various questions related to their previous knowledge. Q1) When you are suffering from fever how you check yourself? Q2) During summer season which wind use to blow? Q3) If the weather will remains the same through out the year what will be impact in our life?
Announcement of topic	So students today we will start the topic Weather, Climate, Temperature, Rainfall and Wind.
Teaching Methodology/ Strategy	Transaction would proceed in the following manner- EXPLANATION AND DIFFERENCIATION TOPIC:- WEATHER AND CLIMATE Students will be able to define the meaning of Weather and Climate. They will ask to find out differences between the Weather and Climate. GROUP LEARNING TOPIC:- TEMPERATURE, RAINFALL, WIND The students will be divided into different groups and they will find out the meanings of these definitions. <i>Guided practice followed by Independent Practice-</i> NCERT questions to be discussed in the classroom.
Content Obligatory Vocabulary (Keywords)	Weather- It is hour- to- hour, day to day condition of the atmosphere. Climate- The average weather condition of a place for a longer period of time.

	Temperature- The degree of hotness and coldness of the air. Insolation- It is the incoming solar energy intercepted by the earth. Air Pressure- It is defined as the pressure exerted by the weight of air on the earth's surface. Wind- The movement of air from high pressure area to low pressure area. Precipitation- It comes down to the earth in liquid form.
Learning Concepts/ Teaching Points	In this chapter we will study about:- 1. The concept of Weather and Climate. 2. Definition and meaning of Temperature, Wind, Air pressure. 3. Different types of wind.
Subject Enrichment Activities for Internal Assessment	1) Students will keep a record of weather for one week and represent it with the help of symbols. 2) Draw a well labelled diagram of different types of Rainfall.
Recapitulation :	FILLUPS:- 1) _____ and _____ are two types of permanent wind. 2) Loo is an example of_____. 3) The standard unit of measuring temperature is_____. 4) Thermometer is invented by_____. 5) _____ is used to measure Air Pressure. 6) _____ is used to see the direction of Wind. 7) _____, _____ and _____ are examples of Precipitation.
Assignment:	Q1) What is the difference between Weather and Climate? Q2) Define Temperature. Q3) What are three types of wind? Explain the. Q4) What is Precipitation? Q5) Name three types of Rainfall.