

SUBJECT- GEOGRAPHY**TOPIC- L-4- CLIMATE****MONTH-OCTOBER**

CONTENT	GENERAL OUTCOMES	SPECIFIC OUTCOMES
Pre content An interactive session will be taken up in the class to differentiate between climate and weather. • Factors influencing the climate • Monsoon- its characteristics • Rainfall and temperature distribution Post Content • Recapitulation exercises • Worksheets • Application of knowledge • Map skills	Students will be able to- • identify the difference between climate and weather • generalise all the factors that affect the particular place. • highlight the mechanism of monsoon • interpret recording of temperature and rainfall. • state the significance of various climatic controls affecting climate of India	Students will be able to- • familiarize with the natural forces affecting the climate and weather • relate all the factors of our country with the factors affecting any place. • appreciate the role of meteorological department and weather forecasts in daily life • correlate the data to justify the recording of temperature. • comprehend the role of monsoons as a unifying bond.

HOMEWORK/ ASSIGNMENT

- Question & answers will be given from the Text book
- Self- made extra questions will be given
- Work sheets will be given.

TEACHER'S ACTIVITY	STUDENT'S ACTIVITY	TEACHER'S OBSERVATION
Teacher will • explain the difference between Climate and Weather. • Annexure- (G-4)-initiate the activity to reason out the difference in climatic condition of different places • brief the facts about mechanism of Indian monsoon and will show it by using the ICR. • demonstrate the Map of distribution of rainfall through ICR. • discuss recapitulation worksheet from Annexure- (G-4)	Students will • write the differentiation in their notebooks. • Annexure- (g-4)-perform the activity in the class. • note down the facts affecting Indian monsoon. • complete the map work and will paste in the notebook. • solve recapitulation worksheets. Annexure- (g-4)	Teacher will write her own observations after the completion of the topic.

TEACHING AIDS- ICR, book

INNOVATIVE THINKING- Activity based teaching, discussion

INTERDISCIPLINARY LINKS- Economics and Mathematics

HOD

COORDINATOR

VICE PRINCIPAL

PRINCIPAL

ANNEXURE- (G-4) and (g-4)

ACTIVITY NO. G-4

Subject	Geography
Class	IX
Chapter/Unit	Chapter – 4 Climate
Topic	Factors affecting Climate
Time	2 Periods
Nature of Activity	Group Work

What will I learn?

Students will be able to:

- analyze factors affecting climate of different regions
- comprehend how different locations experience different climatic conditions.
- derive the reasons for variation in atmospheric condition.

Skills: Analyzing, Applying, Creating

What do I have to do?

To complete the activity and reason out the difference in climatic condition of different places

What do I require?

Sheet of topics, observation sheet, pen, pencil, worksheet, textbook.

What do I need to know?

The climate of India is described as the ‘monsoon’ type. This type of climate is found mainly in the south and the Southeast Asia. Despite an overall unity in the general pattern, there are perceptible regional variations in climatic conditions within the country. Let us take two important elements – temperature and precipitation, and examine how they vary from place to place and season to season.

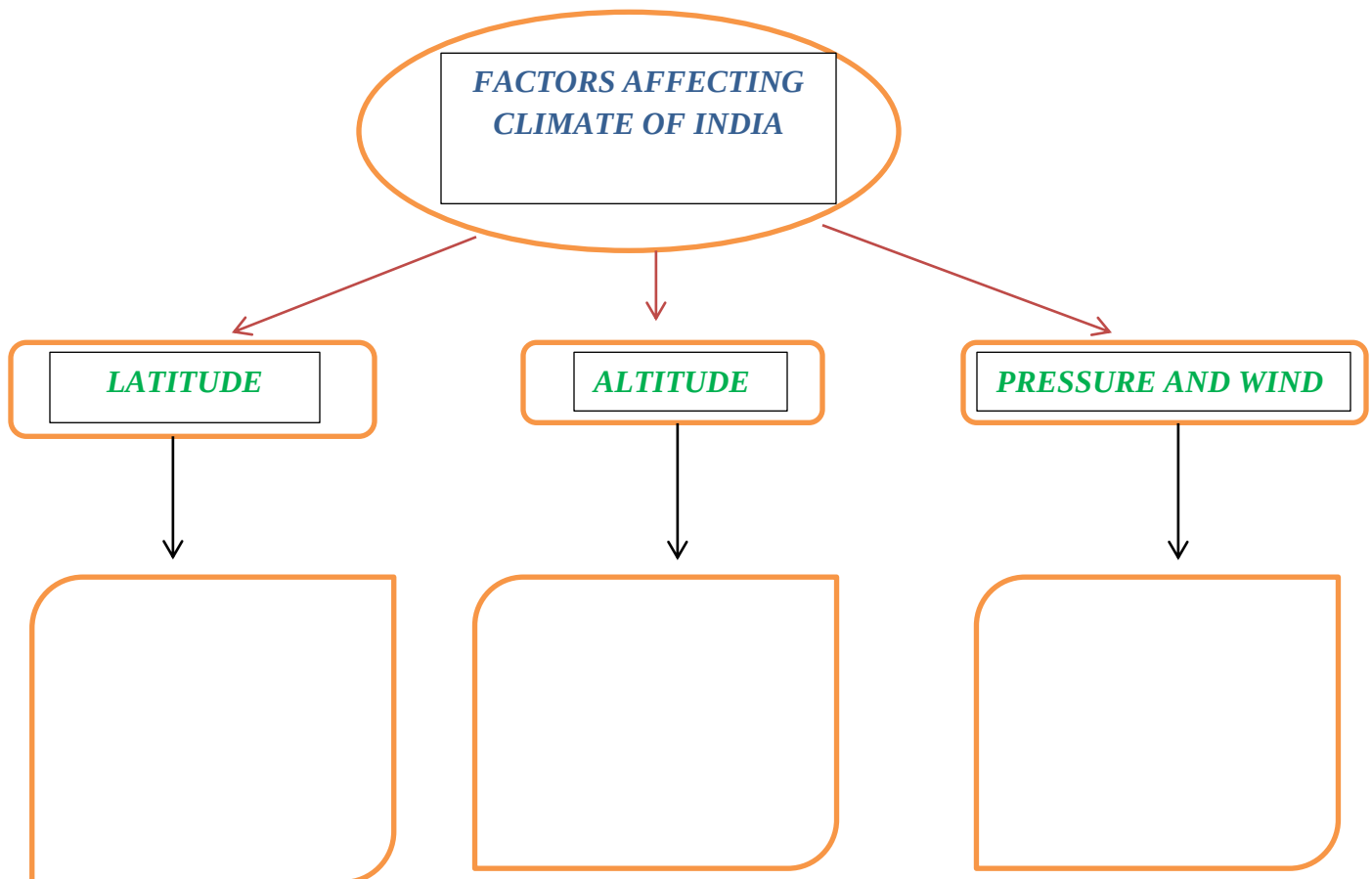
➤ **Teacher’s Activity-** Teacher will:

- divide the class into four groups after explaining the different factors affecting climate of a place.
- give a day to each group to prepare themselves for the activity.
- allot a place having different climatic condition and lying in different climatic zones based on factors discussed in the previous class to each group.

2. Altitude	a) Ludhiana: b) Bundelkhand: c) Kuttanadu(Kerala): d) Shimla:
3. Distance from sea	a) Mumbai: b) Kolkata: c) Lucknow: d) Bhopal:

4. Relief	a) Leh: b) Patna: c) Anai Mudi(winward side of Western ghats): d) Mahendragiri:
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What have I learnt?



What am I curious to learn?

- a) 'The houses in Rajasthan have thick walls and flat roofs.' Justify the statement.
- b) "Indian monsoon is said to be a unifying bond for people of the country." Suppose the monsoon is distributed for a prolonged period of time. Write three points on how will it affect the country.

Let me evaluate myself

- 1) Enumerate the five facts that are important to understand the mechanism of monsoon in India.

Ans.

- 2) Differentiate between climate and weather in three points.

Climate	Weather

- 3) Enlist any three features of cold weather season.

- 4) Choose the correct option:

- i) Most parts of India receive rainfall during which of the following months?
 - (a) December to February
 - (b) March to May
 - (c) June to September

(d) October to November

- ii) In which of the following places of India precipitation is in form of snowfall?
- (a) Shillong
 - (b) Drass
 - (c) Chandigarh
 - (d) Haridwar