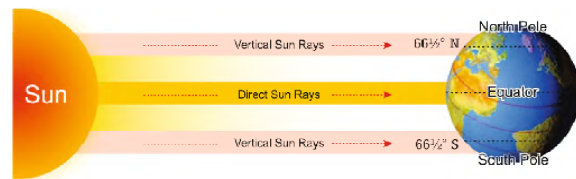


WELLAND GOULDSMITH SCHOOL  
SOCIAL STUDIES  
(GEOGRAPHY)  
CLASS- V  
TOPIC: FACTORS THAT AFFECT OUR CLIMATE



## Let Us Know

- Weather is the condition of the atmosphere at a particular place for over a short period of time.
- Climate is the average weather condition of a large area over a long period of time.
- Places near the equator receive maximum heat from the sun. It reduces as we move toward the poles.
- The higher a place is from sea level, the cooler it is.
- Places near the sea coast have a moderate climate.
- The direction of wind greatly affects the climate of a place.
- Scientists who studies and forecasts the weather is known as Meteorologist.
- The study of weather conditions is known as Meteorology.

**Assignments given below (Q1 to Q4) to be done in the Social Studies(Geography) exercise book.**

## Q1. Fill in the Blanks:

1. The temperature decreases by \_\_\_\_\_ for every 165 metres above the sea level.
2. Water takes \_\_\_\_\_ time to get heated than \_\_\_\_\_.
3. Mumbai has a \_\_\_\_\_ climate.
4. The climate of a place is also affected by its \_\_\_\_\_.
5. Near the Equator, the rays of the sun are always \_\_\_\_\_.
6. The \_\_\_\_\_ a place to the Equator, the hotter is its \_\_\_\_\_ .
7. The winds coming from the sea carry a lot of \_\_\_\_\_.
8. The \_\_\_\_\_ keeps on changing from day to day.

## Q2. Name Them:

1. The zone that lies between Tropic of Cancer and the Tropic of Capricorn-
2. The study of weather conditions -
3. The rays of the sun are very slanting in this zone -
4. The kind of weather that a place has over a long period of time -
5. The scientists who study weather and climate with the help of various instruments-

### **Q3. Answer the following questions:**

1. Distinguish between weather and climate.
2. Name the five factors that influence the climate of a place.
3. Why do places near the Equator have a hot climate?
4. Why is it colder in mountains than in the plains?
5. Why are Delhi and Amritsar hotter than Mumbai and Kolkata?

### **Q4. Draw, Colour and label**

- A. Three Climatic Zones
- B. Sea Breeze (day)
- C. Land Breeze (night)

**Note:**

**Assignments to be done in the text 'Interactive Social Studies'  
Pg-27 EX-A, EX-C, EX-D.**