

## Social Studies Blog Worksheet- Year 4

### Topic: Weather and Climate

Q1. Classify the following statements below as the description of “weather” or “climate”.

#### Note:

**Weather** describes the condition of the atmosphere of a place over a short period of time.

**Climate** is the average conditions of atmosphere of a region over a long period of time.

1. Today it is sunny with a chance of rain in Karachi. The temperature is 38 degrees Celsius.  
\_\_\_\_\_.
2. Antarctica has been freezing cold, even in summer time, for tens of thousands of years.  
\_\_\_\_\_.
3. Everybody agreed that the day was just right for the picnic. What a bright, sunny morning!  
\_\_\_\_\_.
4. England has cooler summers and wetter, warmer winters. Spring starts much earlier than in most of Canada.  
\_\_\_\_\_.

Q2. Match the following in column A with column B.

Column A	Column B
1. Natural disaster	a) Calm , clear weather.
2. Weather forecast	b) Measures wind direction.
3. Isobars	c) Units to measure temperature.
4. Celsius and Fahrenheit	d) Lines on a map connecting points having the same atmospheric pressure at a given time or on average over a given period
5. Wind vane	e) A statement of what the weather is likely to be for the next day or few days, usually broadcast on television or radio or printed in a newspaper
6. High pressure and low temperature	f) An adverse event resulting from natural processes of the Earth; examples include floods, hurricanes, tornadoes, volcanic eruptions, earthquakes, tsunamis, and other geologic processes.

Answers:

Q1.

1. Weather
2. Climate
3. Weather
4. Climate

Q2.

1. 1-f
2. 2-e
3. 3-d
4. 4-c
5. 5-b
6. 6-a