

Class 4 Geography: Understanding Climate

Learning objective: To demonstrate understanding of the difference between weather and climate, identify the characteristics of different climate zones, and explain how climate affects living things.

Read each question carefully. Write your answers clearly in the spaces provided. Look at the mark allocation for each question to see how much detail is needed.

Word bank: Equator · Tropical · Polar · Temperate · Precipitation · Climate · Weather

1. Explain the difference between 'weather' and 'climate'. Give one example for each in your answer. (3 marks)

2. Finn the dolphin is travelling to the Equator. What would you expect the climate to be like in this region? (2 marks)

3. What is the name of the climate zone found at the North and South Poles, and what is its main characteristic? (2 marks)

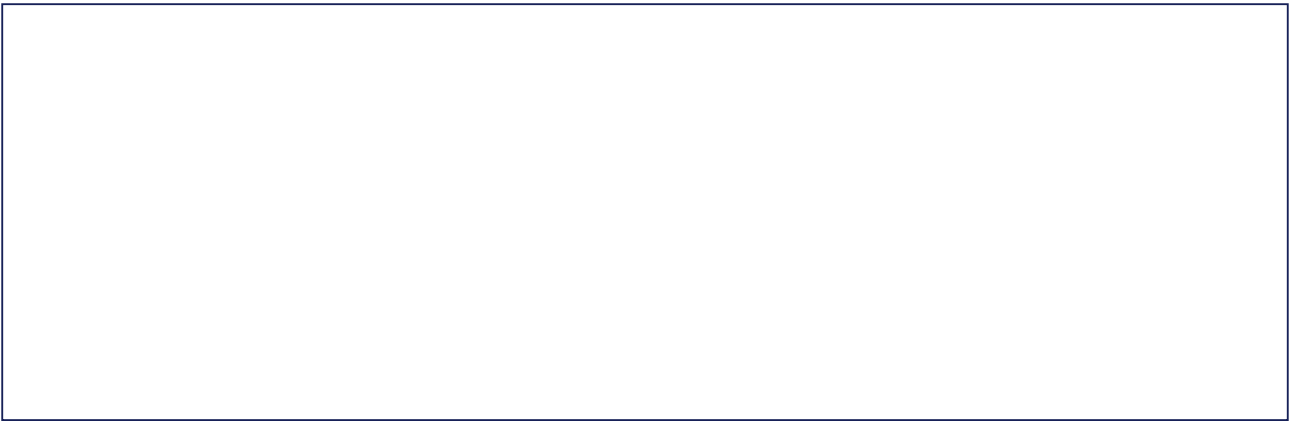
4. Which climate zone is the United Kingdom located in? (1 mark)

5. Define the term 'precipitation'. (2 marks)

6. How does the climate of a tropical rainforest help the plants that grow there? Mention at least two things (e.g. temperature or rainfall). (4 marks)

7. Compare a Polar climate to a Tropical climate. How are they different in terms of temperature and the types of animals that can survive there? (6 marks)

Draw: Draw a simple diagram of the Earth and label the Equator and the two Polar regions.



Extension challenge: Total: /25