

Weather and Climate: A Geographic Report

Learning objective: To describe and explain the differences between weather and climate using geographical vocabulary.

Use the following scaffold to structure your report. Ensure you use the word bank to help link your ideas together. Remember to use formal, descriptive language suitable for a geographical study.

Weather and climate are often confused, yet they describe very different patterns in our natural world.

Word bank: consequently · furthermore · on the other hand · meteorological · atmosphere · long-term · short-term · precipitation · temperature · in contrast

1. Introduction: Define what we mean by 'weather'. Start your paragraph with: 'Weather refers to the state of the atmosphere at a specific time and place, for example...' (2 marks)

2. The Difference: Explain how climate differs from weather. Start your paragraph with: 'In contrast, climate describes the average weather conditions over a long period, typically...' (2 marks)

3. Data Collection: How do scientists measure weather? Start your paragraph with: 'Meteorologists use specific tools to collect data, such as...' (2 marks)

4. Regional Impact: How does climate affect the way people live? Start your paragraph with: 'Climate plays a vital role in our daily lives because it influences...' (3 marks)

5. Conclusion: Summarise your findings. Start your paragraph with: 'Ultimately, while the weather changes from day to day, the climate...' (1 mark)

Extension challenge: Research a specific climate zone (such as Tropical, Arid, or Polar) and add a paragraph explaining how the weather in that zone typically behaves throughout the year.