Finn’s Global Climate Fact-File

Learning objective: To identify and describe the characteristics of different climate zones around the world, understanding how latitude and geography influence weather patterns.

Finn the dolphin has travelled across the globe to map the world's climates. Use this template to record your findings about a specific climate zone. Use your geography textbook or a reliable atlas to research the average temperatures, typical plants, and animal adaptations for your chosen area.

Word bank: Equator · Tropics · Temperate · Polar · Arid · Latitude · Precipitation · Adaptation · Atmosphere · Humidity

1. Climate Zone Identification: State the name of the climate zone you are researching and explain its general location in relation to the Equator. (2 marks)

2. Weather Patterns: Describe the typical temperature and annual precipitation levels in this zone. Why is the weather like this? (3 marks)

3. Flora and Fauna: Give two examples of plants or animals living here and explain one specific adaptation they have developed to survive in this climate. (4 marks)

4. Human Impact: How do people living in this climate adapt their homes or daily lives to cope with the weather conditions? (2 marks)

5. Climate Change Prediction: Based on your research, what might happen to this environment if global temperatures were to rise by 2°C? (3 marks)

Extension challenge: Imagine you are an explorer visiting this climate zone. Write a short journal entry (approx. 100 words) describing the sights, sounds, and how the weather feels on your skin.