

Finn's Weather and Climate Explorer File

Learning objective: To understand the difference between weather and climate and identify characteristics of different climate zones.

Join Finn the dolphin on a journey around the globe! Use your geography knowledge to fill in this fact-file. Explain the difference between daily weather and long-term climate, and describe the conditions found in different parts of the world.

Word bank: Temperature · Precipitation · Tropical · Polar · Temperate · Average · Atmosphere · Humidity

1. Weather vs Climate: In your own words, what is the difference between the daily weather and the climate of a place? (2 marks)

2. Measuring the Skies: Which tools do geographers use to measure temperature and rainfall, and what do they measure? (2 marks)

3. The Tropical Zone: Describe the typical climate of a tropical rainforest. Think about heat and rain. (3 marks)

4. The Polar Zone: How does the climate at the North or South Pole differ from the climate in the UK? (3 marks)

5. Temperate Climates: Describe a temperate climate and explain why it is often considered a good place for farming. (3 marks)

6. Climate Impact: How might a very dry (arid) climate affect the way people build their homes or dress? (4 marks)

Extension challenge: Can you research a specific city in a different climate zone? Write down its average January and July temperatures and compare them to your own town.