Finn’s Global Climate Expedition

Learning objective: To identify and describe the characteristics of different climate zones and understand how they influence human activity and the natural world.

Finn the dolphin has travelled across the globe. Use the word bank to help Finn label the climate descriptions correctly. Then, write a short explanation of why the climate affects the way people live in those regions.

Word bank: Polar · Tropical · Temperate · Arid · Mediterranean

1. 1. This zone is found near the Equator. It is hot and humid all year round with high rainfall. Which climate zone is this? (1 mark)

2. 2. This zone has four distinct seasons and moderate temperatures. Most of the UK is in this zone. Which climate zone is this? (1 mark)

3. 3. This zone receives very little rainfall and often has extreme temperature differences between day and night. Which climate zone is this? (1 mark)

4. 4. Explain how living in a Polar climate would affect the type of clothing a person needs to wear compared to someone living in a Tropical climate. (2 marks)

5. 5. Why might it be more difficult to grow certain crops in an Arid climate compared to a Temperate climate? Consider water availability. (2 marks)

Draw: Draw a scene showing how a house might look in a Polar climate versus a house in a Tropical climate, highlighting the differences in roof shape and building materials.

Extension challenge: Research a country for each of the five climate zones listed in the word bank. Create a travel brochure for one of them, listing the best time of year to visit based on the local weather patterns.