Finn’s Global Biome Adventure

Learning objective: To identify and describe the characteristics of different biomes around the world.

Finn the dolphin has been mapping the world's biomes. Look at the descriptions below and match them to the correct biome name from the word bank. Then, explain why you think animals living there need special adaptations.

Word bank: Tropical Rainforest · Desert · Grassland · Tundra · Deciduous Forest

1. 1. This biome is very dry and hot, with little rain. Plants like cacti grow here to save water. Which biome is this? (2 marks)

2. 2. This biome is found near the equator. It is very warm and wet all year round, with many tall trees. Which biome is this? (2 marks)

3. 3. In this biome, trees lose their leaves in the autumn to prepare for winter. You might find squirrels and foxes here. Which biome is this? (2 marks)

4. 4. This biome is very cold and has no trees. The ground is often frozen. Which biome is this? (2 marks)

5. 5. Why do animals living in the Tundra need thick fur or layers of fat to survive? (3 marks)

Draw: Draw a picture of your favourite biome. Make sure to include one plant and one animal that would be well-suited to living in that environment.

Extension challenge: Imagine you are an explorer like Finn. If you had £50 to buy supplies for a trip to the Desert, list three essential items you would pack and explain why they are important for survival in that biome.