Finn’s Global Biome Expedition

Learning objective: To identify the key characteristics and locations of major world biomes and understand how climate affects vegetation.

Finn the dolphin has been mapping the world's major biomes. Look at the characteristics provided in the questions below. Use the word bank to identify which biome Finn is describing and explain one reason why that biome has its specific features.

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

1. Finn says: 'It is freezing here, the ground is permanently frozen, and there are hardly any trees.' Which biome is this? (2 marks)

2. Finn says: 'This place is incredibly hot during the day and very cold at night. There is very little rainfall.' Which biome is this? (2 marks)

3. Finn says: 'There is so much rain here, the trees grow in thick layers, and it stays warm all year round.' Which biome is this? (2 marks)

4. Finn says: 'The trees here change colour and lose their leaves every autumn as the weather gets cooler.' Which biome is this? (2 marks)

5. Finn says: 'This area is dominated by grasses rather than large trees, often found in regions with moderate rainfall.' Which biome is this? (2 marks)

Draw: Choose one biome from the list and draw a 'biome-in-a-box' sketch. Include one animal, one type of plant, and show what the weather looks like in that environment.

Extension challenge: Research a specific country (e.g., Brazil, Canada, or Australia) and identify which primary biome covers the largest area of that country. Explain how the climate of that country influences the life found there.