

Exploring the World's Biomes with Finn the Dolphin

Learning objective: To identify and describe the characteristics of different global biomes and understand how plants and animals adapt to their environments.

Finn the Dolphin is mapping the world's different biomes! Use your geography knowledge to answer the questions below. Use the word bank to help you with the correct terminology.

Word bank: Tropical Rainforest · Tundra · Desert · Savannah · Adaptation · Climate · Precipitation

1. What is a 'biome'? Explain in your own words what makes a biome different from a single garden or park. (2 marks)

2. Which biome is characterised by very low rainfall (precipitation) and extreme temperatures, and which animal might be found living there? (2 marks)

3. The Tropical Rainforest is often described as 'lush'. Describe the climate of this biome and explain why so many different types of plants grow there. (3 marks)

4. What is an 'adaptation'? Give one example of how a plant or animal has adapted to survive in the freezing cold Tundra biome. (3 marks)

5. Imagine you are traveling from the Savannah to the Tundra. Describe two major changes you would notice in the landscape and the weather. (4 marks)

6. Finn the Dolphin notices that some biomes are found near the equator and some are found near the poles. Why does the location of a biome on Earth affect its climate? (3 marks)

Draw: Draw a picture of a creature that lives in the Tropical Rainforest. Label one specific feature (adaptation) that helps it survive in the trees or the heat.



Extension challenge: Research a biome that isn't mentioned in the word bank (such as the Taiga or Temperate Deciduous Forest). Write three facts about its climate and the animals that live there.