

Finn's Global Biome Match-Up

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

Finn the dolphin has travelled all around the world, but his notes on different biomes have become all mixed up! Look at the biome names in the word bank. For each description below, write the correct biome name and then explain one reason why a plant or animal would be well-suited to live there.

Word bank: Tropical Rainforest · Hot Desert · Tundra · Grasslands · Temperate Forest

1. This biome is very cold and frozen for most of the year. There are no tall trees here because the ground is permanently frozen. Which biome is this? Why would an animal need thick fur here? (2 marks)

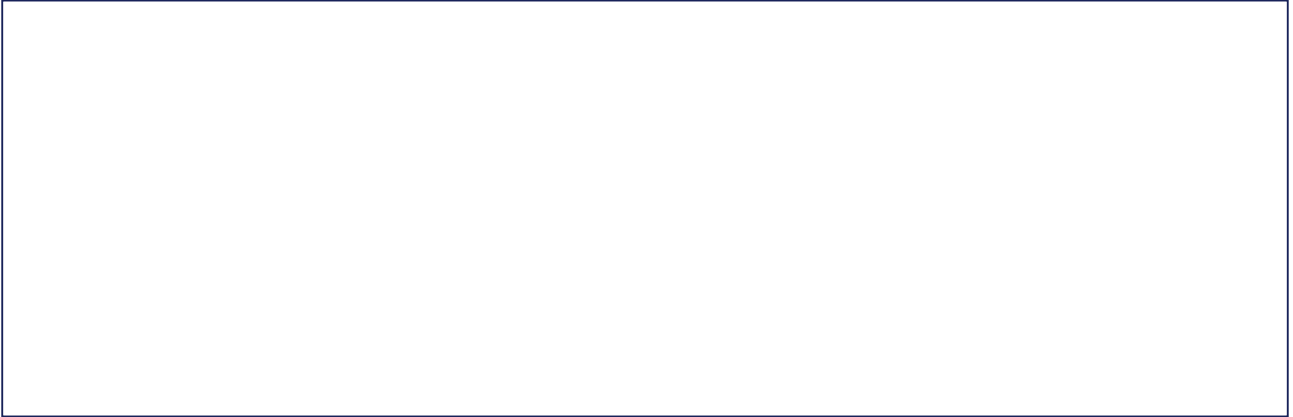
2. This biome is hot and dry with very little rainfall. Plants here often have thick skins or spines to stop water from escaping. Which biome is this? How does a cactus survive here? (2 marks)

3. This biome is warm and wet all year round. It has a dense canopy of tall trees and incredible biodiversity. Which biome is this? Why are some animals adapted to climb high in the trees? (2 marks)

4. This biome has a wide-open landscape dominated by grasses rather than large forests. It is often home to large grazing animals. Which biome is this? Why is it easier for predators to spot prey here? (2 marks)

5. This biome experiences four distinct seasons, and many of the trees lose their leaves in the autumn. Which biome is this? Why is losing leaves helpful during the cold winter? (2 marks)

Draw: Choose your favourite biome from the list. Draw a detailed picture of it, including one animal and one plant that have adapted to survive in that environment.



Extension challenge: If a climate change event caused a Tropical Rainforest to become a Hot Desert, what would happen to the animals living there? Write a short paragraph explaining your ideas.