

Finn's Global Biome Explorer

Learning objective: To identify and describe the characteristics of different world biomes and understand how climate affects vegetation.

Finn the dolphin has been mapping the world's biomes! Look at the list of biomes below and match them to the correct description. Once you have matched them, decide if the statement about the biome is True or False and explain why, using your knowledge of climate and geography.

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

1. Match the biome to its description: A) Very cold, treeless region with frozen ground. B) Hot and dry with very little rainfall. C) Found in the UK, has four distinct seasons and trees that lose leaves. D) Hot, wet, and home to millions of species. E) Large, open areas dominated by grasses. (5 marks)

2. True or False: The Tropical Rainforest biome is located primarily near the Earth's poles. Explain your answer. (2 marks)

3. True or False: A Tundra biome has a very short growing season due to extreme cold. Explain your answer. (2 marks)

4. Why do trees in a Temperate Deciduous Forest lose their leaves in autumn? (2 marks)

5. If you were planning an expedition, which biome would require you to carry the most water supplies? Why? (2 marks)

Draw: Draw a split-screen illustration showing two different biomes side-by-side. On the left, draw the Tundra with snow and moss, and on the right, draw a Tropical Rainforest with dense trees and bright colours.



Extension challenge: Research a specific animal that lives in the desert. Write a short paragraph explaining two physical adaptations it has that help it survive in such a dry climate.