

Year 4 Geography: Exploring the World's Biomes

Learning objective: To identify and describe the characteristics of different global biomes, including climate, vegetation, and animal adaptations.

Read each question carefully. Write your answers clearly in the spaces provided. Total marks available: 25.

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

1. What is a 'biome'? Give a short definition. (2 marks)

2. Finn the dolphin is travelling to a biome that is very hot, receives very little rainfall, and has sandy soil. Which biome is Finn visiting? (1 mark)

3. Tropical Rainforests are usually found near which imaginary line around the middle of the Earth? (1 mark)

4. Name two characteristics of the Tundra biome. Think about the temperature and the ground. (2 marks)

5. Explain what an 'adaptation' is and give one example of how an animal might adapt to live in a cold biome. (3 marks)

6. Compare a Tropical Rainforest and a Desert. List two ways they are different in terms of climate and plants. (4 marks)

7. Imagine you are an explorer visiting the Savannah. Describe what you can see, smell, and hear. Mention the types of grass, the weather, and at least two animals you might spot. Use full sentences. (7 marks)

Draw: In the space below, draw a diagram of a Tropical Rainforest. Label the 'canopy' and the 'forest floor'.

Extension challenge: Total: /25