Year 3 Geography Assessment: Exploring the World's Biomes

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

Read each question carefully. Write your answers clearly in the spaces provided. If you need more space, use the back of the paper.

Finn the dolphin has been travelling across the globe to map our planet's biomes. A biome is a large area of the Earth that has its own special climate, plants, and animals. From the frozen ice of the North Pole to the hot, sandy dunes of the Sahara, every biome is unique. Nova the owl has been helping Finn by studying how animals change their behaviour to survive in these different places.

Word bank: Equator · Climate · Rainforest · Desert · Adaptation · Polar · Grassland

1. What is a biome? Give one example of a biome mentioned in the passage. (2 marks)

2. Explain why the temperature is usually much hotter near the Equator than at the North or South Poles. (3 marks)

3. Choose one biome (e.g., Desert or Rainforest). Describe one way an animal or plant has adapted to survive in that biome. (3 marks)

4. Look at these three items: A heavy fur coat, a light cotton shirt, and a waterproof umbrella. Which item would be most useful in a Tropical Rainforest? Explain your reasoning. (4 marks)

5. Define the word 'climate'. How is climate different from the weather we see outside today? (4 marks)

6. Imagine you are an explorer like Finn. You have landed in a new, unknown biome. Write a short field report (4-5 sentences) describing the temperature, the plants you see, and one animal living there. Use the word bank to help you. (9 marks)

Draw: In the box below, draw a picture of your favourite biome. Label at least two animals and one plant that live there.

Extension challenge: Total: /25