

Year 4 Geography Assessment: The Polar Regions

Learning objective: To demonstrate knowledge and understanding of the characteristics, climate, and wildlife of the Arctic and Antarctic regions.

Read each question carefully. Write your answers clearly in the spaces provided. Pay attention to the marks available for each question.

Word bank: Arctic · Antarctic · Permafrost · Equator · Tundra · Glacier · Adaptation

1. Which polar region is located around the North Pole? (1 mark)

2. Explain why the polar regions are much colder than areas near the Equator. (2 marks)

3. What is 'permafrost'? Explain what it is and where it is found. (2 marks)

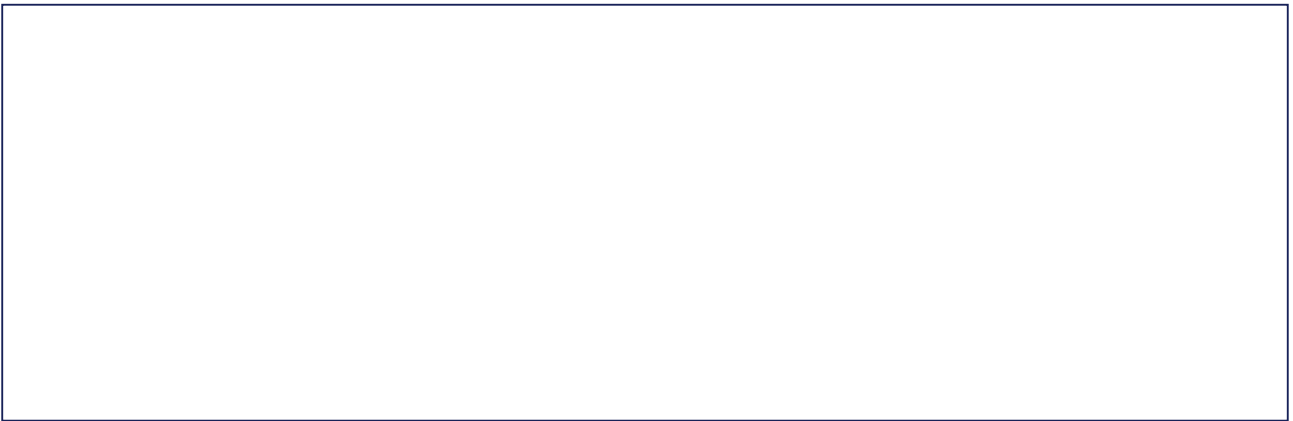
4. Finn the dolphin is mapping the world. He notices that one polar region is an ocean surrounded by land, while the other is a continent surrounded by ocean. Which one is the continent? (1 mark)

5. Name two animals found in the Arctic and describe one way they have adapted to survive the freezing temperatures. (3 marks)

6. Describe the difference between the Arctic and the Antarctic in terms of the animals that live there. (Hint: Think about where penguins and polar bears are found). (4 marks)

7. Imagine you are a scientist visiting the Antarctic. Write a short report describing the landscape you see and explain why it is difficult for plants to grow there. (7 marks)

Draw: In the space below, draw a diagram of a polar animal and label one physical feature that helps it stay warm.



Extension challenge: Total: /25