Exploring the Polar Regions with Finn the Dolphin

Learning objective: To identify, describe, and understand the physical characteristics of the Arctic and the Antarctic.

Read each question carefully and use your geography knowledge to write your answers. Finn the Dolphin is cheering you on!

Finn the Dolphin has travelled from the warm tropical seas to the icy waters of the North and South Poles. Use what you know about the globe, climate, and cold environments to answer the following questions.

Word bank: Arctic · Antarctic · glacier · habitat · equator · iceberg · tundra

1. The Earth has two polar regions. Name the region found at the very top of the globe (the North) and the region found at the very bottom (the South). (2 marks)

2. Explain why polar regions are much colder than countries near the equator. Think about how the sun shines on these parts of the Earth. (3 marks)

3. What is the difference between an iceberg and a glacier? (2 marks)

4. Many animals live in the Arctic. Name two animals that have special adaptations to survive in the freezing cold temperatures. (2 marks)

5. If a researcher wants to travel from the UK to the Antarctic, would they be travelling towards the North Pole or the South Pole? Explain your choice. (3 marks)

Draw: Draw a picture of an Arctic landscape. Include at least one glacier, a snowy tundra, and an animal that lives in this cold habitat.

Extension challenge: Imagine you are an explorer visiting the Antarctic. Write three sentences describing what you can see, hear, and feel around you. Use your best descriptive vocabulary!