

Polar Regions Fact-File

Learning objective: To identify and describe the physical and human characteristics of the Arctic and Antarctic regions.

Finn the dolphin is travelling to the coldest places on Earth! Use your geography knowledge to help Finn complete this fact-file. Fill in each section with clear descriptions of the North and South Poles.

Word bank: Permafrost · Ice cap · Tundra · Glacier · Equator · Climate · Adaptation · Hemisphere

1. Location: Where are the Arctic and Antarctic regions located on a world map? (2 marks)

2. Climate: Describe the typical weather in the polar regions. How does it differ from where you live? (3 marks)

3. Wildlife: Which animals live in these regions and how have they adapted to survive the freezing cold? (4 marks)

4. Physical Features: Describe two physical features you would find in the polar regions (such as ice sheets or tundra). (3 marks)

5. Human Life: Who lives in the Arctic region, and how do they ensure they stay warm and find food? (3 marks)

6. Comparing Regions: What is one major difference between the North Pole (Arctic) and the South Pole (Antarctica)? (2 marks)

Extension challenge: Imagine you are a scientist visiting the poles. Write a short paragraph explaining why it is important to protect the polar ice caps from melting.