

Exploring the Polar Regions with Finn

Learning objective: To write a non-chronological report about the geographical features and climate of the Arctic and the Antarctic.

Use this writing scaffold to structure your report. Remember to use formal, objective language and include technical vocabulary. Refer to your research notes to fill in the sections below.

Finn the dolphin has travelled far across the world's oceans to reach the Earth's most extreme environments: the Arctic and the Antarctic.

Word bank: furthermore · in contrast · consequently · sub-zero temperatures · biomes · vast · frozen landscape · significantly · habitat · on the other hand

1. Introduction: Define the location of the polar regions and mention why they are unique. Start with: 'The polar regions are located at the most northern and southern points of the Earth, known as...' (2 marks)

2. Climate and Weather: Describe the temperatures and conditions. Start with: 'The climate in these regions is characterised by...' (3 marks)

3. Wildlife and Adaptation: Explain how animals survive in such cold conditions. Start with: 'Despite the harsh conditions, many creatures have adapted by...' (3 marks)

4. Human Activity: Discuss how humans visit or research these areas. Start with: 'Although very few people live here permanently, scientists often travel to the polar regions to...' (2 marks)

5. Conclusion: Summarise why these regions are important to the planet. Start with: 'In conclusion, the polar regions play a vital role in our global climate because...' (2 marks)

Extension challenge: Imagine you are an explorer visiting the Antarctic. Write a short diary entry describing one challenge you faced today and how you overcame it using your equipment.