

Finn's Coastal Expedition: A Geographical Report

Learning objective: To describe and explain the physical and human features of a coastal environment.

Use this writing frame to document your geographical fieldwork. Imagine you are exploring the coastline with Finn the dolphin. Use the word bank to help you describe the landforms you see and the human impact on the area.

As the salty sea breeze brushes against the shore, Finn the dolphin leaps from the waves to reveal a rugged and ever-changing coastline.

Word bank: erosion · deposition · headland · bay · stunning · coastal · furthermore · consequently · human features · physical landscape · in contrast · significant

1. Physical Features: Describe the shape of the coastline you are observing. What physical landforms can you identify and how might they have been formed by the movement of the sea? Start your paragraph with: 'The coastline is defined by...' (3 marks)

2. Human Impact: Identify at least two human features found at the coast (e.g., harbours, lighthouses, or sea walls). Explain why these structures were built in this specific location. Start your paragraph with: 'In addition to the natural landscape, there are several human features such as...' (3 marks)

3. Coastal Processes: Explain why the coastline is constantly changing. Consider the power of the waves and what might happen if the sea level were to rise. Start your paragraph with: 'The coastline is a dynamic environment because...' (4 marks)

4. Compare and Contrast: Compare a sandy beach to a rocky cliff. How are they different in terms of appearance and the way the water interacts with them? Start your paragraph with: 'While a sandy beach provides..., a rocky cliff acts as...' (4 marks)

5. Justify your answer: Why is it important for us to protect our coastal environments from pollution and over-development? Start your paragraph with: 'I believe that protecting the coast is vital because...' (3 marks)

6. Creative Extension: Imagine you are a town planner. What might happen if a large storm hit your coastal town? Describe one strategy you would use to defend the town against flooding. (3 marks)

Extension challenge: Research a famous coastal landmark in the UK. Write a persuasive paragraph explaining why a tourist should visit it, using your knowledge of physical and human geography to support your argument.