

Exploring Our Coasts with Finn the Dolphin

Learning objective: To understand the physical features of a coastline and how human activity impacts coastal areas.

Read each question carefully and use your geography knowledge to write your answers. Look at the word bank if you need help with key terms.

Finn the dolphin loves to swim along the UK coastline. As he travels, he notices tall cliffs made of chalk, sandy beaches where the tide brings in shells, and busy harbours where fishing boats dock. Finn wants to see if you can identify the different parts of the coast and explain how they change over time.

Word bank: Erosion · Deposition · Coastline · Harbour · Lighthouse · Cliff · Beach

1. Finn spots a tall, steep rock face looking out over the sea. What is the name of this coastal landform, and why might it be dangerous to stand too close to the edge? (2 marks)

2. Explain the difference between erosion and deposition at a beach. (2 marks)

3. Why are lighthouses important for ships travelling near the coast at night? (1 mark)

4. A fisherman sells his daily catch at the local harbour. If he sells 5kg of fish for £8 per kg, how much money does he make in total? (2 marks)

5. List two human activities that you might find at a popular UK seaside town. (2 marks)

Draw: Draw a labelled diagram of a coastline showing a cliff, a beach, and a harbour. Include a small lighthouse on the cliff edge.



Extension challenge: Research one way that humans try to protect the coastline from erosion. Write two sentences explaining how this method works.