

Year 4 Geography Assessment: Exploring Our Coasts

Learning objective: To demonstrate understanding of coastal features, erosion, and human impact on the seaside.

Read each question carefully. Use your geographical knowledge to answer in full sentences where required. Write clearly and check your spelling.

Finn the dolphin loves to swim along the coastline. He watches as the powerful waves hit the cliffs, slowly wearing the rock away. In some places, the sea has carved out deep bays, while in others, hard rock remains sticking out into the water as a headland. Finn also sees sandy beaches where pebbles and sand have been left behind by the tides. Humans often visit these coastal areas to enjoy the fresh air, build sandcastles, and learn about the natural world.

Word bank: erosion · coastline · deposition · wave · seaside · headland · bay · tourism · cliff

1. Using the passage, explain what happens to a cliff when waves hit it repeatedly over many years. (2 marks) (2 marks)

2. What is the difference between a headland and a bay? (3 marks) (3 marks)

3. Name two human activities that are popular at the seaside. (2 marks) (2 marks)

4. If a bucket and spade costs £3.50 and a sun hat costs £4.25, how much would they cost altogether? (3 marks) (3 marks)

5. Explain why it is important for people to look after the coastline when they visit the beach. (5 marks) (5 marks)

6. Define the term 'deposition' in your own words. (2 marks) (2 marks)

7. List three physical features you might find at a coastline. (3 marks) (3 marks)

8. Why might a town near the coast rely on tourism? (5 marks) (5 marks)

Draw: Draw a labelled diagram of a coastline showing a cliff, a beach, and the sea. Label one headland and one bay.



Extension challenge: Total: /25. Research task: Find out one way that humans try to stop coastal erosion and write three sentences about it.