

Exploring Our Changing World with Finn the Dolphin

Learning objective: To identify and distinguish between human and physical geographical features while understanding their impact on the landscape.

Read the passage carefully, then answer the questions below. Ensure you use evidence from the text to support your points.

Finn the dolphin loves to glide through the coastal waters, observing how the world shifts between natural beauty and human innovation. As he breaks the surface, he sees the physical geography of the coastline: jagged limestone cliffs carved by centuries of crashing waves, and vast, golden sand dunes shaped by the prevailing winds. These features are entirely natural, formed by geological processes over thousands of years.

However, as Finn swims closer to the harbour, the landscape changes. He spots a bustling town featuring human geography: a complex network of roads, towering apartment blocks, and a busy marina where fishing boats dock to unload their catch. These structures were designed and built by people to suit their needs. Finn often wonders how these two worlds coexist. He notices that the town's new sea wall helps prevent coastal erosion, protecting the homes behind it. Yet, he also observes how the harbour lights can confuse migrating sea creatures at night. It is a constant balancing act between human progress and the preservation of our natural, physical environment.

Word bank: topography · infrastructure · human geography · physical geography · sustainable · landscape

1. Identify two examples of physical geography and two examples of human geography mentioned in the passage. (2 marks) (2 marks)

2. According to the text, what is the primary purpose of the newly constructed sea wall? (1 mark) (1 mark)

3. Explain why Finn might feel conflicted about the human developments he sees in the harbour. (2 marks) (2 marks)

4. In your own words, describe the difference between 'physical' and 'human' geography as Finn understands them. (2 marks) (2 marks)

5. Justify your answer: Is it possible for humans to build infrastructure without negatively impacting the physical environment? (3 marks) (3 marks)

Draw: Draw a split-screen illustration: on one side, depict a wild, untouched coastline with cliffs and dunes; on the other side, depict a town with a harbour, roads, and buildings. Include Finn the dolphin in the middle of the frame.



Extension challenge: Research a local landmark in your town or city. Categorise it as physical or human geography. Write a short paragraph explaining how this landmark might change over the next 50 years and what factors (natural or human) would cause those changes.