

Exploring Our World: Physical and Human Geography with Finn

Learning objective: To identify, describe, and differentiate between physical and human geographical features in diverse landscapes.

Finn the dolphin is mapping the coastlines of the world! Use your geographical knowledge to categorise features and analyse how humans interact with the natural environment.

Physical geography relates to natural processes and features such as mountains, rivers, and climate zones. Human geography focuses on how people live, work, and shape the landscape through settlements, transport networks, and land use. Finn needs your help to distinguish between the two and understand their connection.

Word bank: topography · infrastructure · settlement · tributary · urbanisation · ecosystem · sustainable · archipelago

1. Finn has spotted a river delta and a suspension bridge. Classify each as either 'Physical' or 'Human' and provide a brief justification for your choice. (2 marks)

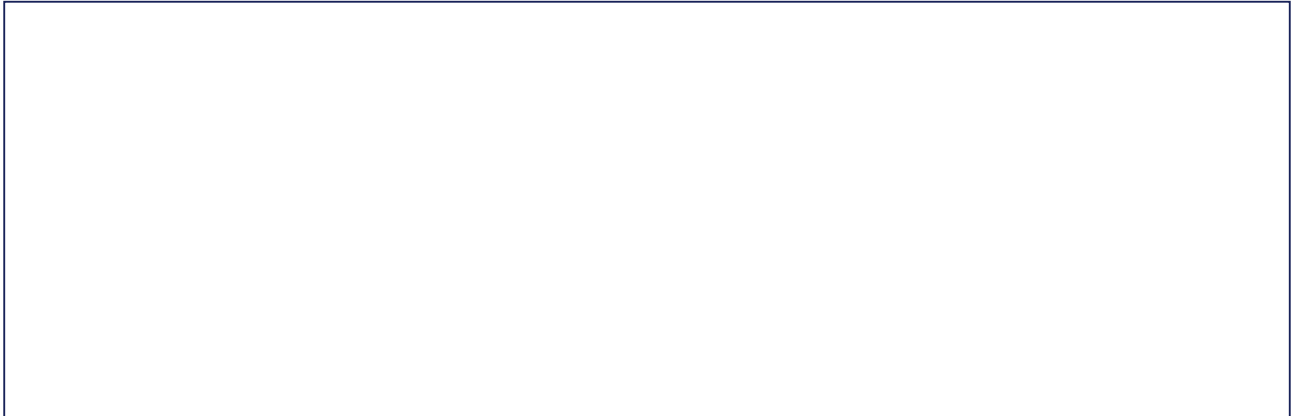
2. Explain why a town might be built near a river mouth. Consider both natural resources and historical human needs. (3 marks)

3. Compare and contrast the impact of a mountain range versus a flat coastal plain on the development of local transport infrastructure. (4 marks)

4. Justify your answer: Does the development of a large harbour (a human feature) improve or damage the local coastal ecosystem? Provide two reasons for your perspective. (4 marks)

5. What might happen if a rural village in a valley experiences rapid urbanisation? Describe two potential changes to the physical landscape. (3 marks)

Draw: Draw a cross-section of a landscape that includes at least three physical features (e.g., a cliff, a river, a forest) and three human features (e.g., a lighthouse, a pier, a wind turbine). Label your diagram using the correct geographical terminology.



Extension challenge: Design a 'Sustainable Settlement' plan for a newly discovered island. In a short paragraph, explain how your town planning respects the physical geography of the island while providing essential human services like water, housing, and energy. How will you ensure your settlement remains environmentally friendly?