

Finn's Global Explorer Fact-File

Learning objective: To identify, name, and locate the seven continents and five oceans of the world, and understand their geographical significance.

Join Finn the dolphin on his global voyage! Use your atlases, globes, or digital maps to research the seven continents and five oceans. Fill in the boxes below with detailed notes to build your own explorer's guide. Use precise geographical vocabulary to describe the characteristics of these areas.

Word bank: Equator · Hemisphere · Latitude · Longitude · Tectonic · Climate · Coastline · Biodiversity · Arctic · Southern · Atlantic · Pacific · Indian

1. The Seven Continents: Choose one continent to investigate. Name it and describe its unique physical features, such as major mountain ranges or rivers. (3 marks)

2. The Five Oceans: List the five oceans. Explain why the depth and temperature of an ocean might affect the wildlife found living there. (4 marks)

3. Locational Knowledge: Explain the significance of the Equator. How does proximity to the Equator influence the climate of the continents it passes through? (4 marks)

4. Compare and Contrast: Compare the physical geography of the continent of Antarctica with that of Africa. What are the key differences in their environments? (4 marks)

5. Justification: Finn wants to map a migration route for sea turtles. Justify why he must understand ocean currents when planning this route. (3 marks)

6. Higher-Order Thinking: What might happen to global ecosystems if a major ocean current were to change its path or temperature significantly? (5 marks)

Extension challenge: Imagine you are a cartographer. Create a 'Traveler's Budget' for a research expedition across three continents. If a flight between continents costs £850 and you have a total budget of £3,000, calculate how many flights you can afford and justify which continents you would visit and why.