Mapping the Globe with Finn the Dolphin

Learning objective: To identify, name, and locate the world's seven continents and five oceans, and understand their spatial relationship on a world map.

Use your knowledge of global geography to answer the questions below. Refer to an atlas if you need to check the precise location of features.

Finn the Dolphin has travelled the seven seas and visited every continent on his global expedition. He uses his sharp navigation skills to track the currents between the vast landmasses and the deep blue oceans that surround them.

Word bank: Africa · Antarctica · Asia · Australasia · Europe · North America · South America · Arctic Ocean · Atlantic Ocean · Indian Ocean · Pacific Ocean · Southern Ocean

1. Finn is currently swimming in the ocean located between Europe and North America. Name this ocean and explain how the position of these two continents creates a unique environment for marine life. (3 marks)

2. Identify which continent is the largest by land area. Compare this to the smallest continent, Australasia. Why is it important for scientists to classify these distinct landmasses? (3 marks)

3. List the five oceans of the world. Which of these oceans do you think has the most extreme temperature fluctuations? Justify your answer using your knowledge of the Earth's climate zones. (3 marks)

4. If Finn were to swim from the coast of South America to the coast of Africa, which ocean would he be crossing? Explain the route he would take. (2 marks)

5. What might happen if the Southern Ocean were to suddenly become significantly warmer due to climate change? Consider the impact on the local ecosystem and the physical geography of Antarctica. (4 marks)

6. Compare and contrast the geographical features of Antarctica and Asia. Why are these two regions categorized differently in terms of human habitation and climate? (4 marks)

Draw: Draw a sketch map of the world. Clearly label the seven continents and the five oceans. Use a different color for each continent and shade the oceans in varying shades of blue to show depth.

Extension challenge: Imagine you are an explorer planning a voyage to visit three different continents. Write a brief itinerary explaining which continents you will visit, which oceans you will cross to get between them, and why you have chosen this specific route.