Finn’s Explorer Map Log

Learning objective: To accurately identify and use four-figure and six-figure grid references to locate geographical features.

Finn the dolphin has been mapping a new coastline! Use this template to record the locations he has discovered. Remember: 'Along the corridor and up the stairs' when writing your grid references. Use a map of your local area or a classroom atlas to complete the sections.

Word bank: Grid reference · Easting · Northing · Four-figure · Six-figure · Coordinates · Symbol · Topography

1. Location Name and Four-Figure Grid Reference: Identify a landmark or feature and write its name and its four-figure grid reference (easting and northing). (2 marks)

2. Six-Figure Precision: Choose a specific point within the grid square above. Explain how you divide the square into tenths to find the more accurate six-figure reference. (3 marks)

3. Geographical Feature Description: Describe the physical or human geographical feature you found at this coordinate. Is it natural or man-made? (2 marks)

4. Distance Calculation: If Finn travels from your first coordinate to a second point at a different grid reference, how might you use the map scale to calculate the real-world distance in kilometres? (3 marks)

5. Map Symbols: Look at the key on your map. List two symbols found in your chosen grid square and explain what they represent in the landscape. (2 marks)

Extension challenge: Imagine you are planning a route for Finn to follow along the coast. Write down a sequence of three six-figure grid references that Finn should visit in order, and explain why each stop is interesting.