Finn’s Ocean Mapping Challenge

Learning objective: To understand how to use simple grid references to locate features on a map.

Help Finn the dolphin map the ocean floor! Read the grid carefully. Remember: move along the horizontal axis (letters) first, then up the vertical axis (numbers).

Answer Key: 1. A2, 2. True, 3. C, 4. False, 5. B3, 6. B, 7. Row, 8. True, 9. Column, 10. A1. Mapping tip: Always go 'along the corridor and up the stairs' to find your grid square!

Word bank: Grid · Reference · Column · Row · Map · Coordinates

1. 1. Finn is swimming at A2. Which letter represents the horizontal column? (A) 2 (B) A (C) Both (D) Neither (1 mark)

2. 2. True or False: A grid reference helps us find an exact location on a map. (1 mark)

3. 3. Which of these is a correct example of a grid reference? (A) 1A (B) 12 (C) C4* (D) AB (1 mark)

4. 4. True or False: When using grid references, you should always go up the vertical side before moving along the bottom. (1 mark)

5. 5. A sunken treasure chest is hidden in column B, row 3. What is its grid reference? (A) 3B (B) B3* (C) B/3 (D) 3-B (1 mark)

6. 6. Which part of a map shows you the symbols used for landmarks? (A) The Title (B) The Key* (C) The Compass (D) The Border (1 mark)

7. 7. Fill in the blank: The horizontal lines on a grid are often called a ____. (1 mark)

8. 8. True or False: Grid references are useful for people who explore new places. (1 mark)

9. 9. Fill in the blank: The vertical lines on a grid are often called a ____. (1 mark)

10. 10. Finn starts at the bottom-left corner, A1. If he moves one square to the right, where is he? (A) B1 (B) A2 (C) C1 (D) B2 (1 mark)

Draw: Draw a 3x3 grid. In square B2, draw a bright yellow starfish. In square A1, draw a small blue seashell. In square C3, draw a green seaweed plant.

Extension challenge: Imagine you are designing a park. Create your own 4x4 grid and place at least four different features (like a playground, a pond, or a bench) in different squares. Write down the grid references for your features so a friend can find them!