

Finn's Ocean Map Adventure

Learning objective: To use four-figure grid references to locate features on a map.

Finn the dolphin is mapping the coral reef. Look at the grid below. Remember to go along the bottom (x-axis) first, then go up the side (y-axis).

Imagine a grid where the bottom numbers (01, 02, 03) are the horizontal lines and the side numbers (10, 11, 12) are the vertical lines. To find a square, you write the bottom number first, then the side number.

Word bank: Grid reference · Horizontal · Vertical · Square · Map · Along · Up

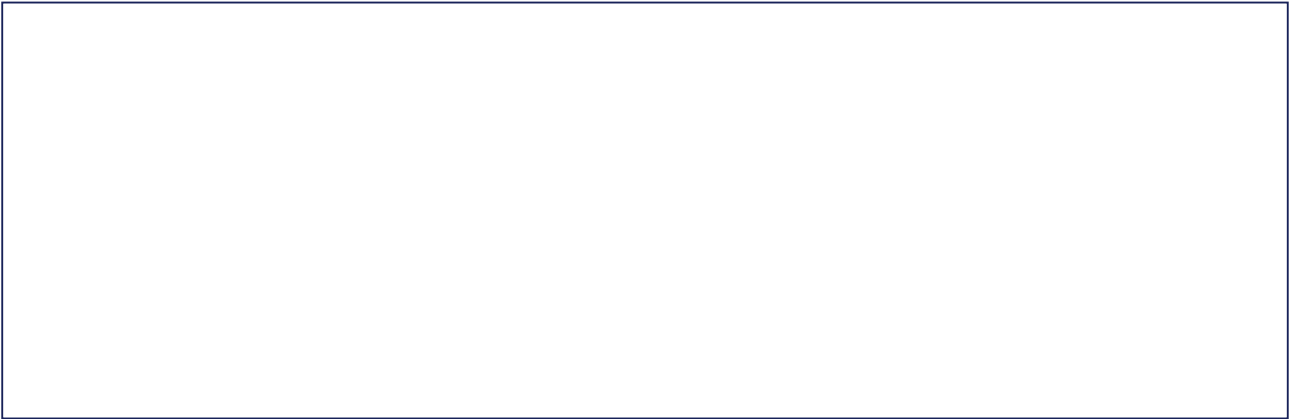
1. Finn is at a treasure chest in square 02, 11. If you go along to 02 and up to 11, what do you find in that square? (2 marks)

2. The blue starfish is in square 01, 10. Write the steps you take to find it: First, go along to ____, then go up to _____. (2 marks)

3. Look at square 03, 12. Is there a sunken ship or a patch of seaweed there? (2 marks)

4. Finn wants to swim to the pearl. It is in square 03, 10. Can you describe how to find it using the words 'along' and 'up'? (2 marks)

Draw: Draw a simple map of a park on a 3x3 grid. Draw a tree in square 01, 01 and a bench in square 02, 03.



Extension challenge: If you move one square to the right from 01, 10, what is your new grid reference?