



L.I. To give directions using at least 4 points a compass

BACKGROUND / CONTEXT

The tasks today have two parts:

1. Reading and finding coordinates
2. Using compass directions, North, South, East and West to locate places

Coordinates

A point on a grid has two numbers to identify its position. These numbers are known as coordinates.

Coordinates are always written as the number of steps across first, then the number of steps up or down.

Grids have two axes . The horizontal axis is called the x-axis and the vertical axis is called the y-axis . These axes can be used to find a point on a grid. Remember you always give the x-axis reading first, then the 'y-axis'. It might help to think about this 'Along the corridor and up the stairs'

Useful video: <https://www.bbc.co.uk/bitesize/topics/zgthvcw/articles/z96k9qt>

Compass Directions (Geography)

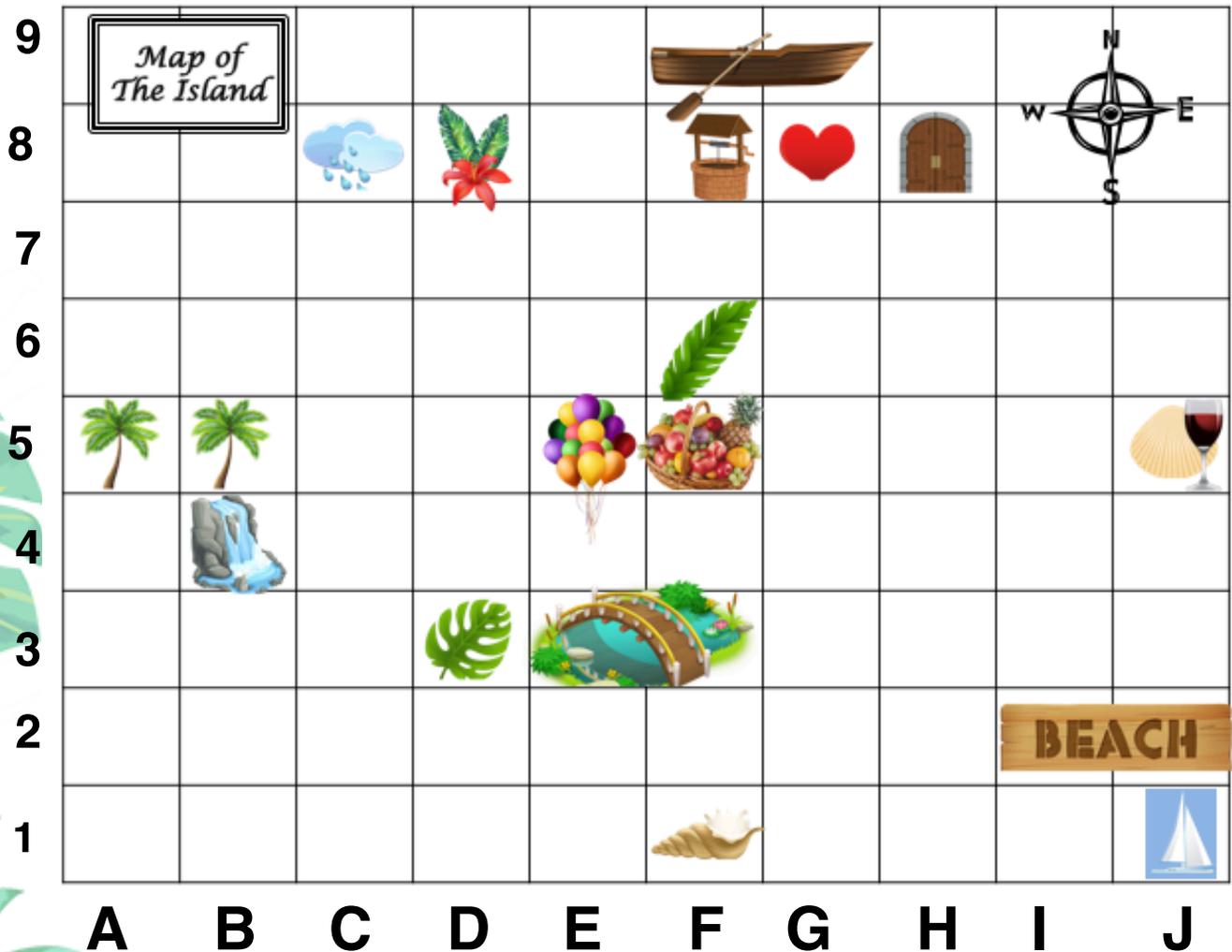
The top of most maps is **north** and a **compass** can be used to find which **direction** north is. Compasses show four directions - north, **east**, **south** and **west** .

The needle always points north, so when that is lined up with the map it is easy to see in which direction things are.

Useful video: <https://www.bbc.co.uk/bitesize/topics/zvsfr82/articles/zdk46v4>



L.I. To find and give coordinates



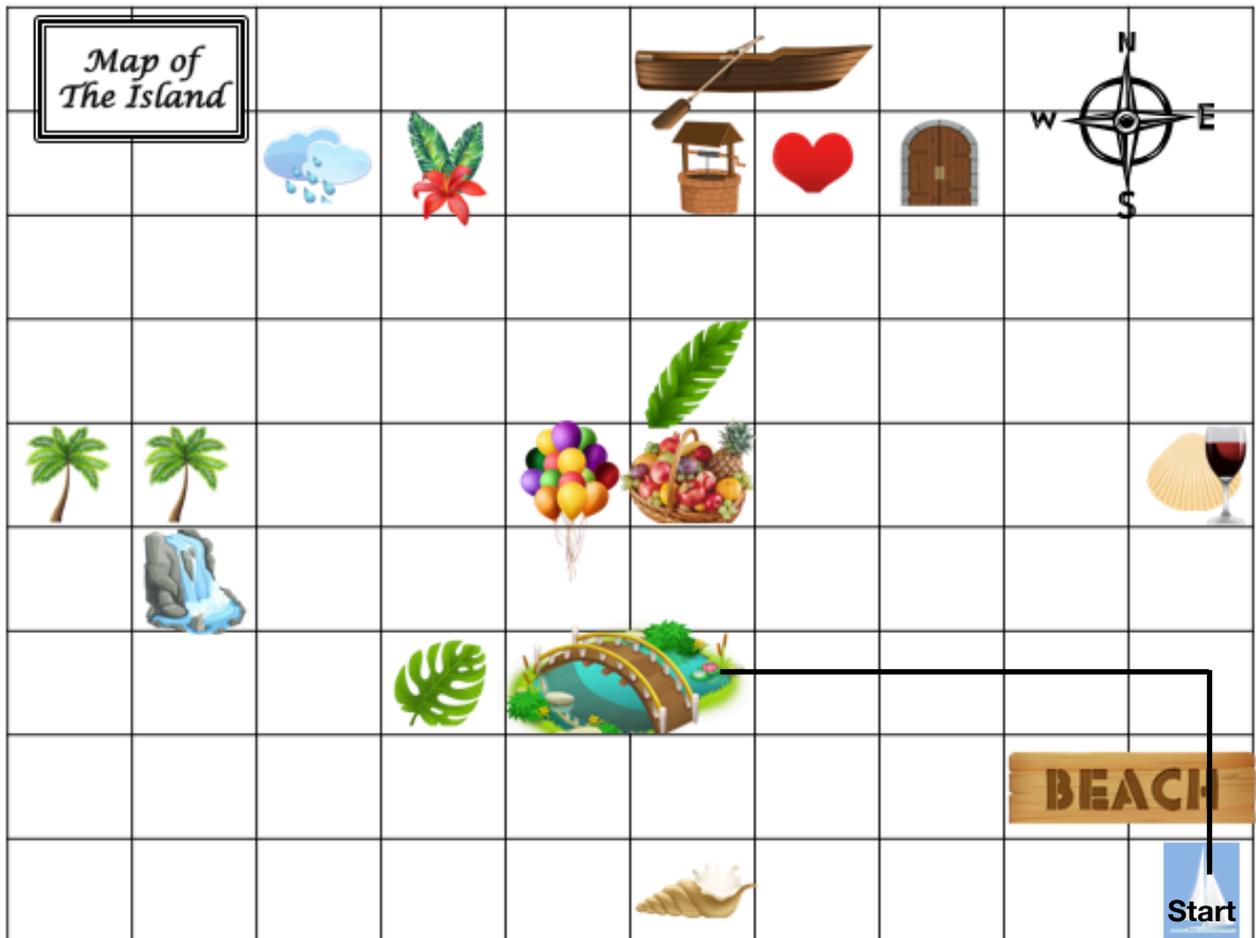
TASK 1

Write the coordinates for the following places. Remember, 'Along the corridor and up the stairs'. The first one has been done for you

1. The white sailing ship which is shipwrecked at the beginning of the play: **J, 1**
2. The red heart, which shows where Ferdinand and Miranda fall in love:
3. The glass of wine, which shows where Stephano finds Caliban and Trinculo:
4. The bridge King Alonso and his crew walk over when scouring the island for Ferdinand:
5. The well, where Ferdinand is working to prove his love for Miranda:
6. The basket of fruit to show where the magical feast takes place:
7. The waterfall, where Caliban bathes each day:



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TASK 2

You need to give directions for the following routes across the island. You can draw the lines first to help you, although you might want to do these in pencil as otherwise you might get very confused!

For example:

From 'The shipwrecked white sailing boat' to the 'bridge over the pond' = **North 2 , West 4**

1. From 'The waterfall' to the 'rain cloud' =
2. From 'The balloons' to the 'well' =
3. From 'The glass of wine' to the 'palm tree' (avoiding the balloons and fruit basket =
4. From 'The rowboat' to the 'beach' =
5. From 'The door' to the 'fruit basket' =