

Introducing Maps, keys and grid references

If you can, put this PowerPoint into slideshow mode so it will show all the interactive parts.

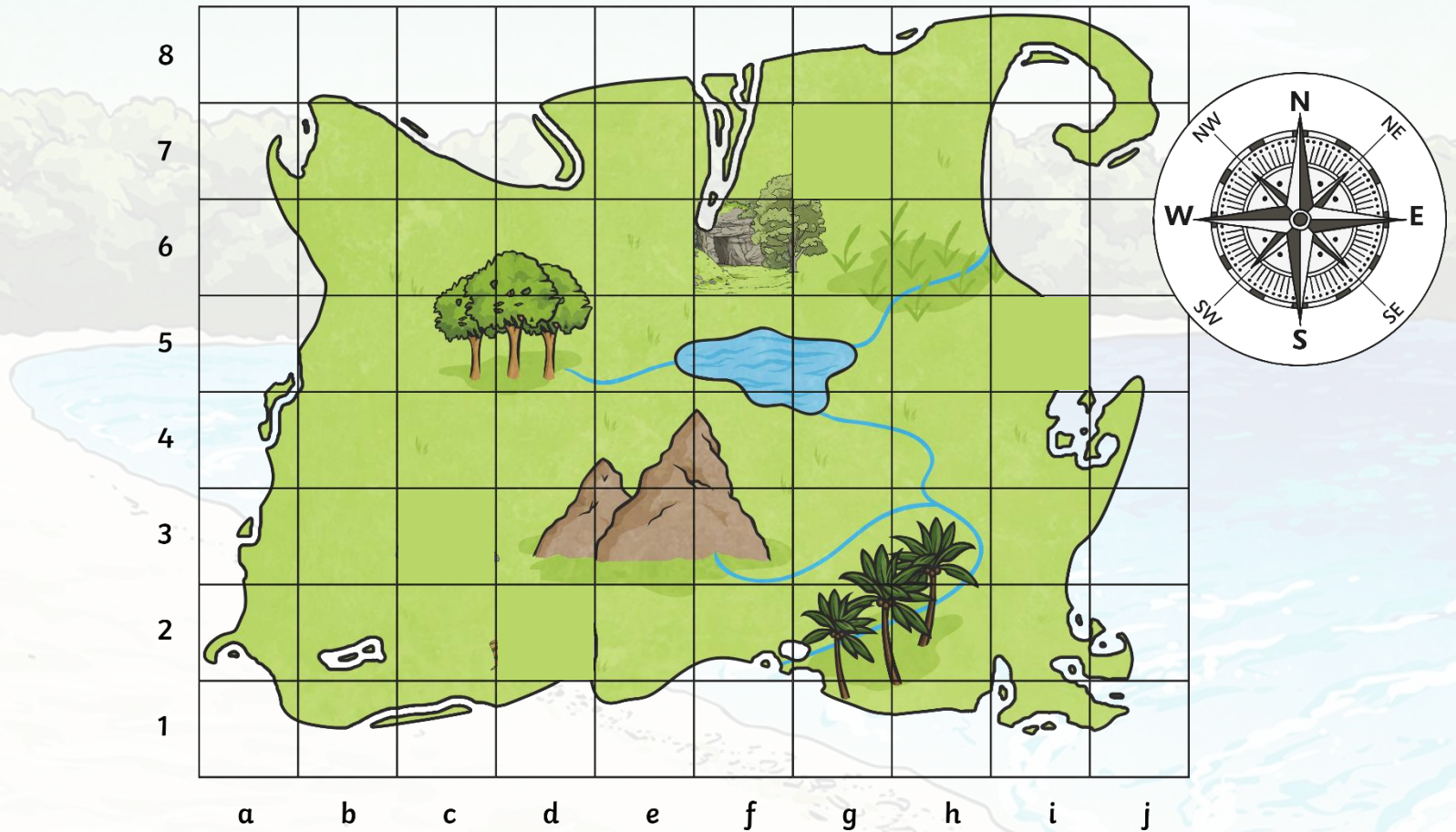
<https://www.youtube.com/watch?v=dp8V0G8Cgag>

**Learn About Maps - Symbols,
Map Key, Compass Rose**

Using a Grid Map

Some maps use grid references to give locations. They go in letters across the bottom (x axis) and then numbers up the side (y axis). When we read grid references we read across the letters then go up the numbers.

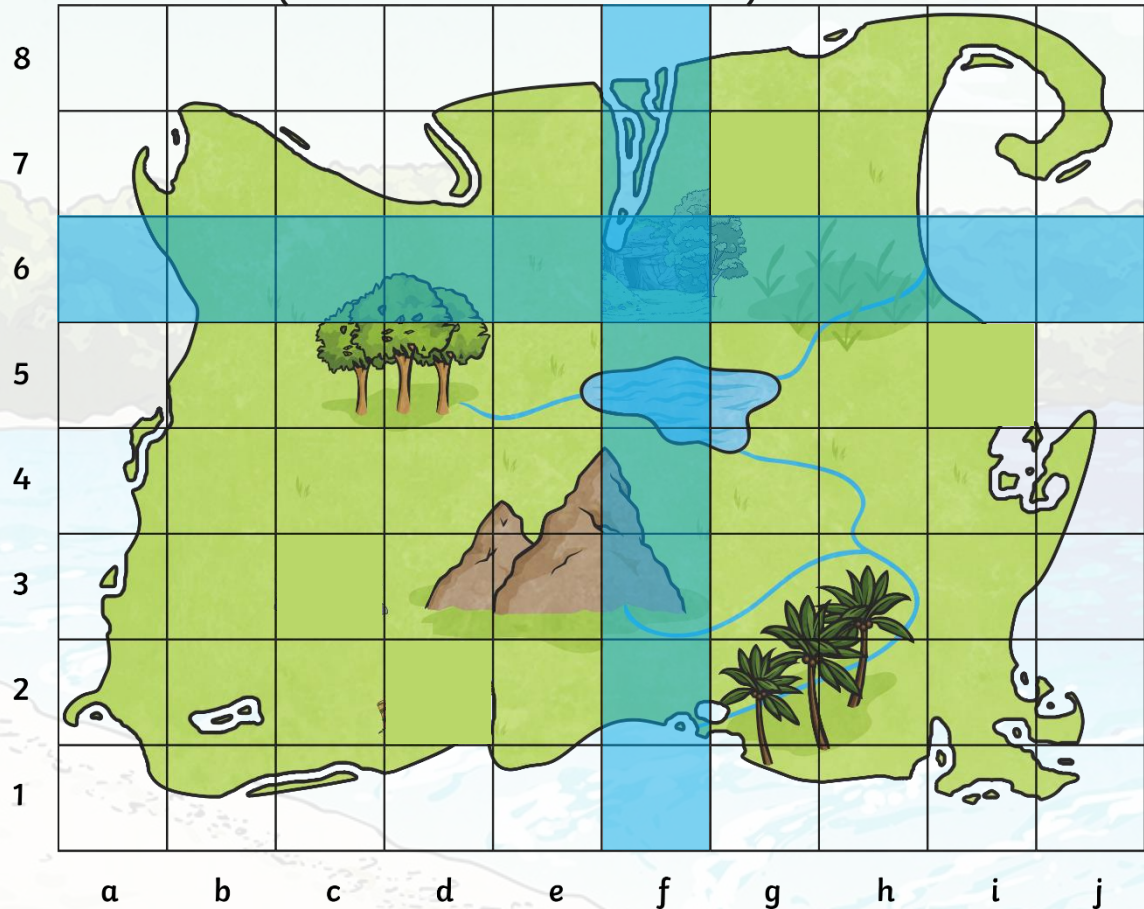
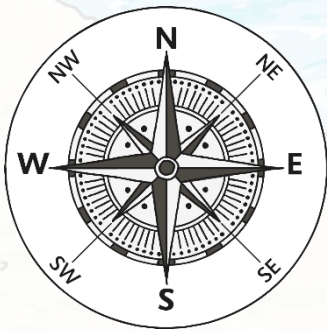
The caves are at the grid reference F6. F is the column and 6 is the row.



Using a Grid Map

To find the grid reference for the caves navigate to the letter F (click the F to show), then click the number 6 (click number to show).

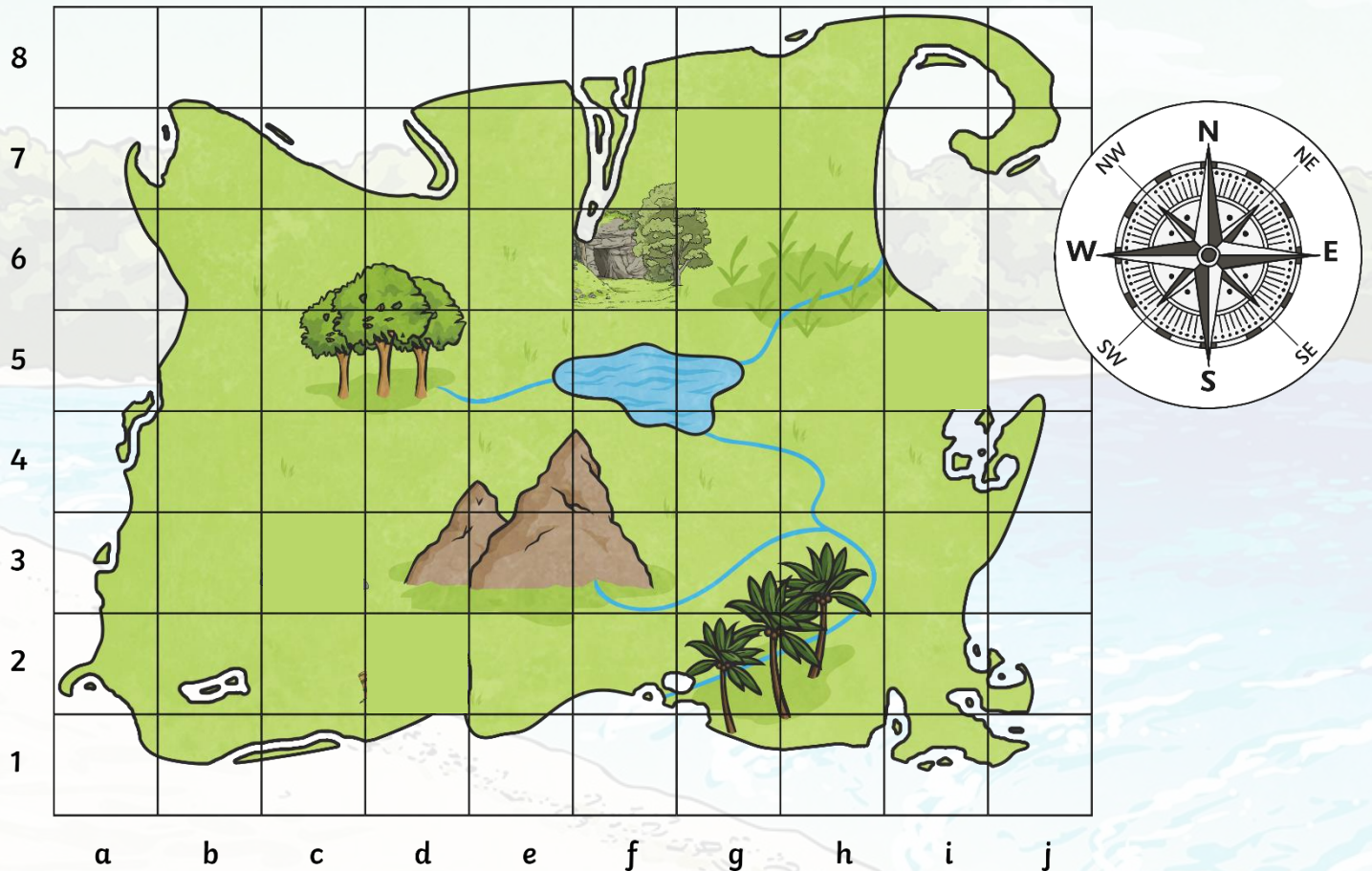
You will find the caves where the column and the row cross, giving the grid reference F6



Using a Grid Map

Let's find some other places on our island map.

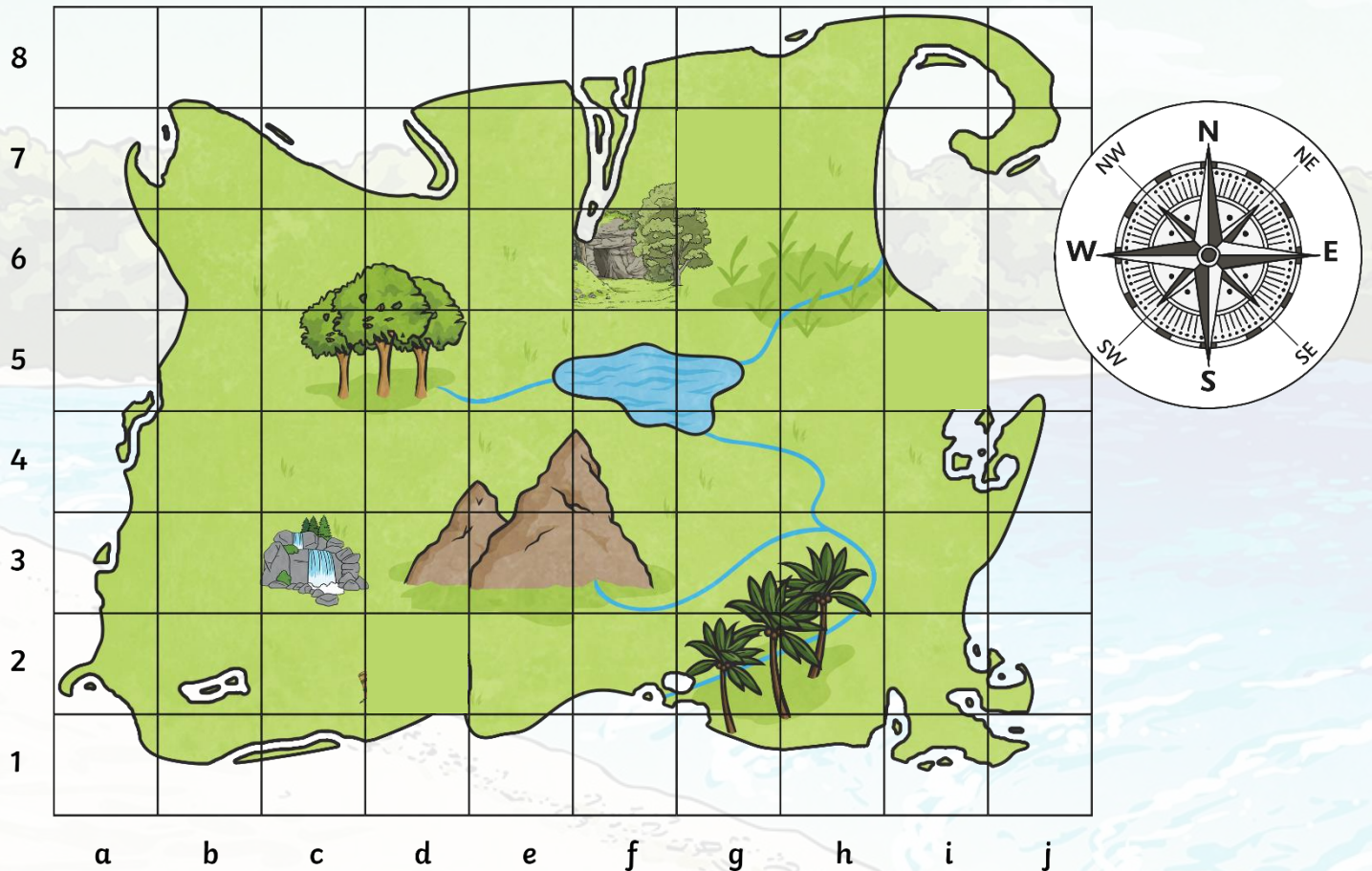
Find the waterfall at C3. (click the correct square to reveal the symbol)



Using a Grid Map

Let's find some other places on our island map.

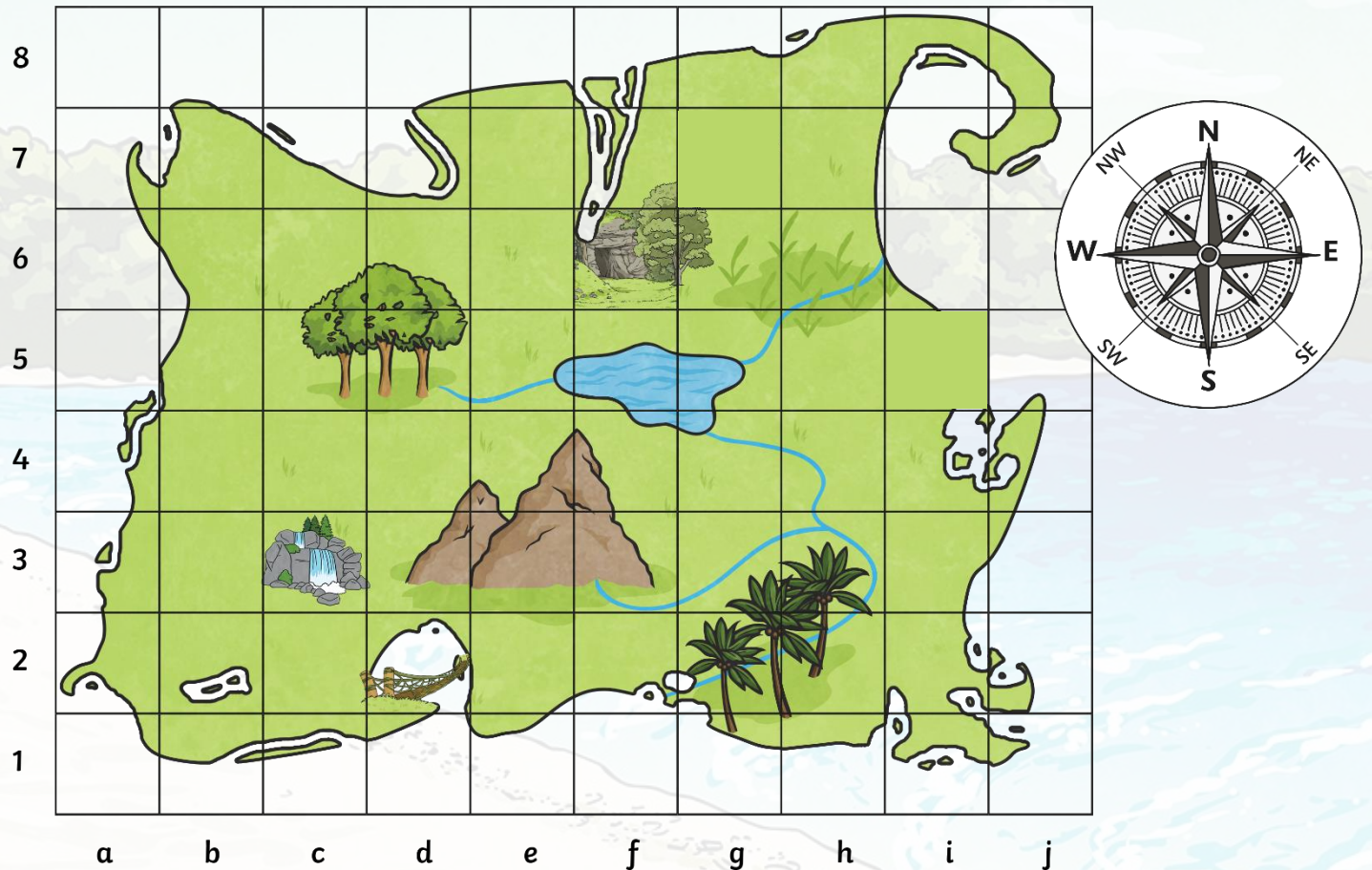
Find the bridge crossing at D2. (click the correct square to reveal the symbol)



Using a Grid Map

Let's find some other places on our island map.

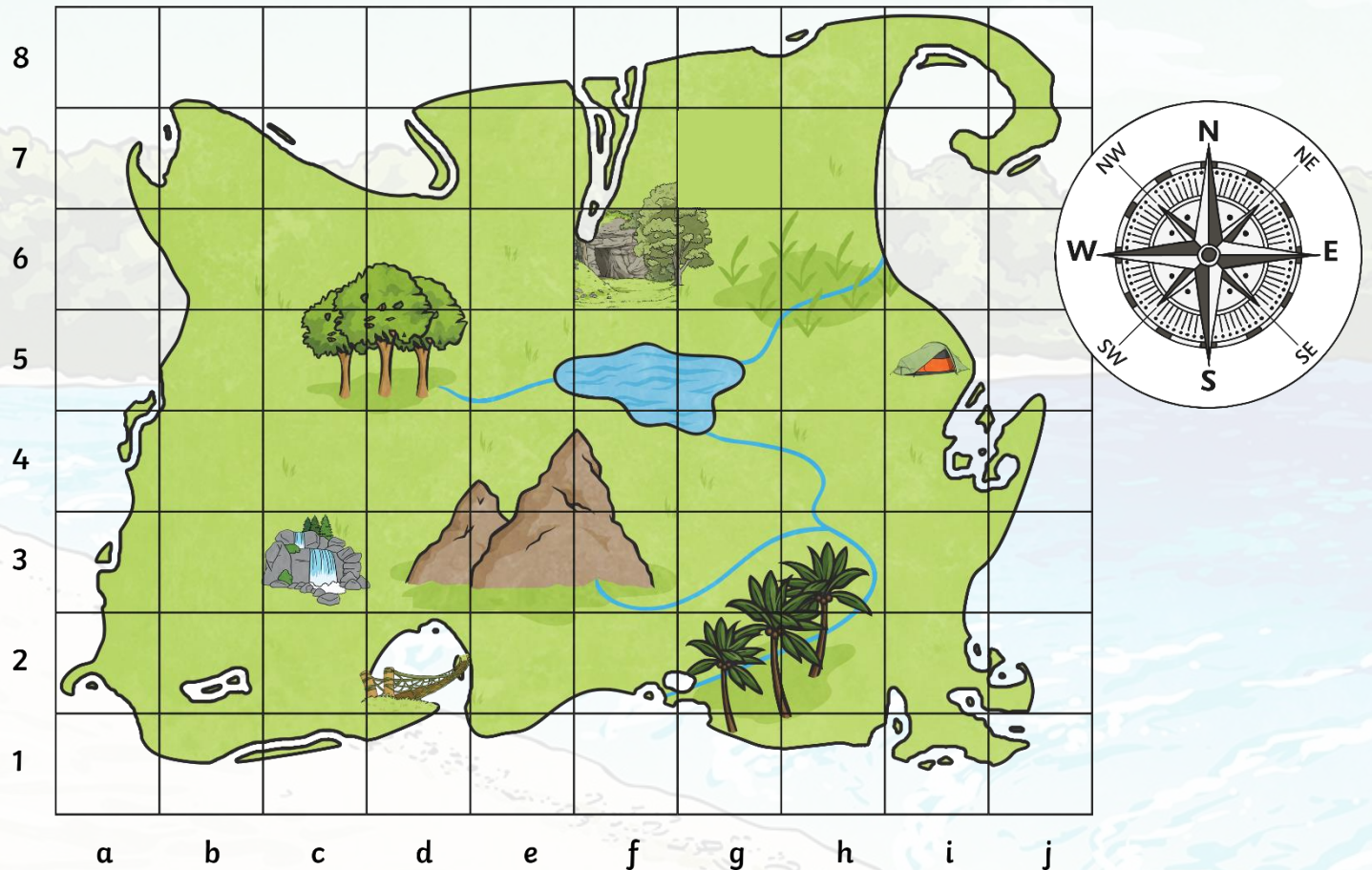
The camp site is at I5. (click the correct square to reveal the symbol)



Using a Grid Map

Let's find some other places on our island map.

There is a bird sanctuary located at G7. (click the correct square to reveal the symbol)



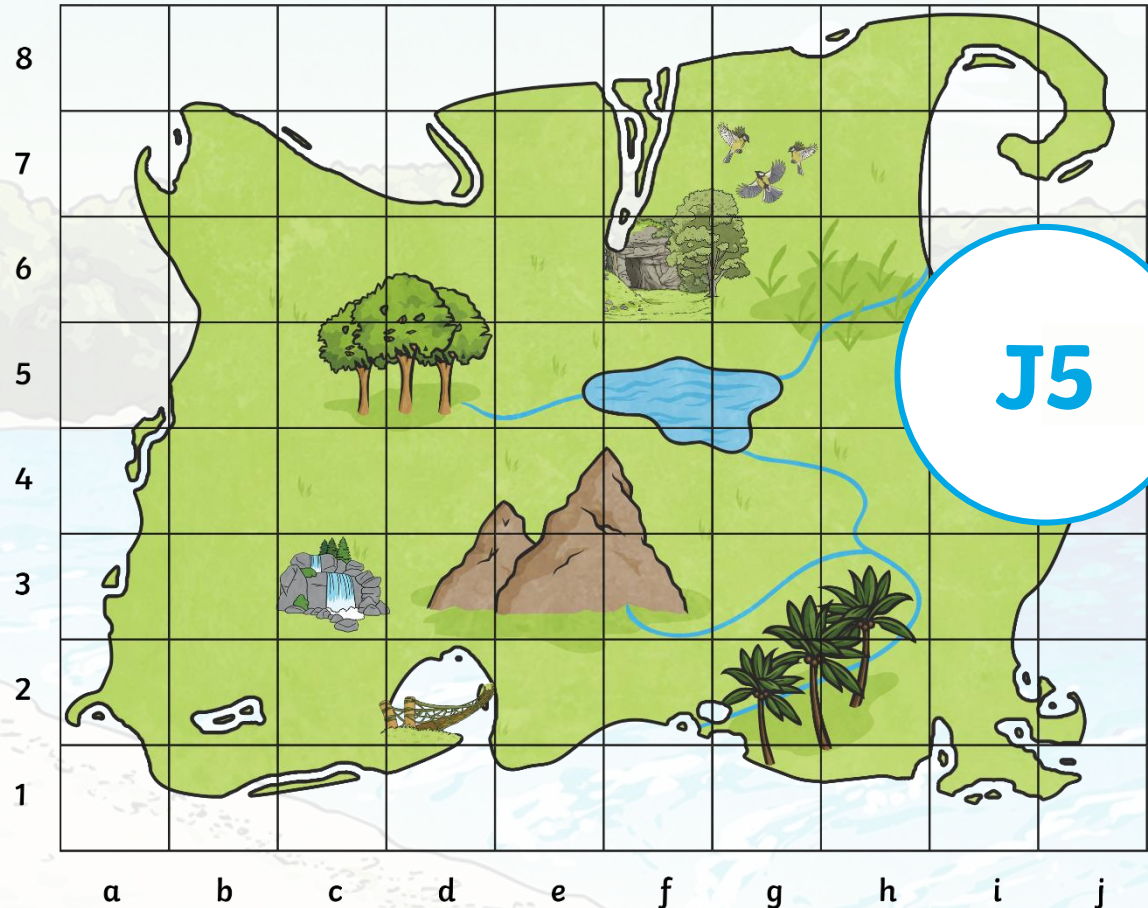
Using a Grid Map

Well done! Look at all the places you found using grid references.

Now let's use directional knowledge to find some other grid references.

What is the grid reference that is on the right hand side of the camp site?

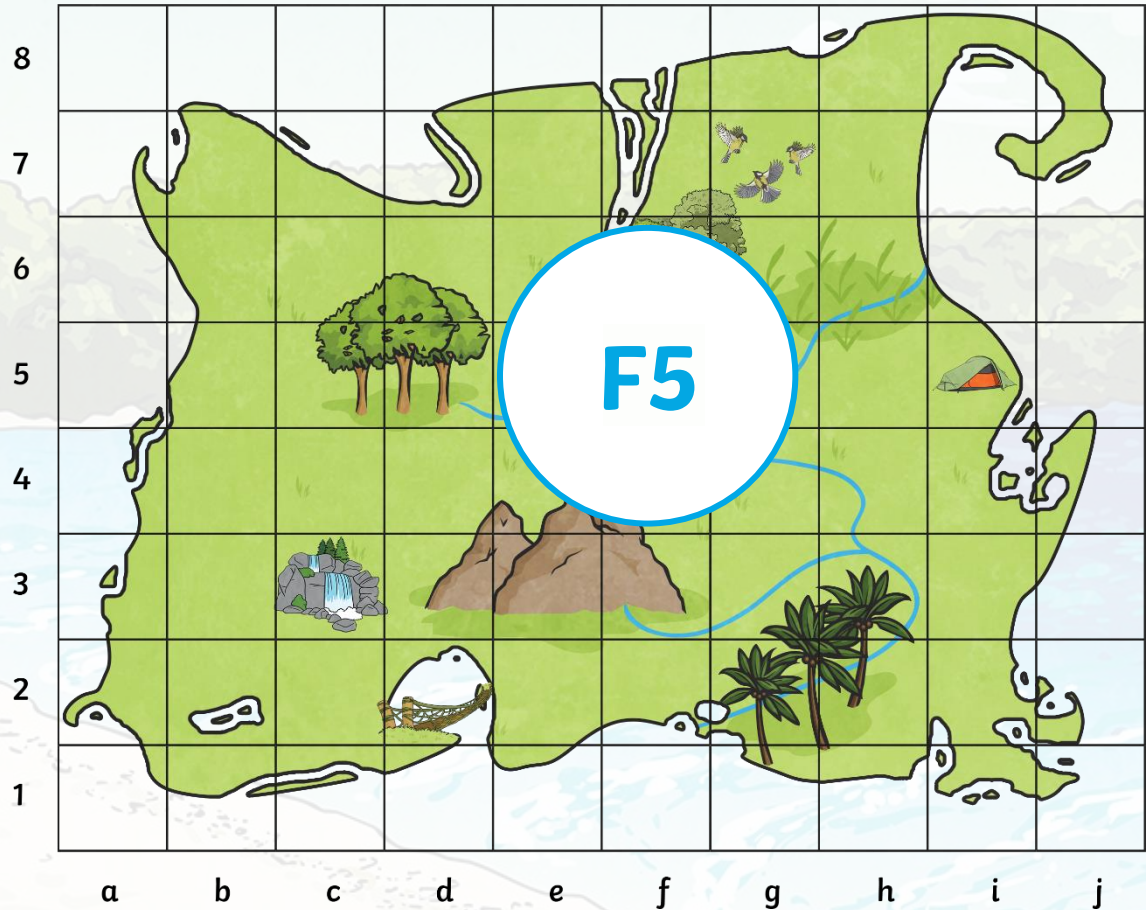
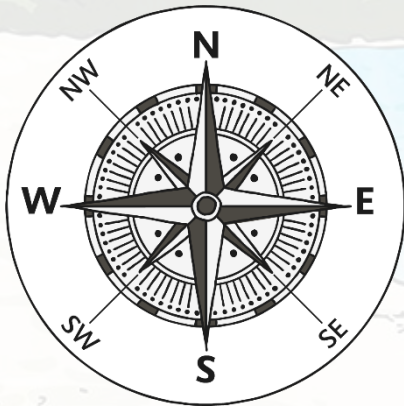
Click on the square!



J5

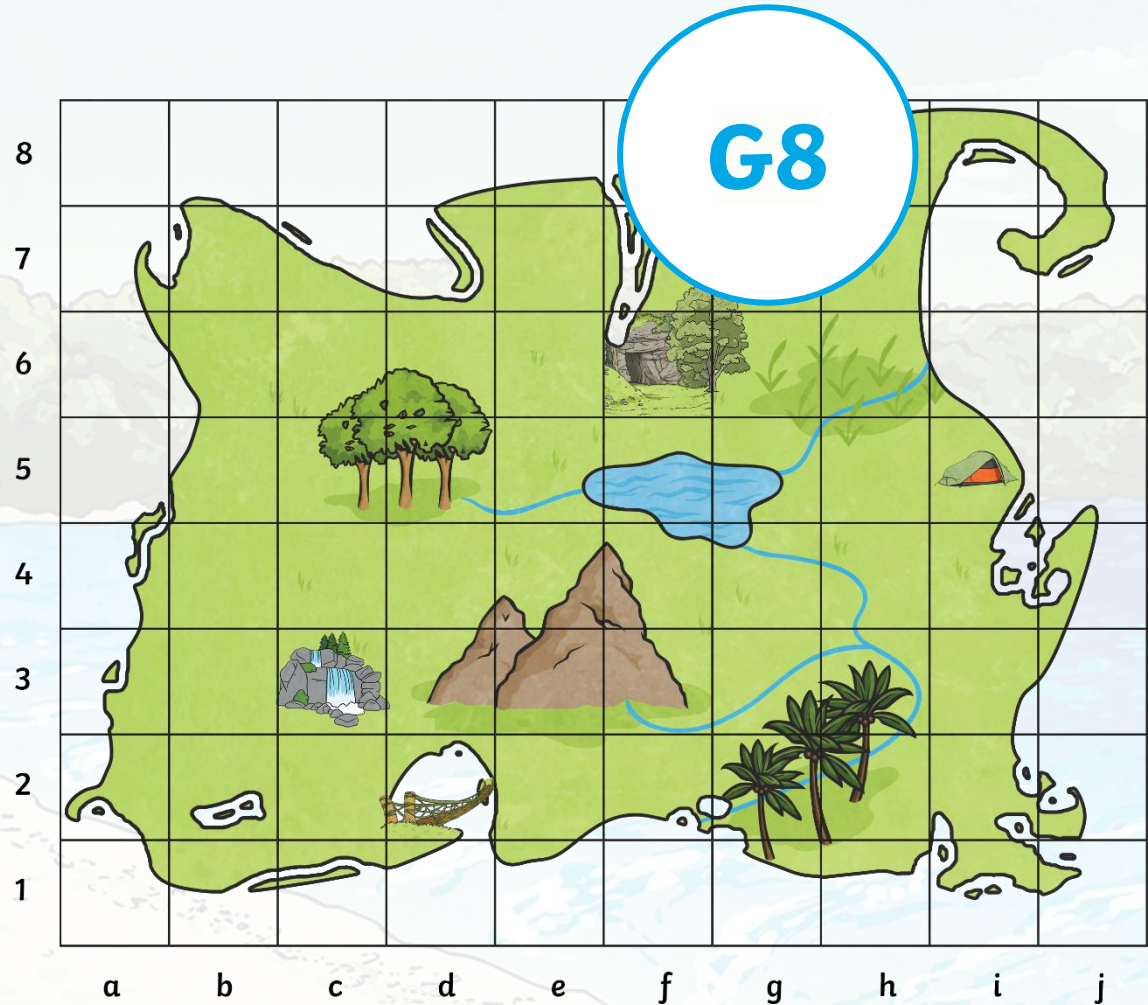
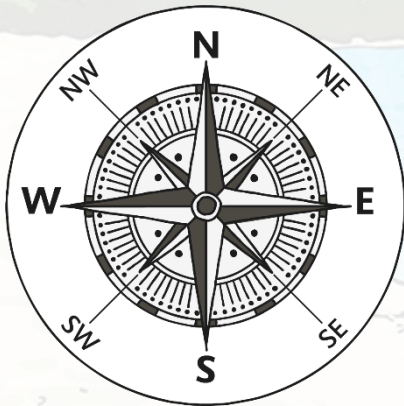
Using a Grid Map

What is the grid reference that is directly below the caves?



Using a Grid Map

What is the grid reference that is directly above the bird sanctuary?



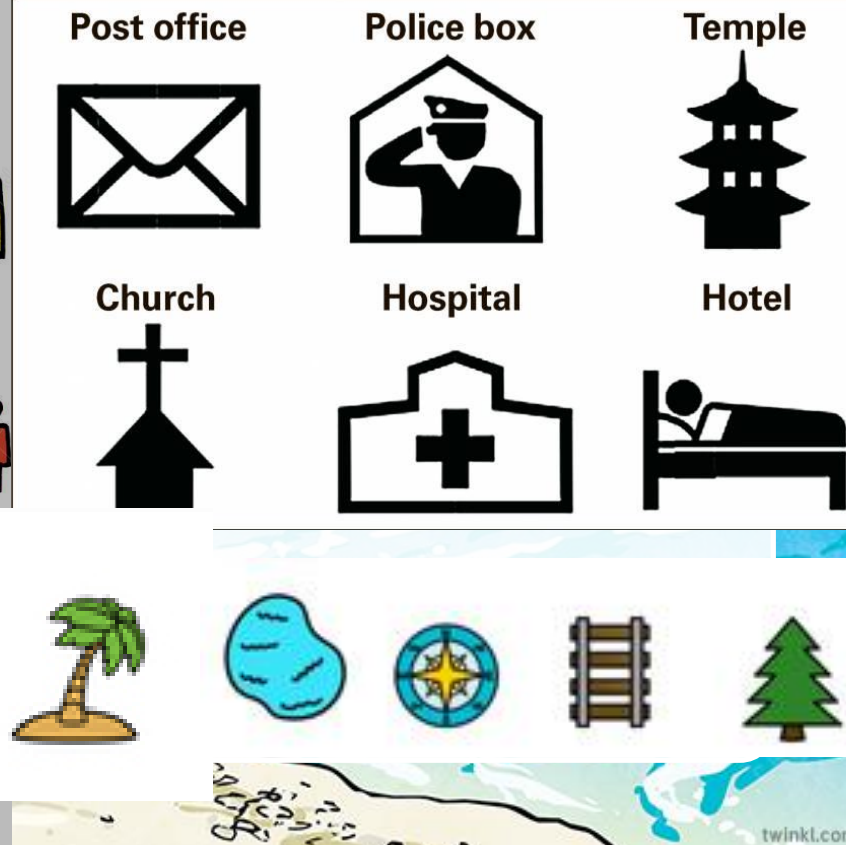
Examples of Map Symbols

Remember map symbols are physical features, which means it doesn't move. For example, volcano, mountain, trees, lake, waterfall, house, forest etc.

Map symbols



New map symbols





Grid reference Map Activity



Can you make your own pirate map on a grid? Example grid shown below. Use a ruler to draw the lines. You can make your grid as large as you'd like. *(Some further examples are on the next slide)*



Draw the outline of your pirate island.
Can you draw map symbols on in different squares? (e.g: lake, palm tree...)
Can you create any of your own physical feature map symbols?
Could you say or record the grid reference for any of those symbols?

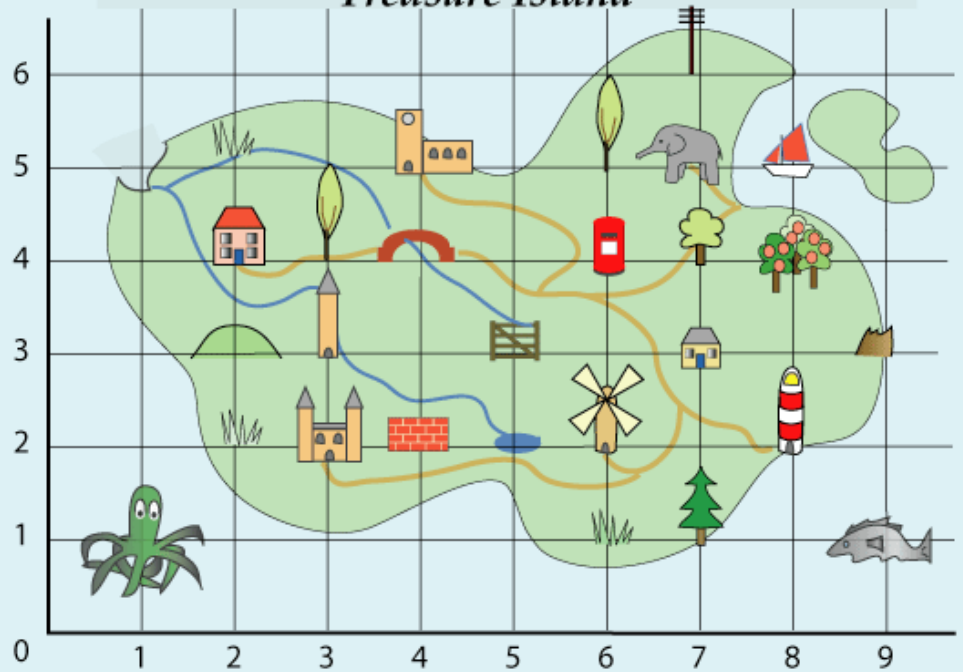
5					
4					
3					
2					
1					
	A	B	C	D	E

You could make it look old once you're done by using a wet teabag!

Treasure Island Grid References



Treasure Island





twinkl