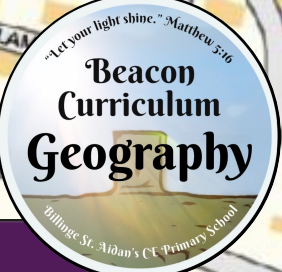


# Year 5 - Mapping - Term 1

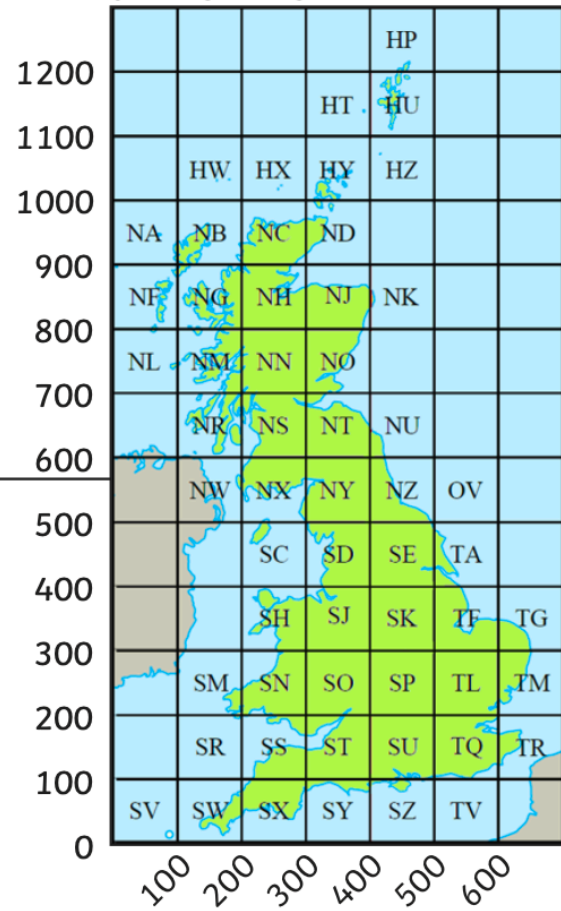
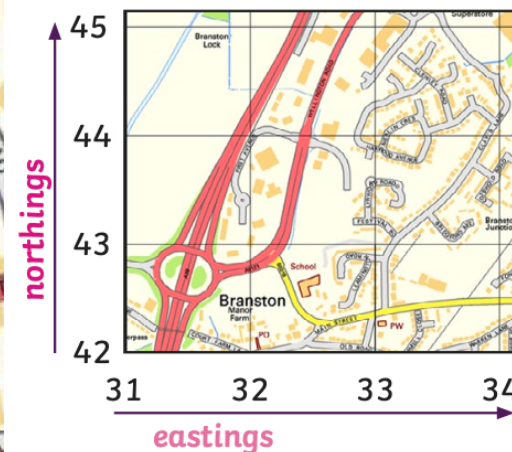
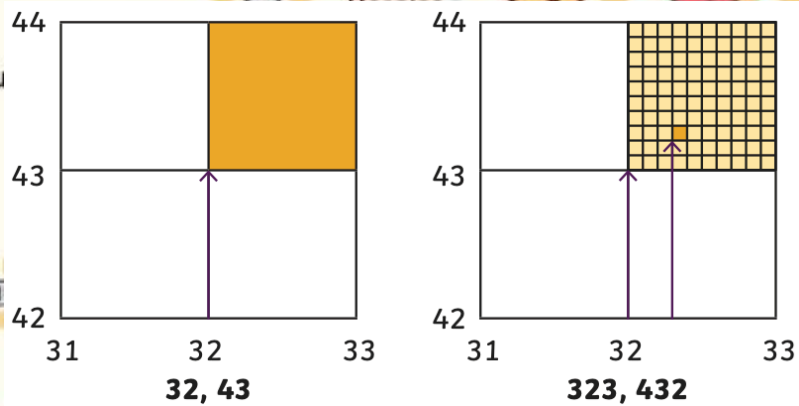


## Grid References

- A map is criss-crossed with horizontal and vertical lines that create a grid.
- The grid and squares help to narrow a search area so you can locate features on a map.
- Usually, the lines are numbered with two digits.
- **Eastings** are the numbers that run from west to east.
- **Northings** are the numbers that run from south to north.
- The **eastings** and **northings** numbers are put together to create a four-digit **grid reference**, e.g. (32,43), which refers to the bottom left corner of a square on the map.
- **Grid references** can be even more specific by adding an extra digit to both the **eastings** and **northings** numbers.
- These six-digit **grid references**, e.g. (323,432), tell us more precisely whereabouts in the square something is.

## The National Grid

- The **National Grid** is a **grid reference** system for the whole of Great Britain.
- It splits Great Britain into squares - each is 100km.
- The spaces can be identified by using two letters e.g. SK
- **Eastings** and **northings** numbers can be used to split the squares into smaller sections making them easier to use.



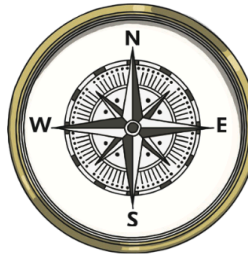
## Key Vocabulary

<b>atlas</b>	A collection of maps often of each country in the world.
<b>compass</b>	A tool used for showing direction.
<b>digital map</b>	A map that uses technology such as a satnav.
<b>eastings</b>	The numbers used in a <b>grid reference</b> that run west to east.
<b>grid references</b>	The numbered squares on a map used to locate a place.
<b>National Grid</b>	A system used to split Great Britain into 100km squares.
<b>northing</b>	The numbers used in a <b>grid reference</b> that run south to north.
<b>Ordnance Survey maps</b>	Detailed maps of Great Britain where each square represents 1km squared (1km <sup>2</sup> ).
<b>symbols</b>	Small pictures, letters or lines that represent a feature.

### Compass Points

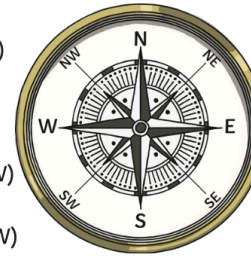
#### Four-Point Compass

N - north  
E - east  
S - south  
W - west







#### Eight-Point Compass

north (N)  
north-east (NE)  
east (E)  
south-east (SE)  
south (S)  
south-west (SW)  
west (W)  
north-west (NW)



### Symbols

- Maps use **symbols** instead of words to label real-life features.
- A key on the map tells you what the **symbol** means.

	Nature Reserve		Cycle Trail		Footpath
	Motorway		Train Station		Place of Worship

## To know statements



I know how to find a location on a page by using simple co-ordinates.

I know how to identify physical features on a map.

I know how to use a key to find out what a symbol means.

I know how to give 4 figure coordinates for a location.

I know how to find similarities between maps of the same location.

What can you remember from previous units?

What different types of maps do you know?

How are they different?

Do you know any map symbols?

What cities, countries and seas can you find on a map or globe?

Anything else you have learnt? What have you enjoyed?



