



Year 4 GEOGRAPHY – Maps Knowledge Organiser



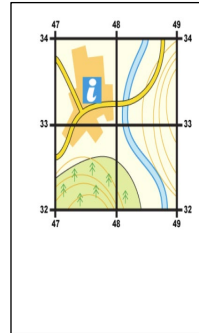
Grid references

A grid of squares helps the map-reader to locate a place. The vertical lines are called eastings. They are numbered – the numbers increase to the east. The horizontal lines are called northings as the numbers increase in a northerly direction.

Things to remember:

- When you give a grid reference, always give the easting first: "Along the corridor and up the stairs".

Four-figure grid references can be used to pinpoint a location to within a square. To find the number of the square:



What is the UK?

The UK stands for the **United Kingdom**.

It is called this because it is made up of four smaller countries: **England, Northern Ireland, Scotland and Wales**.

England, Scotland and Wales are located on the island of **Great Britain**. Northern Ireland and the Republic of Ireland are on the island of **Ireland**.

Key Vocabulary

Atlas: A collection of maps often of each country in the world.

Compass: A tool used for showing direction.

Digital Map: A map that uses technology such as a satnav.

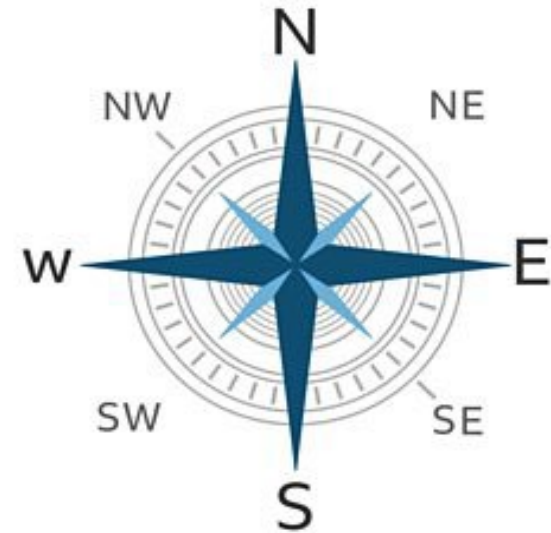
Easting: The numbers used in a grid reference that run west to east.

Grid References: The numbered squares on a map used to locate a place.

National Grid: A system used to split Great Britain into 100km squares.

Northing: The numbers used in a grid reference that run south to north.

Ordnance Survey maps: Detailed maps of Great Britain where each square represents 1km squared (1km²).



The four cardinal directions are North (N), East (E), South (S), West (W). This can be remembered Naughty Elephants Squirt Water.

The directions are at 90° angles on the compass rose.

The four ordinal directions are Northeast (NE), Southeast (SE), Southwest (SW) and Northwest (NW).

They are halfway between the cardinal directions. For example, Northwest is halfway between North and West, which is 45° from both North and West.

Symbols

	Nature Reserve		Cycle Trail		Footpath
	Motorway		Train Station		Place of Worship