

Key facts:

- 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
- 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.

Important questions:

What does a key on a map do?
What is the National Grid?
Why are maps important?
Where can we find maps?
How do we use a compass accurately?

Key skills for you to practice:

Understanding and recognising different map symbols.
Use a compass to ensure accurate bearings.
Understand scale and grid references.
To give and receive accurate directions.
Recognise different features of a landscape.

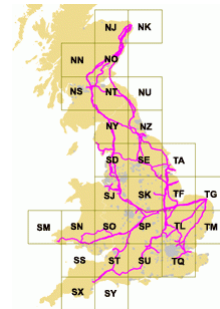
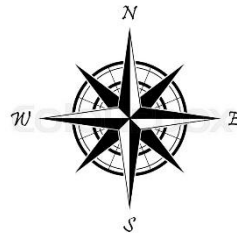
Hopton Primary School

Knowledge Organiser for KS2 Year 3/4 Topic: Map skills

What do we need to learn?

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).

Key Images to discuss



What I should already know:

KS1	Awareness of different continents and the location of Mirfield, Huddersfield, England.
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Links to Future Learning:

KS2	Children will look at location in a variety of different topics (Ancient Greece, America, Romans) and have an increased awareness of other continents.
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Key Vocabulary:

Word	What does it mean?
Atlas	A collection of maps often of each country in the world.
Compass	A tool used for showing direction.
Easting	The numbers used in a grid reference that run west to east.
Grid reference	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 (1km ²).
Symbols	Small pictures, letters or lines that represent a feature.