



How do maps help us to explore the world?

St White's Primary School - History

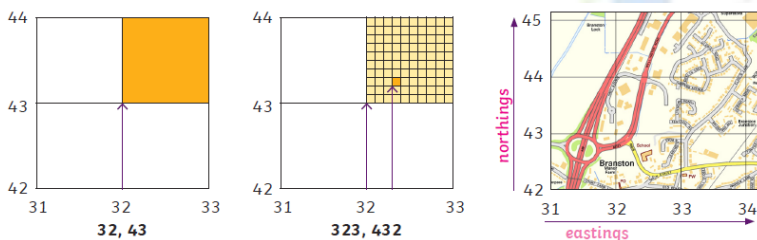
Phase: LKS2

Topic: Shackleton's Journey



What should I already know?

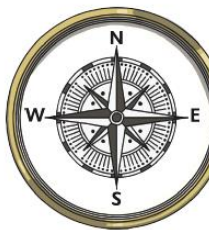
- Be able to identify countries around the world
- Be able to sketch a simple map of my local area
- Understand a four-point compass
- Know the countries that make up the UK



Compass

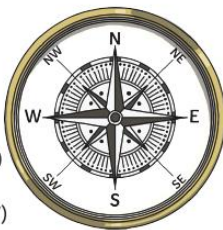
Four-Point Compass

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)



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.

Technical 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.
eastings	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 (1km ²).
symbols	Small pictures, letters or lines that represent a feature.

Values

Challenge	Why can mapping be a challenge?
Commit	How can we commit to learning how to use a map?
Conquer	How do maps help us overcome challenges?
Celebrate	Why is mapping so important?

What will I know by the end of the unit?

- How to use a four point and an eight point compass
- How to read four figure and six figure grid references
- How to use an atlas effectively
- How to identify symbols on an ordnance survey map

