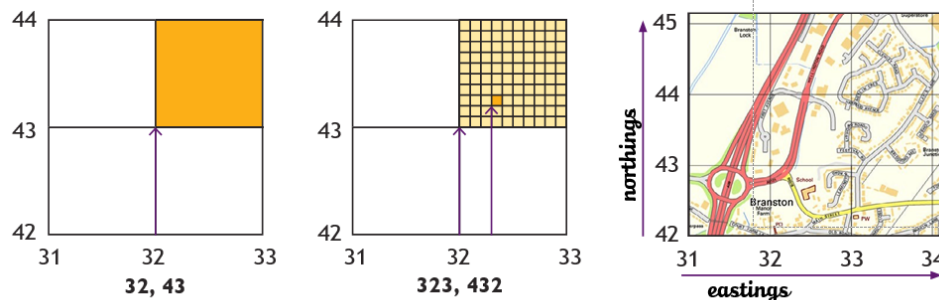


In this unit of work we will...

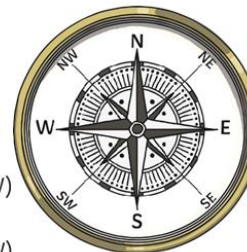
- Use maps, atlas and digital/computer mapping to locate world countries and cities.
- Find out how ordnance survey maps are used to identify landmarks.
- Use the eight points on a compass to describe routes on a map.
- Use four and six-digit grid references to reference features on maps.
- Use the eight compass points and four and six figure grid references, symbols and keys to plan a journey.
- Use maps and photography to compare physical characteristics and land use change over time.
- Use fieldwork to map our school and local surroundings.

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.

Four-figure and six-figure **grid references**.**Eight-Point Compass**

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

**Vocabulary Dozen**

fieldwork	When you go outside and find out things about a place.
legend/key	A list of symbols that appear on a map.
sketch	A rough or brief outline or drawing of something
atlas	A collection of maps often of each country in the world.
Ordnance Survey maps	Detailed maps of Great Britain where each square represents 1km squared (1km ²).
compass	A tool used for showing direction.
digital map	A map that uses technology such as a satnav.
northing	The numbers used in a grid reference that run south to north.
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
symbols	Small pictures, letters or lines that represent a feature.

Prior Learning

We have used maps, atlases, globes and digital/computer mapping and aerial photographs to locate countries and describe features studied.

We have used the eight points of a compass, symbols and key (including the use of Ordnance Survey maps) to build knowledge of the United Kingdom and the wider world.

We have used fieldwork to observe, measure and record the human and physical features in the local area.