

Year 6 Geography Knowledge Organiser Fieldwork/ Map Skills

Key Knowledge/Vocabulary

fieldwork	practical work conducted by a researcher in the natural environment, rather than in a laboratory or office
map	a diagrammatic representation of an area of land or sea showing physical features, cities, roads
symbols	can be small pictures, letters, lines or coloured areas to show features of a landscape
survey	A piece of research conducted to find out information about the human or physical features of an area
Key	A list of words or phrases, usually within a box in the corner of the map, that explains the symbols that are found on the map.
compass	A compass is an instrument used for navigation and orientation that shows direction. A compass shows the directions north, south, east and west.
Magnetic north	The point on the surface of Earth's Northern Hemisphere at which the planet's magnetic field points vertically downwards. Compasses have a magnetic needle that always points to magnetic north.
scale	Drawing something to scale means showing it at a different size to what it is in real life. When drawn to scale, objects on a map are the right size in relation to one another.

Key Questions

Which symbols would you find on an Ordnance Survey Map?

Curriculum Objectives

I can use the eight points of a compass.

I can use four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build my knowledge of the United Kingdom and the wider world.

I can use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

Key Knowledge

Grid References

To find the number of a square first use the eastings to go along the corridor until you come to the bottom left-hand corner of the square you want.

Write this two-figure number down. Then use the northings to go up the stairs until you find the same corner. Put this two-figure number after your first one and you now have the four-figure grid reference (6233).

