

GNSA Primary Knowledge Map – Geography



Topic: How do we read different maps?

Year: 5

Strand: Develop geographical skills and fieldwork.

What do I know already?

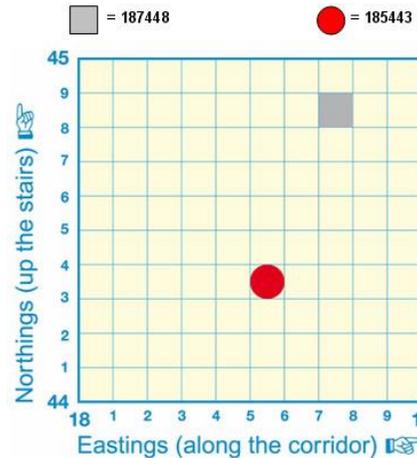
- How to use an atlas and identify features on a map.
- How to use four points of a compass.
- How to read four figure grid references.
- How maps and atlases can be used to gain further information

Key Vocabulary

Maps	Drawings of places or features which show what is there. There are many different types.
Atlases	A book of maps of the world and its countries.
Grid References	A group of numbers which show where something is on a map.
Compass Directions	The way you are going shown by a compass including North, South, East and West and those in between.
Key	Something which allows us to understand what everything means.
OS Symbols	Icons used to represent features on Ordnance Survey maps of the UK.
Urbanisation	The process that sees cities grow in size and population.
Industrial	The process where more industries and factories appear in an area.
Residential	Areas made up of houses and flats where people live rather than businesses.
Rural	The countryside.
Charting	Making a map of an area.
Latitude	Lines which run horizontally around the globe to split the Earth into different areas and positions.
Longitude	Lines which run vertically around the globe to split the Earth into different areas and positions.
Cartography	The practice of drawing maps.
Contour lines	Lines which show the height of hills and mountains on maps.

Geographical Skills:

- Use maps, atlases and globes to locate and describe features.
- Use the eight points of a compass and six figure grid references.
- Understand different OS map symbols.



Grid References

OS Map Symbols						

Key Facts:

- Maps display the outlines of buildings with key ones identified using different symbols.
- Contour lines on maps are used to show the height of hills and mountains. The closer the contour lines are together the steeper the slope is.
- Rivers, canals and other waterways are always represented on maps in blue.
- Different maps have been created for different purposes: OS maps, cycle routes, river maps, global atlases and many more.
- Grid references are used to help people identify the same place or feature.
- OS maps are created by the Ordnance Survey, an agency that maps the whole of Great Britain.

OS map of the local area:

