



**Vocabulary**

**Knowledge I already have**

- In Year 1, I learned all the names and locations of the 4 UK countries and capitals. I used maps and globes to study a small area of the UK, too.
- In Year 2, I learned about the seas surrounding the UK, the 7 continents and 5 oceans of the world. I also compared my local area to another area of the world.
- In Year 3, I developed my understanding of the countries and counties of the UK. I also studied the route of significant rivers in the UK.
- In Year 4, I built an understanding of the equator and hemispheres and developed my understanding of the latitude and longitude grids. I used my knowledge of latitude and longitude to locate countries around the Americas.

**Future Knowledge**

Later in Year 5:

- I will connect my understanding of longitude and latitude to understanding about biomes and climate zones.

In Year 6:

- I will connect my learning about latitude and longitude to an understanding of time zones.
- I will plan a world tour that moves across time zones.
- I will deepen my understanding of the use of ordnance survey maps to navigate around the UK.

**New Knowledge**

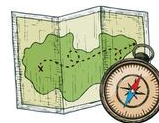
This half term:

- I am learning about ordnance survey maps, the national grid and 4 and 6 figure grid references.
- I am learning about contour lines on maps and what they represent.
- I am going to build on my understanding of the equator, hemispheres, latitude and longitude and identify the location of the tropics & Polar regions
- I will complete a contrasting study between an area in the tropics and one that is in the Arctic circle
- I am going to conduct a study of land use and economic activity in places with different climates.

**Fieldwork**

This half term:

- I will use Ordnance survey maps and the national grid to navigate to different places.
- I will navigate using a compass (building on prior learning in year 3 and 4)
- I will apply my skills of reading a map and using a compass to complete an orienteering activity by locating specific places.
- I will create a map with a key to accurately reflect a location.



**The Tropics**

The tropics are the region of Earth surrounding the Equator. The Tropic of Cancer is in the Northern Hemisphere and the Tropic of Capricorn is in the Southern Hemisphere.

**The Polar regions**

The polar regions of Earth are the regions of the planet that surround the North and South poles.

**Contour lines**

Contour lines on a map show the topography of a region by joining places of equal height above or below sea level.

**Region**

A geographical area that has definable features, but not always fixed boundaries.

**The National Grid**

NB	NC	ND	NE
NG	NH	NJ	NK
NM	NN	NO	NP
NR	NS	NT	NU

A grid system across the UK that divides up the land into 100 x 1km squares. This system can be used to locate places in the UK using a combination of letters and numbers.