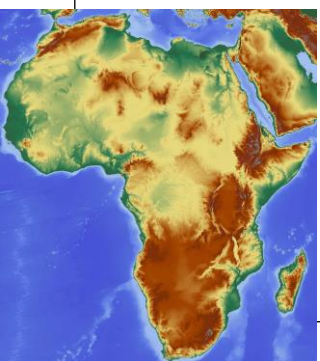


Year 6: Cartography Knowledge Organiser

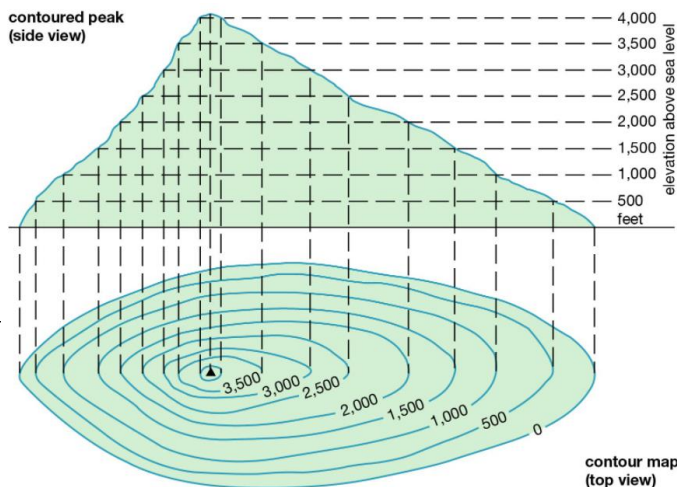
Big Question: How do I become a cartographer?



Subject Specific Vocabulary	
Cartographer	A person who draws or produces maps.
Elevation	Height above sea level.
Ordnance survey	Survey organisation preparing large-scale detailed maps of the country.
Grid-reference	Map reference indicating a location in a series of vertical and horizontal lines identified by numbers or letters.
Contour line	Lines on maps that tell us the shape of the land.
Relief map	Map indicating hills and valleys by shading rather than just contour lines.



Relief map of Africa



Sticky cartography knowledge

Time zones

The Earth's rotation means that we live in different **time zones**. Time zones are divided by imaginary lines called **meridians** which **run from the North Pole to the South Pole**.

There is an imaginary line running through the UK called the **Prime Meridian**. It runs through a place in London called **Greenwich**.

The Prime Meridian splits the world into **eastern and western hemispheres**.

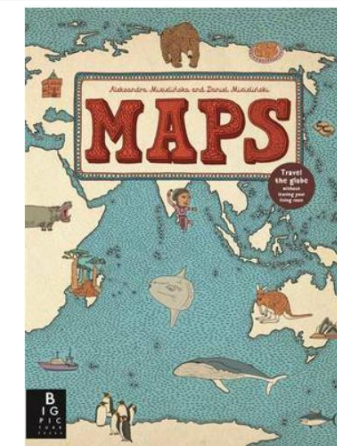
Time in countries to the east of the Prime Meridian is always in front of the UK. Time in countries to the west of the Prime Meridian is always behind the UK.

The clocks change in Autumn and Spring due to **daylight saving**.

Different types of maps include: digital maps, Google Earth, satellite navigation systems, atlases, Ordnance Survey maps, city maps, sketches.

When reading grid references, go 'along the corridor, up the stairs', like when reading co-ordinates in maths. The lines meet in the **bottom left-hand** corner of the square you need.

Exciting books



Find this book in Mrs Williams's classroom!

