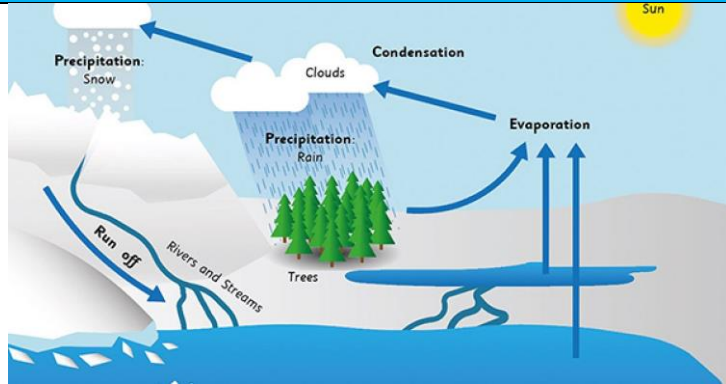


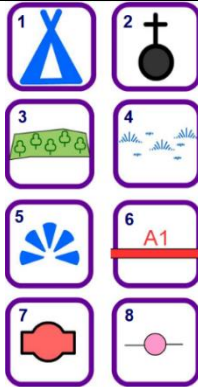
What I should already know

- I should be able to identify the position and significance of the Equator, the Northern Hemisphere and the Southern Hemisphere.
- I should be able to find 4 figure grid references
- I should have locational knowledge of the UK, Europe, North and South America

The Water Cycle



Reading Maps of the UK, Europe and the Wider World



Maps do not have picture of the places they represent. They use **symbols** and you learn what each symbol means. If you aren't sure what the symbol represents then you check the **key** of the map.

Natural Resources

Have you ever considered where everyday things like food or power come from?
Check your food next time you eat something - does it tell you the **country of origin** (where it was grown or made)?

transpiration

the emission of water vapour from the leaves of plant

water vapour

water in a vaporous form diffused in the atmosphere but below boiling temperature

precipitation

the falling to earth of any form of water

condensation

when a gas or vapour to change into a liquid

runoff

Water flowing down a hill or mountain (above or below the ground)

evaporate

when water changes into gas or steam

We use 6 figure grid reference to pinpoint a specific place on a map - see below.

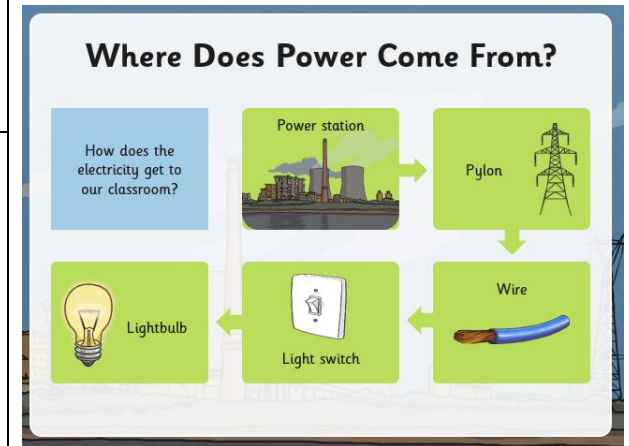
What Are Six-Figure Grid References?

The grid square is divided into tenths.
Example: **015795**

The first three numbers give the **easting** which includes the number of tenths.
The last three numbers give the **northing** which includes the number of tenths.

Find the point where the easting and northing grid lines meet to find your grid reference point.

* Crown copyright and database rights 2010 Geographical Association and Twinkl Education Publishing under license agreement with OS.



Renewable energy is useful energy that is collected from things which are naturally created and continually produced like sunlight, wind, rain and waves,

Non-renewable energy comes from sources that will run out. Most non-renewable energy sources are fossil fuels: coal, petroleum, and natural gas

