

Where does our energy come from?

Geography Knowledge Organiser

What I have already learned

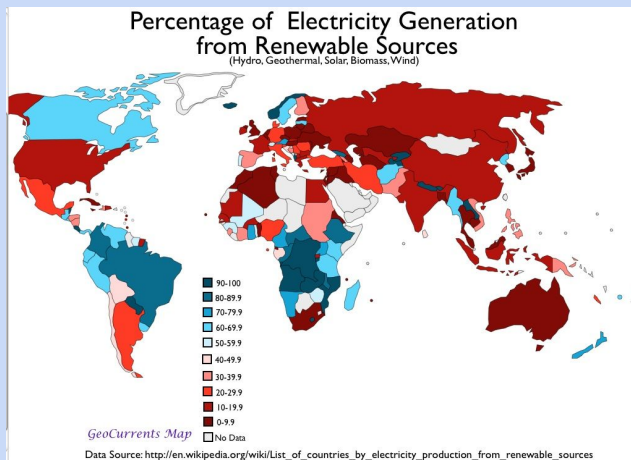
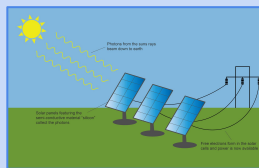
I know

- how physical features, such as mountains and rivers are formed, and why volcanoes and earthquakes occur
- that lines of longitude and latitude are invisible lines
- rivers are used and the water cycle
- the impact of population of environments and climate change

What I will learn

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- names of cities in the UK.
- that the Prime/Greenwich Meridian is a line of longitude which goes through 0° and determines the start of the world's time zones
- that natural resources can be used to make energy.
- positive and negative impacts of humans on the environment
- that contours on a map show height and slope
- that qualitative data involves qualities, characteristics and is largely opinion based and subjective
- What a range of data collection methods look like and how to use it.



Key Vocabulary

renewable energy

Energy derived from natural sources that are replenished at a higher rate than they are consumed, e.g. sun and wind

non-renewable

Not replaceable e.g. coal

fossil fuels

Natural energy sources that are burned to use

consumption

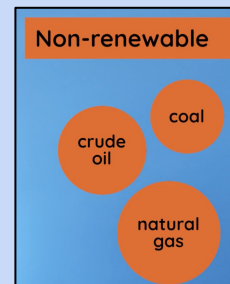
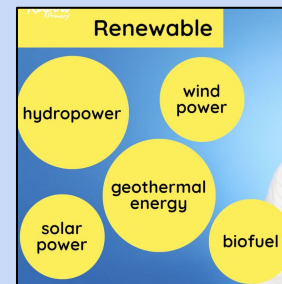
The total amount of energy used of a given process

emissions

Gas that is sent out into the air and harms the environment

energy source

Primary sources of energy nuclear, fossil, gas, sun, wind



EXPERIENTIAL

COMMUNITY

CREATIVITY

RESPONSIVE

