



Geography - Natural Resources - Autumn 2 Term

New Knowledge:

- I know some natural resources and how they are used.
- I know renewable and non renewable energy sources.
- I know why food production can be harmful to the planet.
- I know what economic minerals are.
- I know there are many different uses of wood.
- I know why water is a precious resource.

Sticky Learning

- I know how to describe the water cycle.
- I know the layers of the earth.
- I know how an earthquake happens.
- I know different types of volcanoes.
- I know what globalisation is

Key Vocabulary

Resource distribution	Resource distribution means how resources are spread out across a geographic area.
Energy	Energy is the power used to make things work, for example to provide heat or light or to operate machinery.
Minerals	Minerals are chemical substances that are formed naturally and are found in the ground or in rocks.
Renewable	Renewable means that something can be re-used and will not be used up or run out.
Finite	Finite resources have a limit, or an end and will run out.
Hydro-electric	Hydro-electric power generates electricity by using water.
Geothermal	Geothermal energy comes from heat contained within the Earth's crust.
Unsustainable	An unsustainable resource is one that is being used more or faster than it can be replaced or regrown.
Arable farm	Crops such as corn, vegetables, and rice are grown on arable farms.
Pastoral Farm	Animals are reared for products such as meat and dairy items on pastoral farms.
Sustainable farm	Sustainable farming means growing crops and rearing animals in a way that damages the environment as little as possible.
Extraction	Extraction is the process of removing something (like minerals), especially by force.
Mining	Mining is the process of digging under the ground to remove natural resources.
Biofuel	Biofuels are fuels made from plant materials
Exporter	An exporter is a company, or country, that sells goods and products in other countries
Boreal	Boreal forests are the world's largest land biome and are found in the Northern hemisphere
Reservoir	A reservoir is an artificial lake made by humans to store water.
Sustainable	Using a resource in a way that ensures there will be enough left for future generations.