



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

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| 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. |