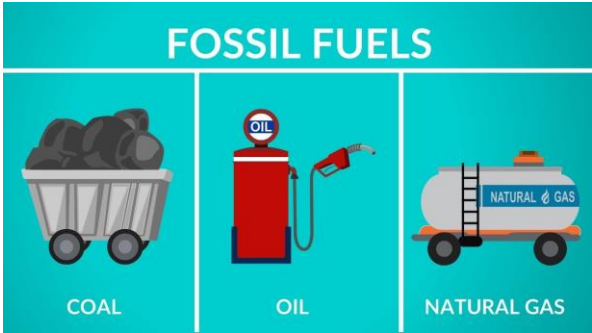


Protecting our World (Geography Knowledge Organiser)

Key Vocabulary	
fossil fuels	A natural fuel such as coal, gas and oil.
renewable energy	Energy that comes from natural sources that which will never run out, such as sun, wind and water.
non-renewable energy	Energy that comes from sources that will eventually run out, such as fossil fuels.
solar energy	A type of renewable energy that comes from the sun.
geothermal energy	A type of renewable energy taken from the Earth's core taken from the heat.
hydropower energy	A type of renewable energy also known as water power. This is where fast-flowing or falling water is used to produce electricity or to power machines.
wind turbine	A device that turns wind energy into electrical energy.
anemometer	An instrument that measures wind speed and wind pressure.

Key Knowledge



Much of the world's energy is produced by burning fossil fuels such as oil, coal and gas. These natural resources are formed from the remains of plants and animals that died millions of years ago. They are used to power everything from planes to gas cookers.



Solar Energy



Geothermal Energy



Hydropower Energy



Wind Energy



Biomass Energy