

Knowledge organiser

Vocabulary	
Clean energy	Energy processed in a way that does not cause pollution or release much carbon dioxide
Climate	General or average weather conditions over a very long period of time
Exports	Products that a country produces and sells to other countries
Fossil fuels	Coal, oil and gas: fuels that are formed from the remains of plants and animals changed by millions of years of heat and pressure
Mining	Digging up natural resources so they can be used
Natural resources	Materials used by humans that are formed naturally
Non-renewable	Able to run out; not able to be reproduced effectively
Pollution	Harmful substances released into the environment
Renewable	Not able to run out; always available
Reserves	Quantities of a substance not yet used

Ten important natural resources

Natural resource	What is it?	What is it usually used for?
Air	Mixture of gases	Breathing and photosynthesis
Coal	Fossil fuel: solid	Energy
Cobalt	Metal	Engines
Gold	Metal	Jewellery and electronics
Natural gas (mainly methane)	Fossil fuel: gas	Energy
Oil	Fossil fuel: liquid	Energy
Soil	Biomass	Agriculture
Uranium	Metal	Nuclear energy
Water	Liquid	Sustaining life on the planet
Wood	Biomass	Building homes and burning for fuel



Coal



Oil



Gas



Wood



Water

Distribution of natural resources

The world's natural resources are not evenly spread out or used. For example, the map shows where in the world gold is mined and produced.

