

Trade



Goods are imported and exported all over the world using ships, planes, and trains.



Gross Domestic Product (GDP) determines the wealth of different countries.



The world's richest countries use around 10 times as many resources as the poorest.



Fair trade means better prices, working conditions, and sustainability.

Sustainability

To be sustainable means using resources today in a way that maintains their supplies for the future. Environmental science is about finding ways to achieve sustainability on global, national, and local scales.

Environmental sustainability means being aware of your resource consumption and reducing unnecessary waste.



Natural resources

Natural resources are raw materials produced by the environment.



Coal



Nuclear



Wind



Solar

Non-renewable energy resources	Renewable energy resources
Oil	Wind
Natural gas	Solar
Coal	Wave
Nuclear	

- 80% of the total amount of energy used globally each year comes from fossil fuels
- Overconsumption: we are using resources quicker than Earth can replenish them.
- There is a rising demand in natural resources, and some are running low or running out.
- Natural resources such as water are not evenly distributed throughout the world.



Word	Definition
biodegradable	Materials that break down and decay are biodegradable.
consume	To consume something is to use it up or destroy it.
distribution	The way that something is shared out or spread over an area.
export	To send goods abroad to be sold.
fossil fuels	Coal, oil and gas are all types of fossil fuel. They were formed millions of years ago. Once they are used up they are not renewed.
global	To do with the whole world.
goods	Goods are things that people buy and sell.
import	To import goods is to bring them in from another country to sell them.
local	Something that is local is near where you live.
national	To do with a nation or country.
plentiful	Available in large amounts.
recycle	To convert waste material into a form in which it can be used again.
renewable	A renewable resource is one which will never run out.
replenish	To make something full again by replacing what has been used.
scarce	If something is scarce, there is not very much of it.