

How can we live more sustainably?

SUSTAINABILITY

Sustainability means keeping things at the same level that they are now. It means being able to do something for ever without having a negative impact on the environment that supports life on Earth or on people living elsewhere in the world. To live sustainably means to use what we need now to live a comfortable lifestyle whilst also doing what we can to minimise our impact on the environment. If we can do this, everyone in the future has the same opportunity to live well, wherever they are in the world.

SUSTAINABLE



UNSUSTAINABLE



YEAR 4 - AUTUMN 1 - ENERGY

Key Vocabulary	
biodiversity	all the different kinds of life you will find in one area
energy	a type of power makes things move, machines work and living things grow.
fossil fuels	fuels like coal and gas that were formed from plants animals that lived millions of years ago
global	relating to or involving the entire world
global warming	the increase in the Earth's average temperature over a long period of time
pollution	the introduction of harmful things into the environment
recycle	to put items such as glass, metal, paper or plastic through a process so that it can be used again

RENEWABLE ENERGY

Renewable energy is created by resources that nature can replace, such as wind, water and sunlight.

Renewable energy is more environmentally friendly because it does not pollute the air or water.

SOLAR ENERGY

Energy that comes from the sun, using solar panels to generate electricity.



WIND POWER

Wind turbines are used to convert wind energy to electricity.



HYDRO-POWER



NON-RENEWABLE ENERGY

A source of energy that will eventually run out as it cannot be made as quickly as it is consumed, such as coal.

