

Eco -Warriors



Natural resources

These are resources from nature that people need to live.



Energy production in the UK

In the UK, we produce energy from both fossil fuels and renewable sources.

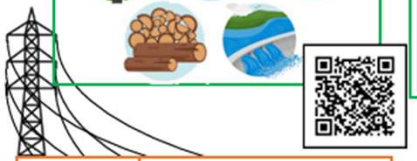


What are the pros and cons of each type?



Our Five Fabulous Facts:

1. Natural resources are materials from the earth, for example oil, coal and natural gas.
2. In the UK, we produce energy from both fossil fuels and renewable sources.
3. Fossil fuels are fuels formed from the remains of living things. These will eventually run out.
4. Renewable is something that can be reused. An example of renewable energy is solar, wind or tidal power.
5. Renewable energy is good for the environment. We call this sustainable.



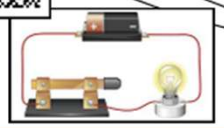


Renewable Energy

There are the ways that we can produce energy using resources that will not run out. Can you see any of these in Royal Wootton Bassett.

Electricity

appliance	A piece of equipment that performs a specific task.
battery	A small item used to power appliances.
circuit	A route electricity flows through.
conductor	Allows electricity to flow through it.
electrical	Something that uses electricity to work.
mains power	Electricity provided by power stations.
switch	A component that puts a gap in a circuit, stopping



Electrical component

A component is a part of a larger circuit that has a specific job:

Bulb	Motor	Buzzer	Wire	Crocodile clip
Lights up	Spins	Makes sound	Connects components	To attach a wire.



energy	Power we get from resources.
fossil fuel	Fuel made from the remains of living things.
wind turbine	A wheel that is turned by the wind to make electricity.
pollution	Something harmful in the environment.
solar power	Power from the suns energy
sustainable	Something that can continue for a long time at
renewable	Something that doesn't run out.