



Year 6

Autumn 2

Science

Sustainability



In this unit, we will be learning:

1. What are everyday materials made from?
2. Why is recycling important?
3. What happens when fuels are burnt?
4. What is global warming?
5. What is climate change?

Subject Specific Vocabulary

natural	Natural materials are those that are found in nature and have not been made by humans
synthetic	A substance or material is synthetic when it is not made up of natural substances and is man-made artificially from chemical reactions.
recycle	Recycling means taking a material and putting it through a process so the material can be used again instead of being wasted.
biodegradable	This means it can be broken down naturally and return to nature without having a harmful impact on the environment.
combustion	Combustion is another name for burning.
pollution	Pollution is anything that makes the earth dirty and unhealthy
fossil fuels	Fossil fuels are hydrocarbons such as coal, oil or natural gas that are formed from the remains of dead organisms, known as fossils.