

KS2 Geography Knowledge Organiser Protecting the Planet

Reduce, Reuse, Recycle!



We live in a ‘**throwaway culture**’, where many of our things aren’t built to last. Each year, every house in the UK produces about **1 tonne of waste** – that’s about the same weight as a **great white shark!**

What’s worse, is that **60%** of what we throw away, is actually **recyclable!** That’s why it’s **super important** to **check the label** on every piece of rubbish, to make sure you’re putting it in the **right bin.**



Key Vocabulary	Definition
Atmosphere	The layer of gases that surround the planet.
Biodiversity	Bio which is short for biology (living things) and diversity (variety).
Climate	The weather conditions over a long period:
Deforestation	Clearing of forests to make space for homes, roads and mines.
Environment	The natural world or in a particular geographical area, especially as affected by human activity.
Landfill	A place where rubbish is buried in the ground.
Pollution	Something harmful that gets into the air, a water source or the soil.
Sustainable	Use of materials in such a way that they will not run out or become too hard to find.
Zero Waste	When nothing is sent to landfill, and anything finished with is reused or recycled.

PROTECTING OUR PLANET STARTS WITH YOU



**BIKE MORE
DRIVE LESS**



**reduce
REUSE
recycle**

Cut down on what you throw away. Follow the three "R's" to conserve natural resources and landfill space.

choose sustainable



Learn how to make smart seafood choices at www.FishWatch.gov.

Trees provide food and oxygen. They help save energy, clean the air, and help combat climate change.



**PLANT
A TREE**



EDUCATE

When you further your own education, you can help others understand the importance and value of our natural resources.

CONSERVE WATER



The less water you use, the less runoff and wastewater that eventually end up in the ocean.



Buy less plastic and bring a reusable shopping bag.



Don't send chemicals into our waterways.

Choose nontoxic chemicals in the home and office.



Volunteer!

Volunteer for cleanups in your community. You can get involved in protecting your watershed too!



**Long-lasting light bulbs
- ARE A -
BRIGHT IDEA**

Energy efficient light bulbs reduce greenhouse gas emissions. Also flip the light switch off when you leave the room!

