

# Y4 Lorax—recycling



## End Points:

- Consider changes we can make to make the future of our planet more sustainable.
- Understand how ecosystems are affected by different kinds of pollution
- Understand the difference between extinction and local extinction and that animals
- Understand how ocean currents work.

Prior Learning	Future Learning
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| Children can name and locate the world's 5 oceans.(Year1)                            | Children will investigate biomes of the world  |
| Children understand the impact of littering on the animals and the oceans (Year1).   | Children compare and contrast the biome in Sheffield to Arctic and Tropical Rain-forest biomes |
| Children understand the cycle of how plastic/ rubbish ends up in the ocean (Year 1). | Children will explore other effects of human actions on the environment.                       |

## Key Vocabulary

Word	Definition
recycling	Breaking down objects and making new things from them.
pollution	Putting harmful things into the environment.
extinct	When all of a species of plant or animal is dead.
deforestation	Chopping down natural forests.
Ocean current	Water flows around the ocean in a continuous loop.
plastic	Incredibly useful substance that many common objects are made of.
microplastic	Plastic broken into microscopic pieces, often in water.
Lorax	The character who looks after the trees in the Lorax story.
Once-ler	The character who cuts down the Truffula Trees to make Thneeds in the Lorax story.

## How you can help at home:

- Identify which materials you currently recycle and which bin they go in.
- Investigate other ways you could change your lifestyle to reduce the amount of plastic you use as a family.

	Effective Communicators	Creative thinkers & problem solvers	The ability to make connections and comparisons	Valuable members of a community	Understanding change, capable of changing and accepting change
	Respect	Positivity	Kindness		