

Willow Tree Academy - Year 1/2 - Waste Not Want Not

Key Knowledge

How much food is wasted? We throw away almost one-third of the food we produce.

If food waste was a country, it would be the third biggest emitter of [greenhouse gases](#) after the US and China.

Fruit and vegetables are the most important food groups as they provide your body with a lot of very important nutrients. But they are also the type of food that is wasted the most.



What effect does food waste have on our environment? The food we waste is responsible for 10% of global greenhouse gas emissions, more than all the emissions we generate from flying and producing plastic!

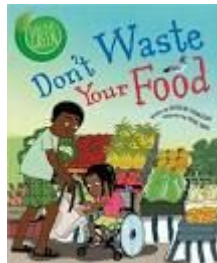
Producing food requires a lot of water. To make one burger, we need [almost 3,000 litres of water](#). This means that when you throw away one burger, you waste as much water as if you would shower for one and a half hours!



What changes could be made? Just one-quarter of the food we currently waste could be enough to feed all undernourished people in the world.



How can I make a difference to my world?



Key People



Greta Thunberg
An activist for global
activist for climate change



David Attenborough
An natural historian who
creates documentaries
about wildlife and plants on
Earth

Vocabulary

Waste- material left over, rejected, or thrown away

Environment- the area which surrounds us.

Landfill- a system of rubbish disposal in which the waste is buried between layers of earth

Recycling- To reuse something or reuse a material to make something else.

Reusable- capable of being used again.

Reduce- to make smaller in size or amount,

Biodegradable- capable of being broken down by the action of living things

Compost- a mixture that consists largely of decayed organic matter and is used for fertilizing and conditioning land

Upcycle- to recycle (something) in such a way that the resulting product is of a higher value than the original item

Sustainable- using something so that it is not depleted or permanently damaged

Global warming- an increase in the earth's temperatures due to an increase in the greenhouse effect resulting especially from pollution