



# Food Waste



Year 3

## Knowing More, Remembering More

### Remembering previous learning

**How is plastic helpful?** Plastic is used to make many things because it is strong, lightweight, and can be made into many different shapes. Plastic can last a long time.

**How is plastic harmful?** If people litter, this ends up being washed down drains and into rivers which then flow out into the ocean. This is dangerous for ocean animals as they get injured by plastic waste or accidentally swallow it.

**What is single-use plastic?** They can only be used once before they are thrown away or recycled, such as plastic bags and straws.

**Can all plastics be recycled?** Nearly all types of plastics can be recycled but it is not always that easy.

**How do you know whether an object is recyclable or not?** Objects will have these labels.



## In this unit children will...

- look at food waste and what the impacts of food waste are on the planet.
- suggest ways they can reduce their food waste in school and at home.
- be given the opportunity to make small changes within their school setting to reduce food waste, including installing food waste bins or creating an area where some foods can be composted.

## Working Scientifically:

3.1 Ask questions and understand there are different enquiry types they could use to answer them.

3.10 Report on findings from enquiries, including oral and written explanations.

## Key Learning Steps:

1. What is food waste?
2. How can we reduce our food waste?

## Key Vocabulary:

- food waste
- landfill
- food label
- compost

## Key Scientists and Sustainability Champions:



### Contemporary

Sir Albert Howard

Devised the Indore method of compost making, in which materials are layered sandwich fashion, then are turned (or mixed by earthworms) during decomposition.



### Contemporary

Elijah Amoo Addo

Food stylist and chef who is reforming Ghana's food distribution system to reduce waste, overcome hunger, and alleviate poverty and malnutrition.



### Contemporary

Pope Francis

In his encyclical, Laudato Si, Pope Francis encourages us all to be better stewards of creation and take better care of our world.

## Knowing More, Remembering More

### Knowing more in Y3

**What is food waste?** Food that is safe to eat but is thrown away.

**What happens to food that is thrown away?** A lot of it ends up in landfill sites where it rots and has a negative impact on the planet.

**What can we do to reduce food waste?** There are lots of things we can do, including composting.