

Recycling



What is Recycling?

Try answering some of these questions and then watch [this video](#) to find out what recycling is and why it is good to recycle.

What does recycling mean?

How can you recycle?

Do you recycle at home? How?

What do you think happens to the materials we recycle?

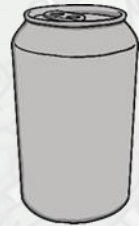
Is it important to recycle? Why or why not?





What Can Be Recycled?

- Paper and Cardboard - such as newspaper and cardboard boxes
- Plastic – such as yoghurt pots and milk bottles
- Metal – such as cans
- Glass – such as bottles and jars
- Clothes – such as jumpers and trousers
- Garden Waste - such as grass cuttings
- Food – such as apple cores and leftovers



How to Recycle

Different areas of the country recycle using slightly different systems but the goal is the same - to recycle as much as possible.

How do you recycle at home?

How do you recycle at school?

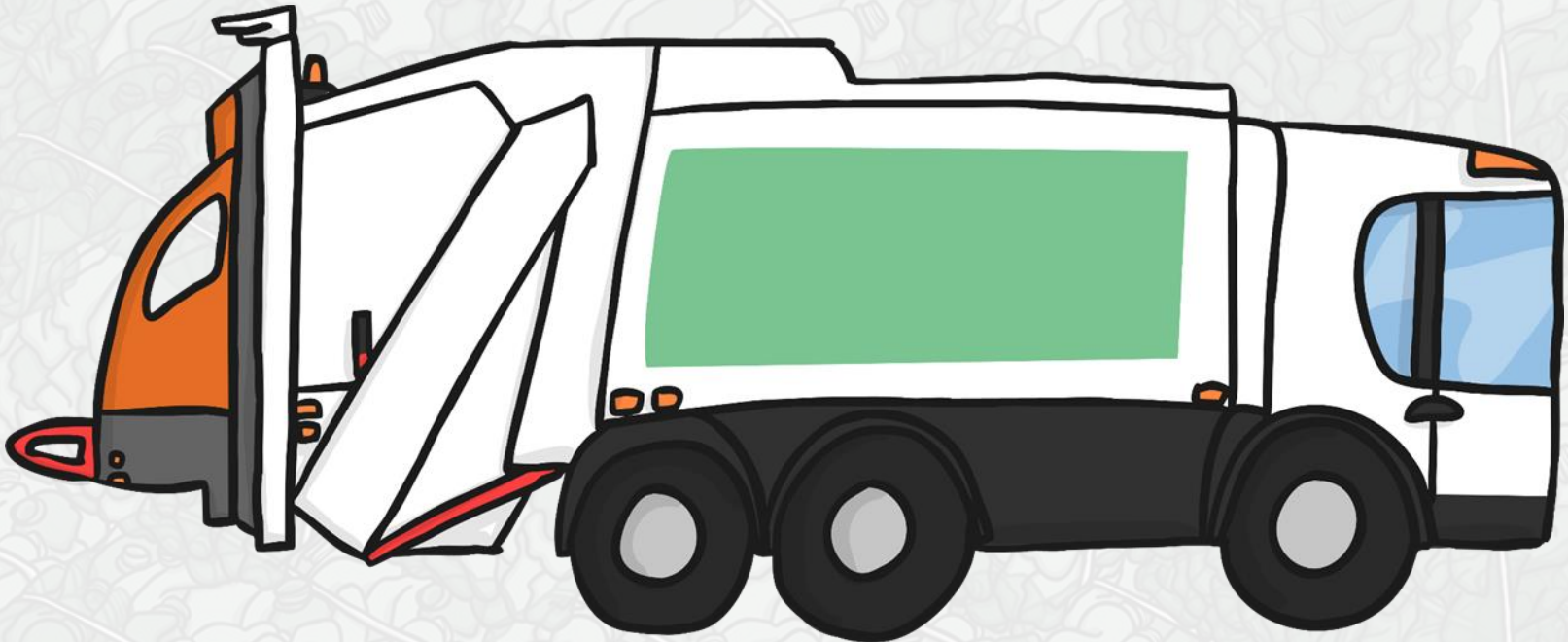


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The Recycling Process

Your household recycling is collected and taken to a recycling depot.



The Recycling Process

The bottles are separated from other rubbish by people, machines or a mix of both.



Plastic Recycling

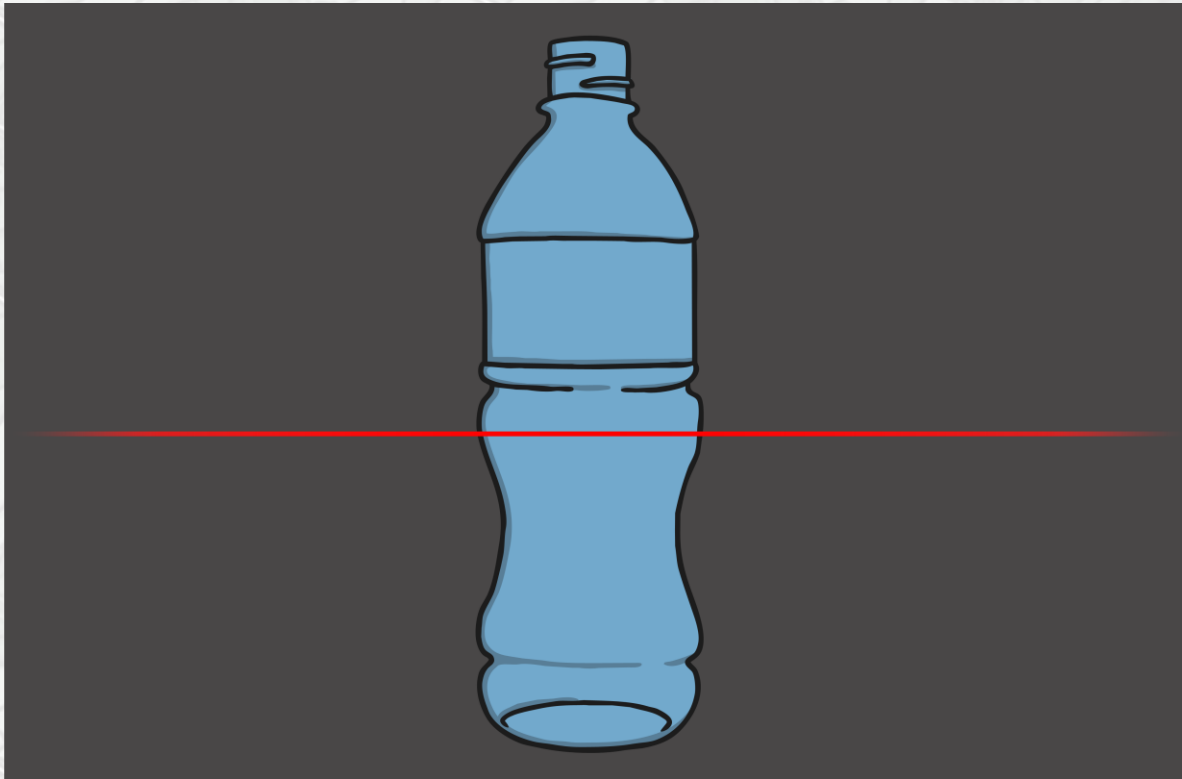
After the materials have been sorted, they are sent to a reprocessing factory to be recycled and made into new products.

In the reprocessing factory the plastic bottles are washed.



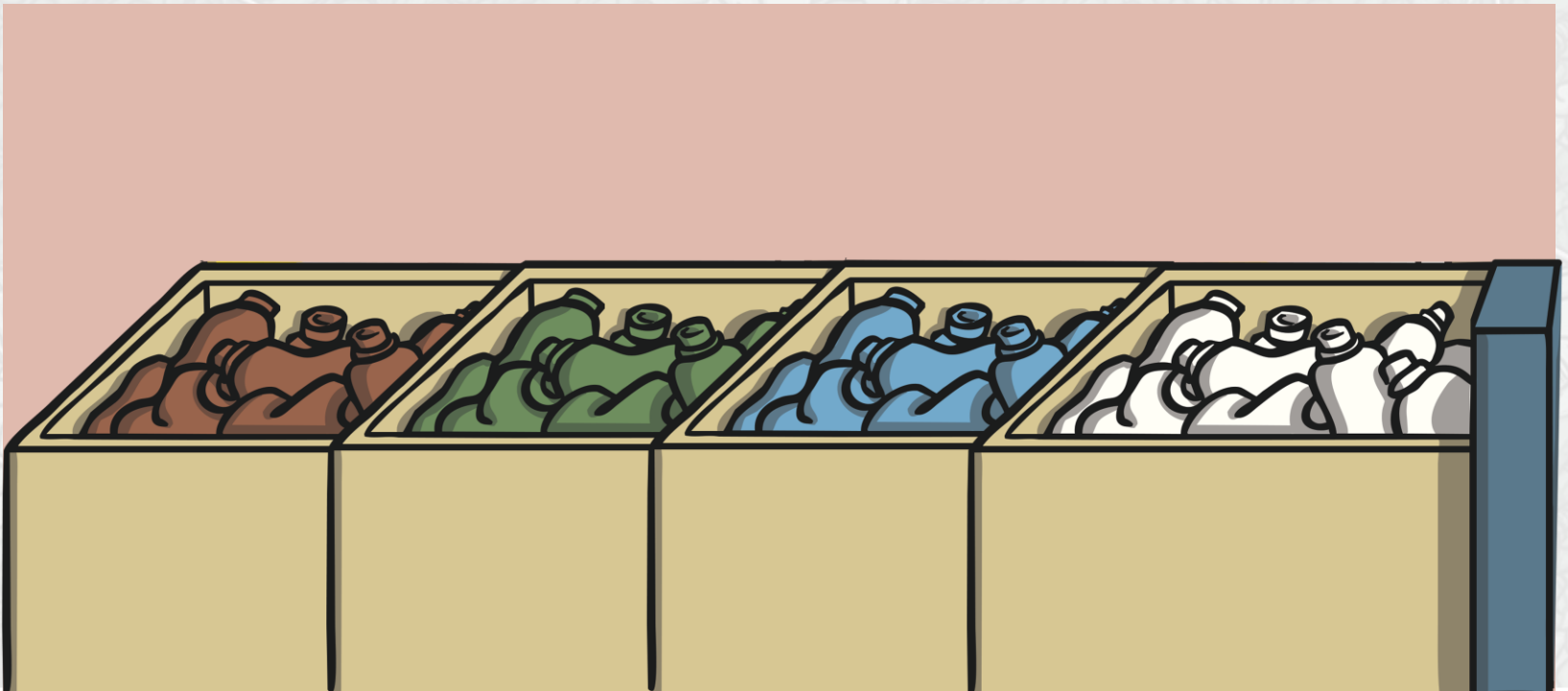
Plastic Recycling

The bottles are then sorted by plastic type using a special process called infrared.



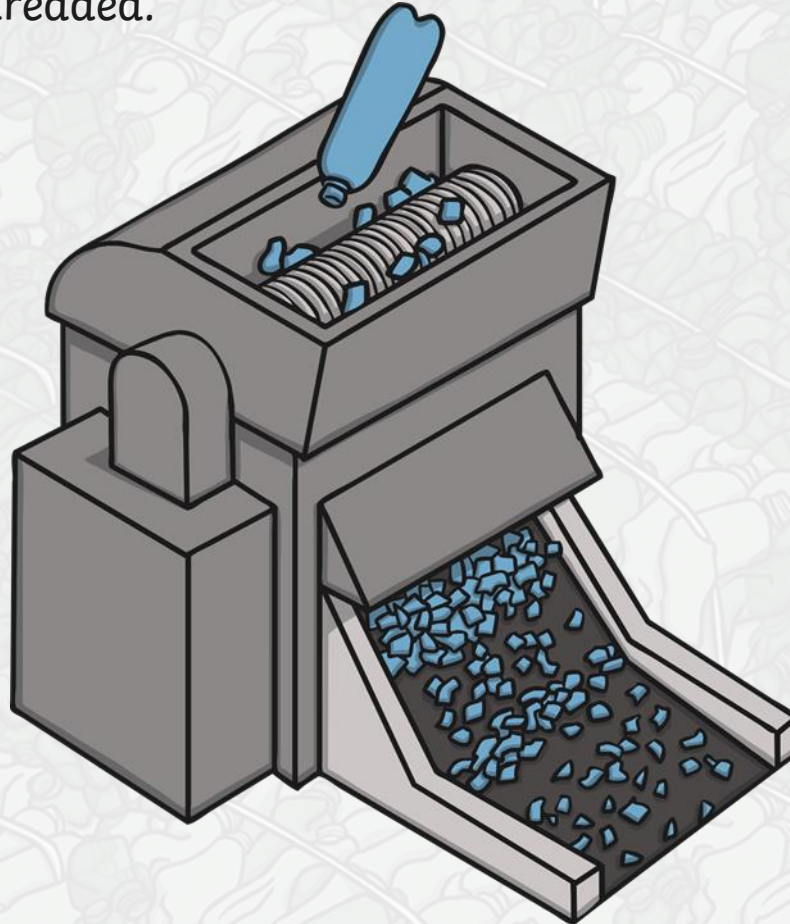
Plastic Recycling

The bottles are then sorted by colour e.g. brown, blue green and natural.



Plastic Recycling

The bottles are shredded.



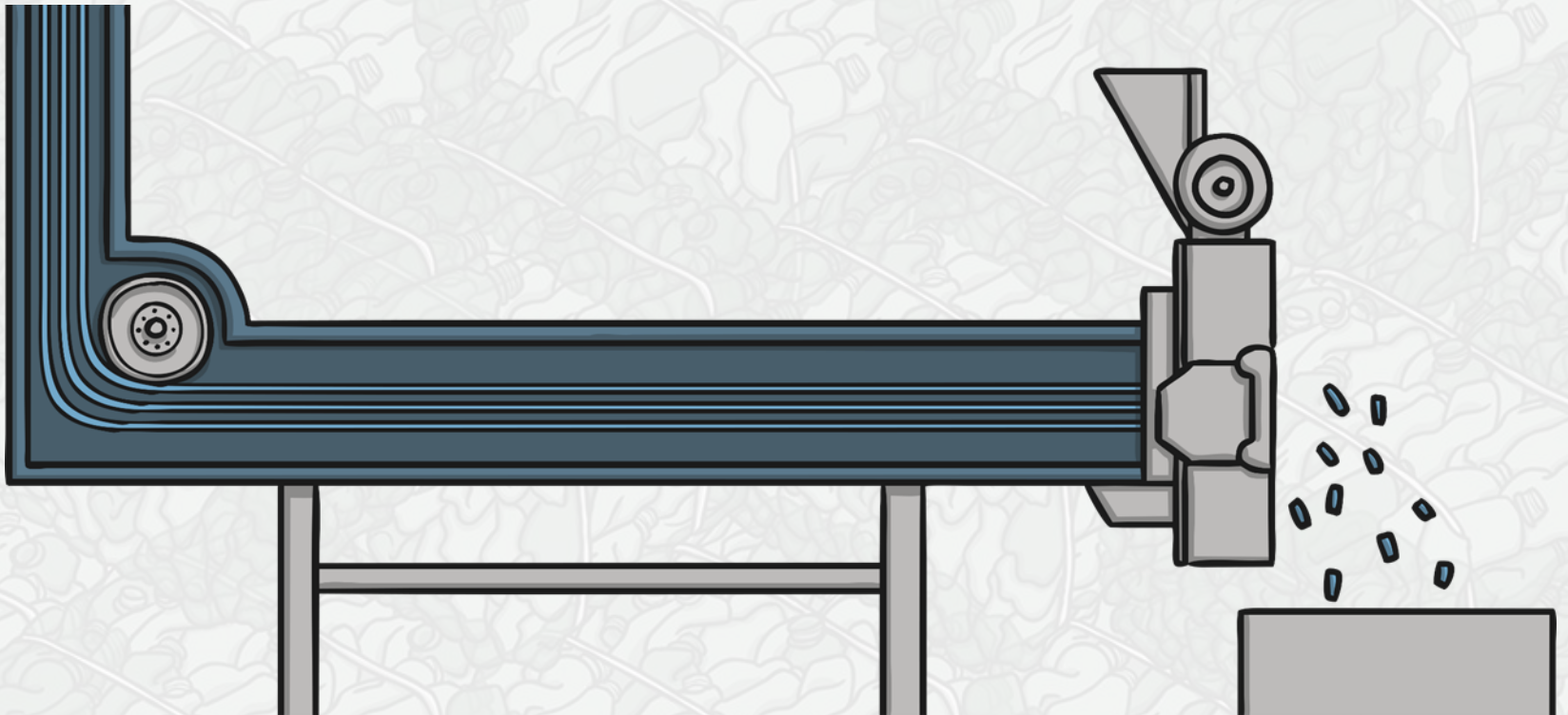
Plastic Recycling

The shredded bottle pieces are melted.



Plastic Recycling

Pellets are made from the melted, shredded plastic bottles.



Plastic Recycling

New items like carrier bags and more plastic bottles are made. The pellets can then be used to make new items like plastic fencing, carrier bags or new plastic bottles.



Plastic Recycling

Recycling helps us to use less raw materials, reduces landfill and also reduces the amount of damaging greenhouse gases release.

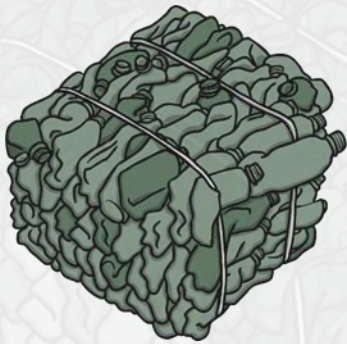


Look at the arrows in the recycling symbol. What do the arrows represent?

Why is it important to recycle?

Find Out More!

Click [here](#) to watch a video to find out more about recycling and the best way to sort waste!



Activity

Option 1: Use the worksheet in the timetable to sort different items into the correct box in the table. You could cut and stick, draw or write the items in the correct box.

Option 2: Sort items from your house (in particular the kitchen) into the correct recycling category to decide what you would do with it when it is becomes waste.

