

DON'T LET IT GO TO WASTE

P4 - P7

 recycle for Scotland



WHAT IS RECYCLING?



WHAT IS RECYCLING?

Recycling is the process of turning waste materials, that would usually be thrown away, into new materials and objects.



NOW LET'S LOOK AT ITEMS THAT CAN BE RECYCLED...



Plastic bottles



Cardboard



Paper



Yoghurt pots



Tins

Cans



Food

WHY IS RECYCLING IMPORTANT?

**Can you think of 3
reasons why you think
recycling is important?**



WHY IS RECYCLING IMPORTANT?



Items can be used again and again instead of having to make them brand new



Reduces waste sent to landfills and incinerators



Prevents pollution



Protects biodiversity and wildlife



Conserves natural resources



Saves energy



Creates jobs



Reduces climate change and creates a healthier planet for us and future generations

TO MAKE SOMETHING NEW

To make a new item, resources such as metals, glass, ceramics and plastics are made from limited natural resources.

These come from mining, quarrying and drilling which can produce lots of greenhouse gasses and can impact habits and the environment.

Some items from these materials can be reused and recycled which reduces its environmental impact.



JOURNEY OF RECYCLING



WHAT DO I BECOME?



Metal cans



Cardboard boxes



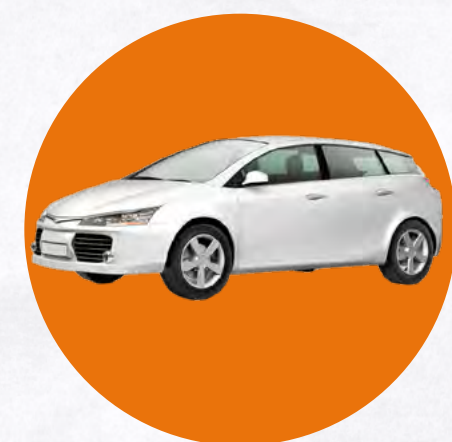
Paper



Clothes



Glass bottles



Car parts



Plastic bottle



Glass wool insulation (for homes)

WHAT DO I BECOME?



Metal cans



Car parts



Paper



Cardboard boxes



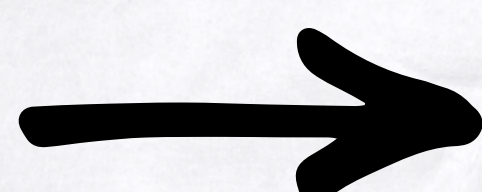
Glass bottles



Glass wool insulation (for homes)



Plastic bottle



Clothes

DID YOU KNOW?

Scotland's recycling rate is at 62% which is the highest it's been since 2011.

This shows our effort is making a difference.



Source: SEPA (2024). *Scotland's recycling rate hits all-time high*. [online] Scottish Environment Protection Agency. Available at: <https://beta.sepa.scot/news/2024/scotland-s-recycling-rate-hits-all-time-high/> [Accessed 15 Aug. 2024].

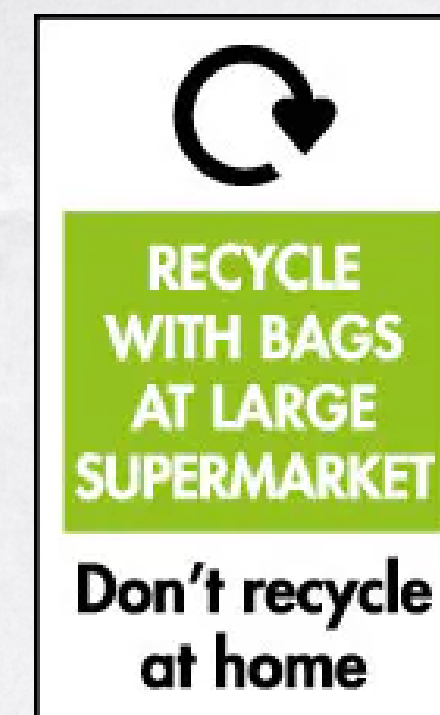
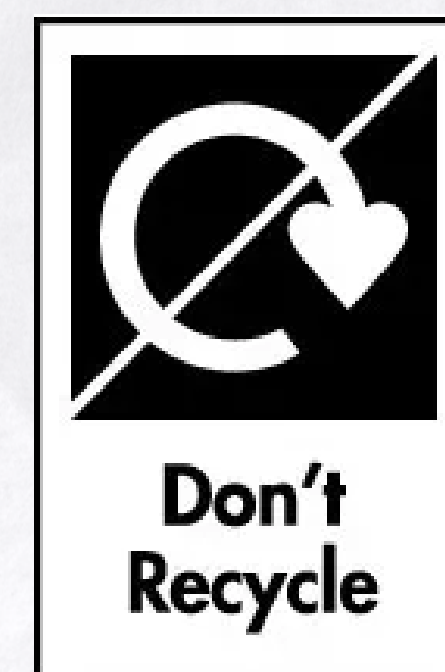
HOW TO RECYCLE RIGHT

If you are unsure on how to recycle something try these simple steps...



HOW TO RECYCLE RIGHT

Check the labels on items



HOW TO RECYCLE RIGHT

**Ask a teacher, friend or
family member**




HOW TO RECYCLE RIGHT


Check out the
[Recycling Sorter](#)



Blue - Paper, Card and Cardboard





 Yes please	 No thanks
✓ Corrugated cardboard	✗ Aluminium foil
✓ Directories	✗ Batteries***
✓ Egg boxes	✗ Bubble wrap
✓ Greeting Cards - no foil or glitter	✗ Cartons
✓ Junk mail	✗ Food still in packaging
✓ Large and small cardboard boxes for example, cereal, detergent boxes and packaging	✗ Glass condiment bottles and jars
✓ Letters and envelopes (including windows)	✗ Hardback books
✓ Magazines and catalogues	✗ Nappies and sanitary products
✓ Newspapers	✗ Padded envelopes
✓ Office and shredded paper	✗ Pizza boxes and any cardboard contaminated with food including disposable cardboard cups
	✗ Plastic bags

HOW TO RECYCLE RIGHT

**Or check your council's
website – some have
apps!**



WE CAN DO BETTER!

In Scotland, over half
of what we throw away
could've been recycled.

Source: Zero Waste Scotland (2023). *Household Waste Composition Analysis*. [online] Zero Waste Scotland. Available at: <https://www.zerowastescotland.org.uk/resources/household-waste-composition-analysis> [Accessed 15 Aug. 2024].



DON'T LET YOUR EFFORTS GO TO WASTE

We want all our recycling to be the best it can be so we can get the best quality of recycling possible.

However, there's a few things that we do that can impact our recycling...



CONTAMINATION

Contamination is when we put the wrong items in the wrong bin.

Can you spot the recycling that doesn't belong in the general waste bin?



EXAMPLES OF CONTAMINATION



Greasy cardboard



Dirty/food covered items



Recycling in wrong bin



Mixed packaging

SOME WAYS WE CAN BE BETTER

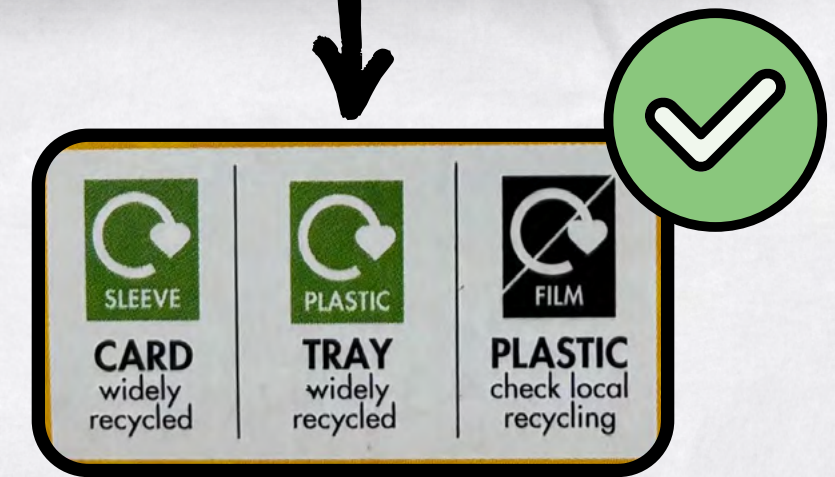


Separate

Rinse

Sort

Check and separate



**SOME WAYS
WE CAN BE
BETTER**



YOUR RECYCLING CAN AFFECT OTHERS

If you don't have clean or the correct recycling in the bins at home or in school, then it can ruin all other recycling in the lorries.

Meaning that it's all a lower quality and will have to be wasted through landfill or incineration.

Your recycling affects others!



**WHY DO THE WRONG
THINGS END UP IN
THE WRONG BINS?**

WHY DO THE WRONG THINGS END UP IN THE WRONG BINS?

**Too
busy**

Don't care

**Can't be
bothered**

**Not enough
space**

**Don't know
where
things go**

WHAT KIND OF RECYCLER ARE YOU?

How do you recycle at home? Have a think in your groups. Are you a....



Collector



Juggler



Outsider

DO YOU REMEMBER?

- 1.** Why is recycling important?
- 2.** What is contamination?
- 3.** Name two ways we can reduce contamination
- 4.** Where does our recycling go if it's contaminated?
- 5.** What do you do if you don't know how to recycle something?



DO YOU REMEMBER? THE ANSWERS

1. Why is recycling important?

Reduces waste sent to landfills or incineration, reduces pollution, protects biodiversity, saves energy, reduces climate change, provides jobs, healthier planet for future generations.

2. What is contamination?

Contamination is when we put the wrong items in the wrong bin.

3. Name two ways we can reduce contamination

Separate items, wash and rinse items, sort items, ask someone if unsure, check council website, check labels, check recycling sorter.

4. Where does our recycling go if it's contaminated?

Contamination can impact all the recycling in the lorry load which means that it will have to go to landfill or incineration.

5. What do you do if you don't know how to recycle something?

Check the labels, ask your teacher/family, check the Recycling Sorter, check your council's website.



DON'T LET IT GO TO WASTE!

Your effort in recycling plays a huge part in how we recycle in Scotland.

So, if you wash out those plastic tubs, sort your recycling into the correct bin and separate out the different bits to recycle then you're giving recycling your best effort.

