



Waste world

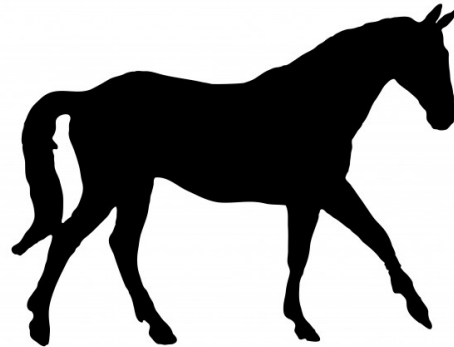


Mr. Pritt's Waste Warriors

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& more at www.prittworld.com



Every year, the average person in the UK produces 411kg of waste –
the same weight as a small horse!



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Recycling

Waste comes from the food we eat and the things we buy. When you open new toy or food item, the box or wrapper will be thrown into your waste bin.

The good news is that most of our waste can be recycled.

Recycling is when things that are no longer wanted or needed are made into something else to be used for another purpose.



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How glass is recycled

Step 1



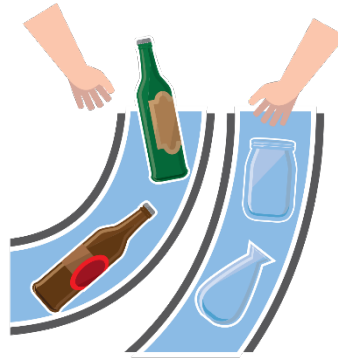
Glass is thrown into the recycling bin

Step 2



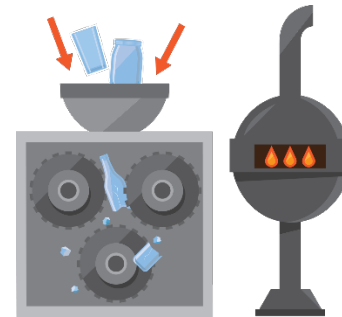
It is then collected and taken to a treatment plant

Step 3



Here it is sorted by colour and washed thoroughly

Step 4



It is then crushed, melted and shaped into new bottles or different products

Step 5



Glass is then transported back to the shops ready to use again



How plastic is recycled

Step 1



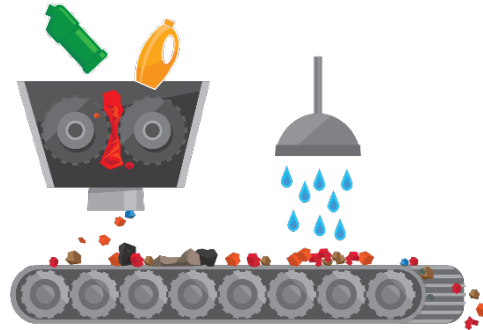
Plastic is thrown into the recycling bin

Step 2



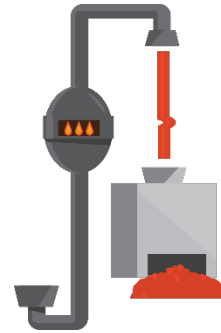
It is then collected and taken to a treatment plant

Step 3



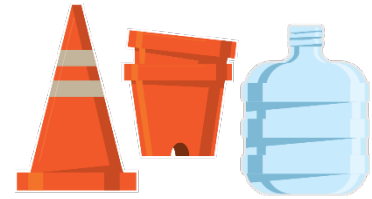
Here it is sorted, shredded into flakes and cleaned

Step 4



It is then melted and shaped into small pellets

Step 5



Finally the pellets are shaped into new products and transported to the shops to sell

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Do you know?

It used to be impossible to recycle black plastic as the colour could not be recognised by the detectors during the sorting process as the pigment contained carbon, which absorbs infra-red light.

Manufacturers such as Henkel (owners of Pritt Stick) and Unilever have been working hard to create a black dye that can be seen by this equipment. In May 2019, they revealed a new technology that doesn't use carbon. Pritt Sticks are made of PP5, which is widely recycled by councils nationwide.

Tip: if the council recycles food tubs, they can also recycle Pritt Sticks.



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Electronics can be recycled



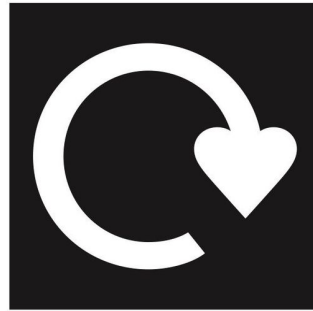


Whenever you buy food, you can check to see if the packaging can be recycled. Most packaging will tell you. These are the symbols to check for.



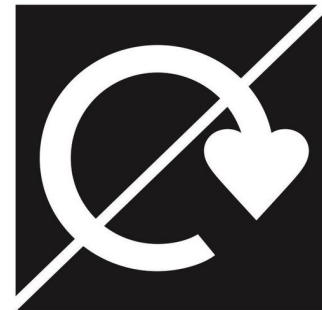
**Widely
Recycled**

This means the
product
can be recycled



**Check
Locally**

This means the item
can not be recycled
everywhere



**Not Yet
Recycled**

This picture means
that the product can
not be recycled
anywhere



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Task

Select a country of your choice and research how they deal with household recycling.

Investigate the percentage of household waste that is / is not recycled and how they encourage people to recycle



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Debate

Should people be
fined for not recycling their
waste?



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Debate rules

1. **Respect each other's opinion and do not belittle classmates with put-downs**
2. **No talking / whispering when another person is speaking**
3. **Raise your hand if it is not your time to speak and you wish to say something**
4. **Do not interrupt. You can question another classmate's comments by raising your hand**



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