

# My guide to recycling



Use this guide to become a recycling superhero!

Name: .....

# Throwing your rubbish away

When we choose where to throw our rubbish away it's important to put things in the right bin. You can be really helpful by making sure you put things like paper, card, plastic and cans into the recycling bin.

**Can you solve the puzzle to find out which bin each of the items should go in?**



Don't forget to wash out food packets before you put them in the bin!



# Collection day

When the bins are full it's time for the truck to come and collect them. Tipping bins in the truck is exciting to watch but remember it can be dangerous so you should always look from a safe distance away.



After they've been to all the schools, shops, offices and other places on their list for the day, the driver brings all the rubbish back to Enva.

It's a long day for the driver who will have tipped more than 100 bins into their wagon on their rounds!

# Sorting the recycling out

All the rubbish is tipped into a big pile inside the Enva shed ready to start its exciting sorting journey. A big shovel moves the rubbish on to a conveyor belt which spreads it out to make it easier to sort out.

We need to make sure all the rubbish is split in to the different types, which are called waste streams. At Wastecycle we split your waste into five main waste streams:

plastic



Paper and card



Metal



Glass bottles and jars



General waste



Before you throw something away, have a think if you could use it again

As it is moved around in the Enva shed, we sort the waste out into its separate groups. This is done in a few ways:

- Workers who put each type into different places
- Big machines which blow paper and plastic into different piles
- A very strong magnet pulls away and cans and other metal to put them into their own pile.

We do lots of things to your rubbish so that as much as possible is recycled. This is because we want to help the environment so that it is clean and safe for people in the future.

**It's very important to put your rubbish in the right bin for a few reasons:**

- We can recycle more when it's in the right bin
- Having the wrong type can damage machines used to sort it
- If something is put in the wrong bin it can ruin the rest of the recycling in that bin

# What happens next...

Once it has all been put into the separate piles, we have to get it ready to transport to the factories that will turn your rubbish into new products. We have a special machine that squashes the materials down to make something we call a bale.

Lorries come and take the different bales to factories in the UK and all over the world to be made in to new products which can be used again and again and again!

## What is my... made in to?



It can take just six weeks for a glass bottle to be recycled and on the shelf as a new bottle!



**Can you name three things in your classroom which go in the recycling bin?**

1. ....
2. ....
3. ....

Glass, metal and plastic can all be recycled over and over again, forever!!!

Can you find all the hidden words?

j h t r u c k r e c y c l e w  
g j i t t e f m x a f d o z n  
w s s y o m q g j n v d n e u  
e j x w h o g h r s l u p g e  
a c r u b b i s h z l w s f n  
q l z t c m u v u u z a f w v  
o k g l a s s d x r f s u w i  
c h b g r q z a x i v t l x r  
u p c f d b p p z e v e c d o  
p p u r b y p l p t b w z b n  
k d u h j o p a p e r v v n m  
h m i f a h m s p q v d h z e  
v v k b f f q t c b l i l k n  
k l t z e g e i c d f c v b t  
t b i n q p k c i a u k l p j

recycle

card

environment

bin

cans

glass

plastic

waste

rubbish

paper

truck

Congratulations, you're now a  
recycling super hero!

Don't forget to tell your friends about what you have  
learned so they can be superheros too!

enva