



# recycling hero



crush  
it

clean  
it

sort it



# Activity Book



This book belongs to:

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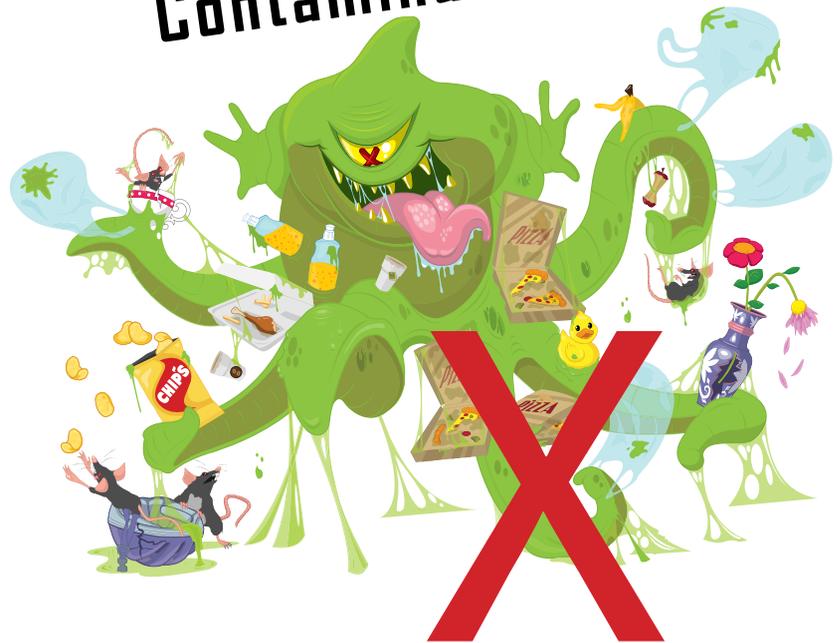
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# Contamination



It's the present day...

It's the present day and thanks to the efforts of five courageous Recycling Heroes (just like you and I), items such as paper and cardboard, glass bottles and jars, aluminium and steel cans, milk and juice cartons and plastic containers are being recycled in yellow lid recycling bins throughout the Rockhampton Region!

Undercover as "every day citizens" most of the time, the Recycling Heroes squad including Professor Paper; Glass Girl; Steel; Ali Minium and Mr Fantastic Plastic 7, assemble to do the right thing and use the right bin!

Each hero has been assigned a particular recyclable item to watch over. Using quick thinking and the catch cry "sort it, clean it, crush it", the Recycling Heroes ensure recyclables are transported safely to the Material Recovery Facility so they can be turned into new products, saving valuable natural resources.

However, the Recycling Heroes have uncovered recycling's arch enemy, the villainous "Contamination". Using grease, plastic bags or food scraps, and putting the wrong items in yellow lid bins, this evil monster is trying to contaminate clean recyclable items. When this occurs, the recyclables are deemed "contaminated" and have to be sent to the land of no return - the landfill. A scary and sad place end for a recyclable item that is wasted. But getting rid of Contamination is easy and the Recycling Heroes can show you how!

We can all be Recycling Heroes and together, by recycling right, we can wipe out Contamination.



...everyday people accept a mission and become...

# recycling

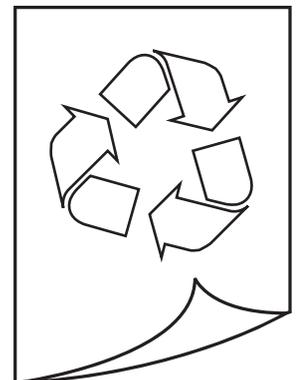
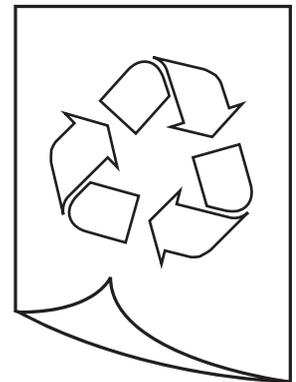
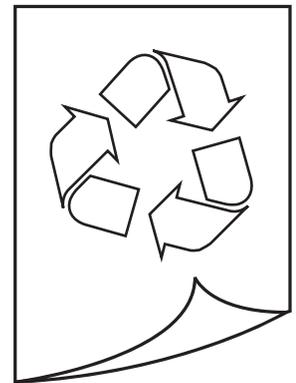
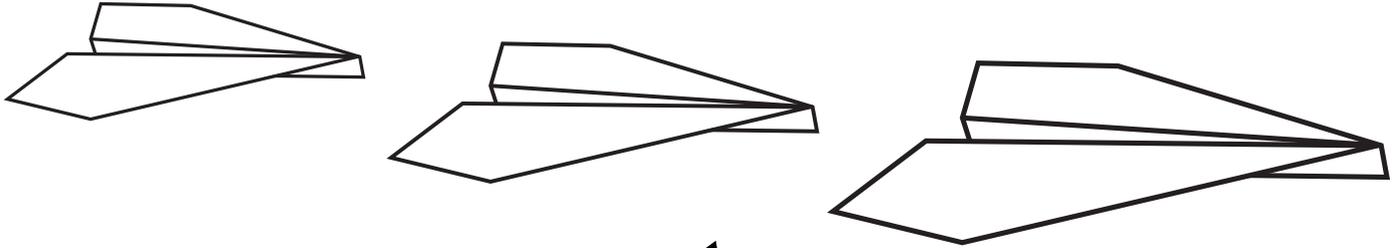


heroes!



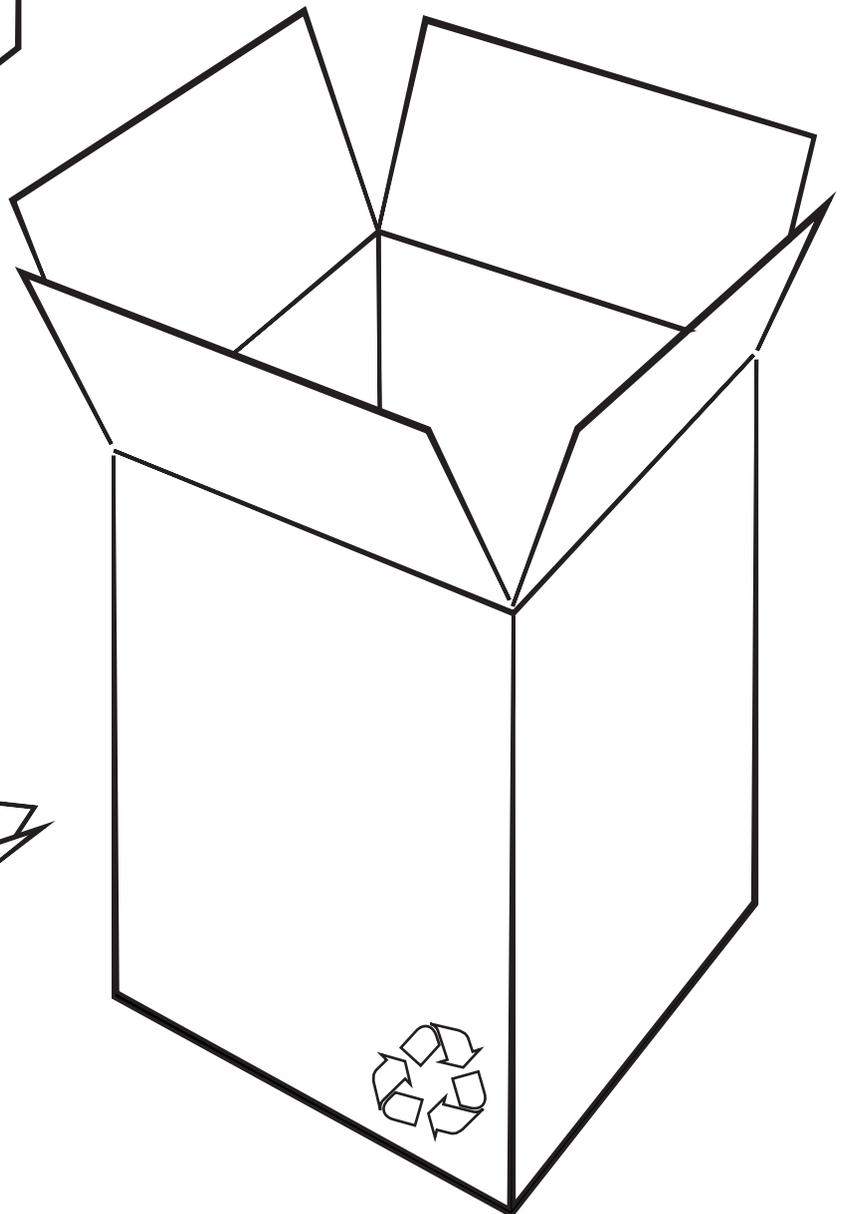
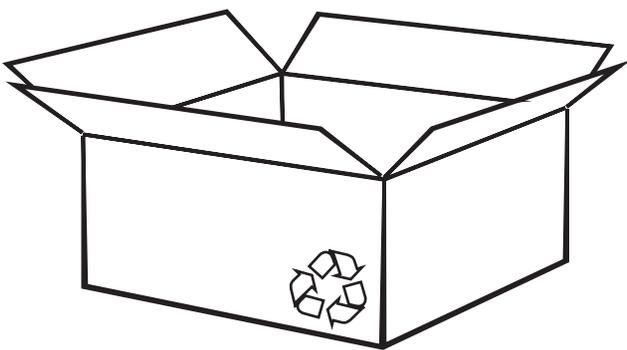
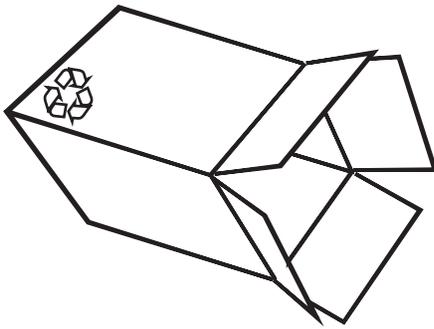
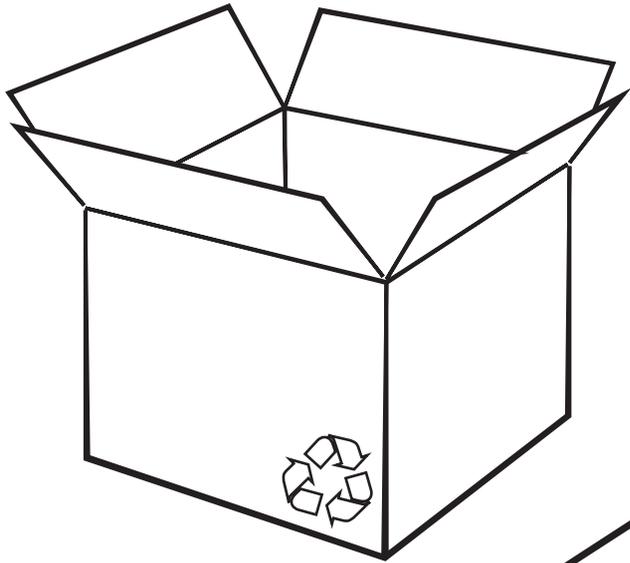
Together they will recycle...

# Paper



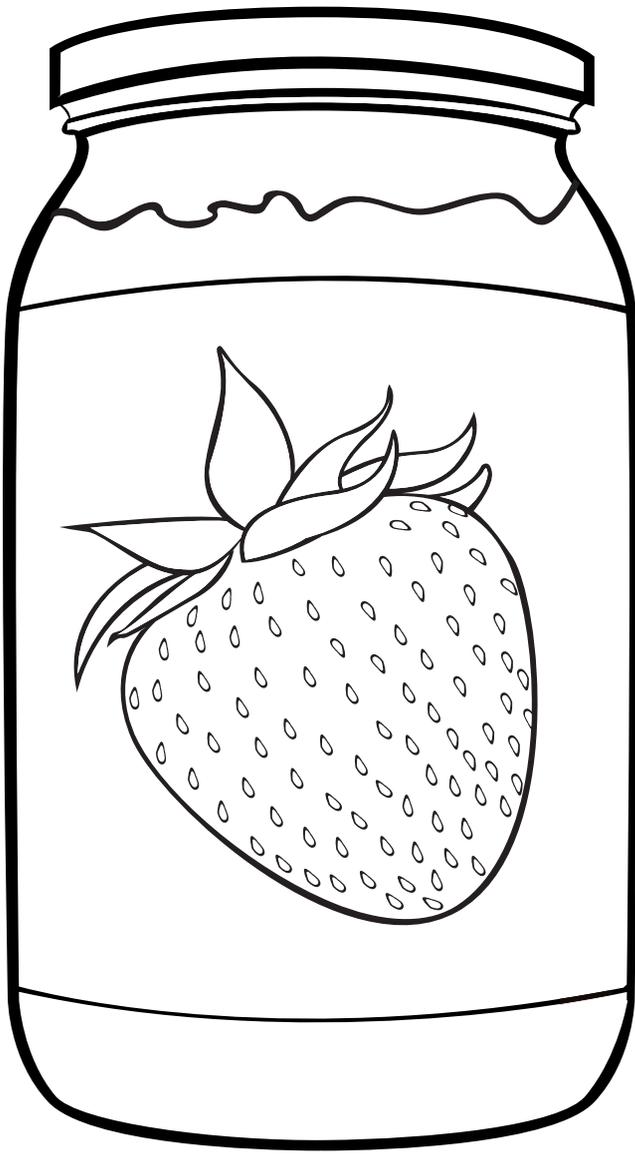
# Cardboard

**Did you know?**  
Recycling one tonne of  
paper/cardboard saves  
30,000 litres of water!

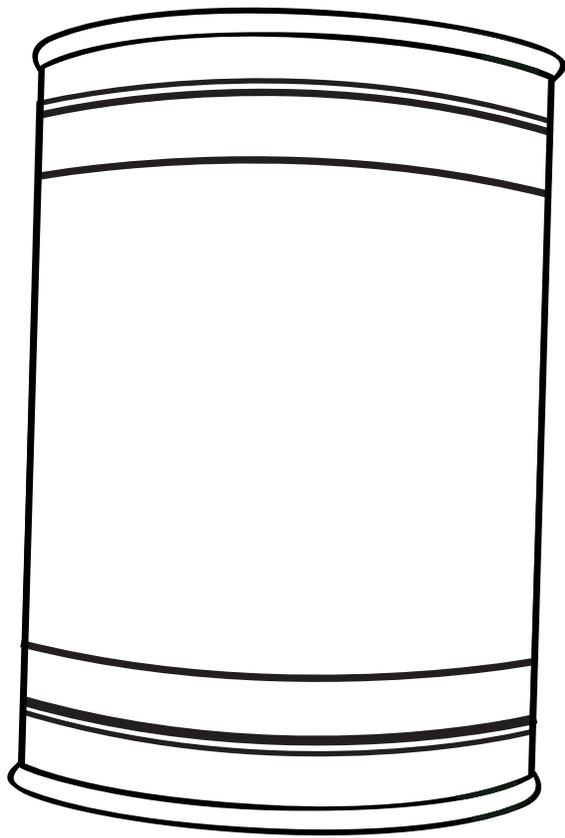


# Glass

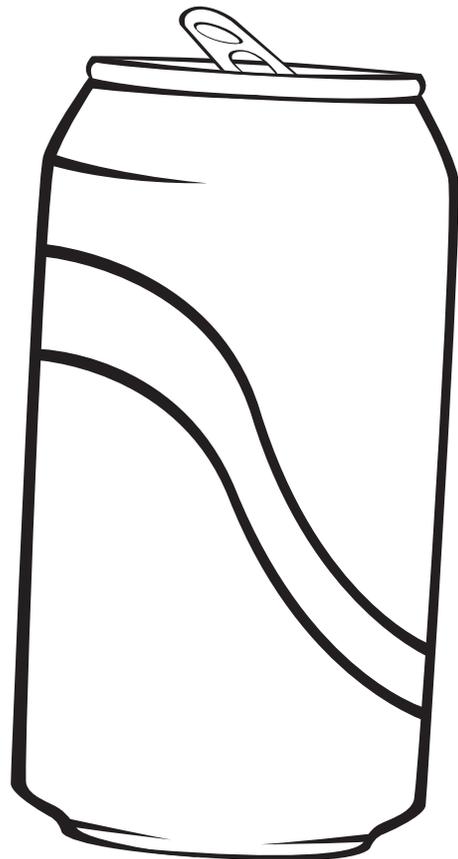
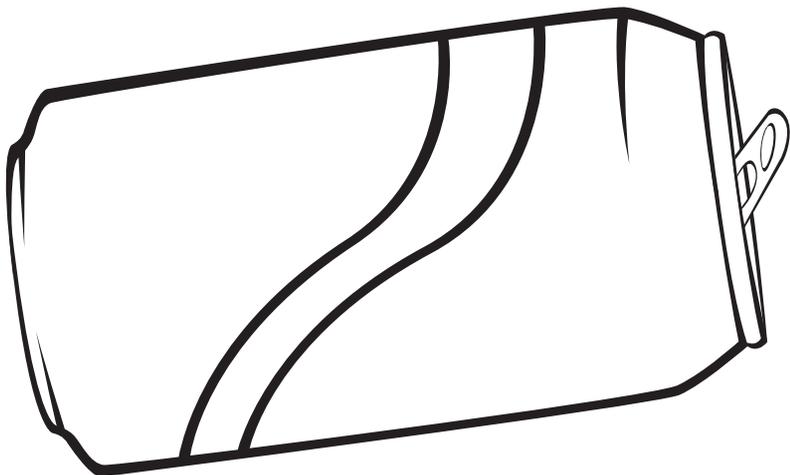
**Did you know?**  
Recycling just one glass  
bottle saves enough  
energy to power a washing  
machine for 10 minutes!



# Aluminium & Steel Cans

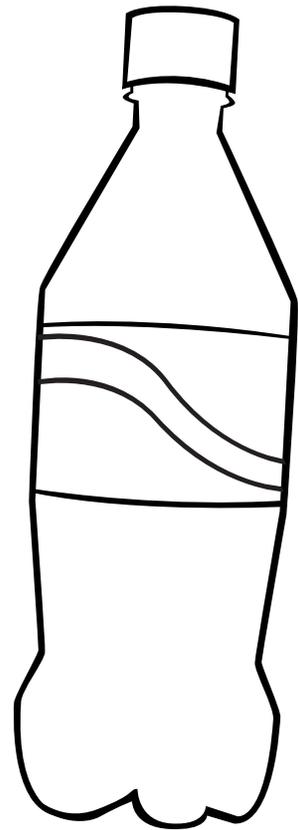
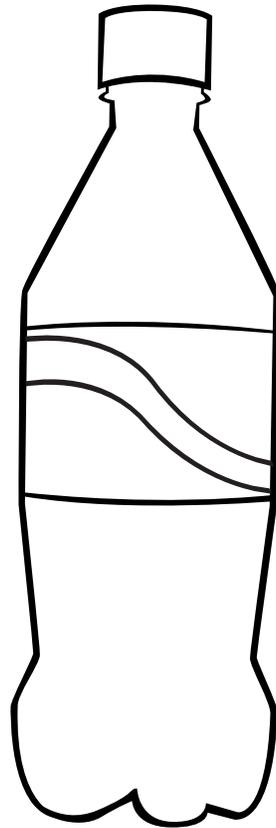
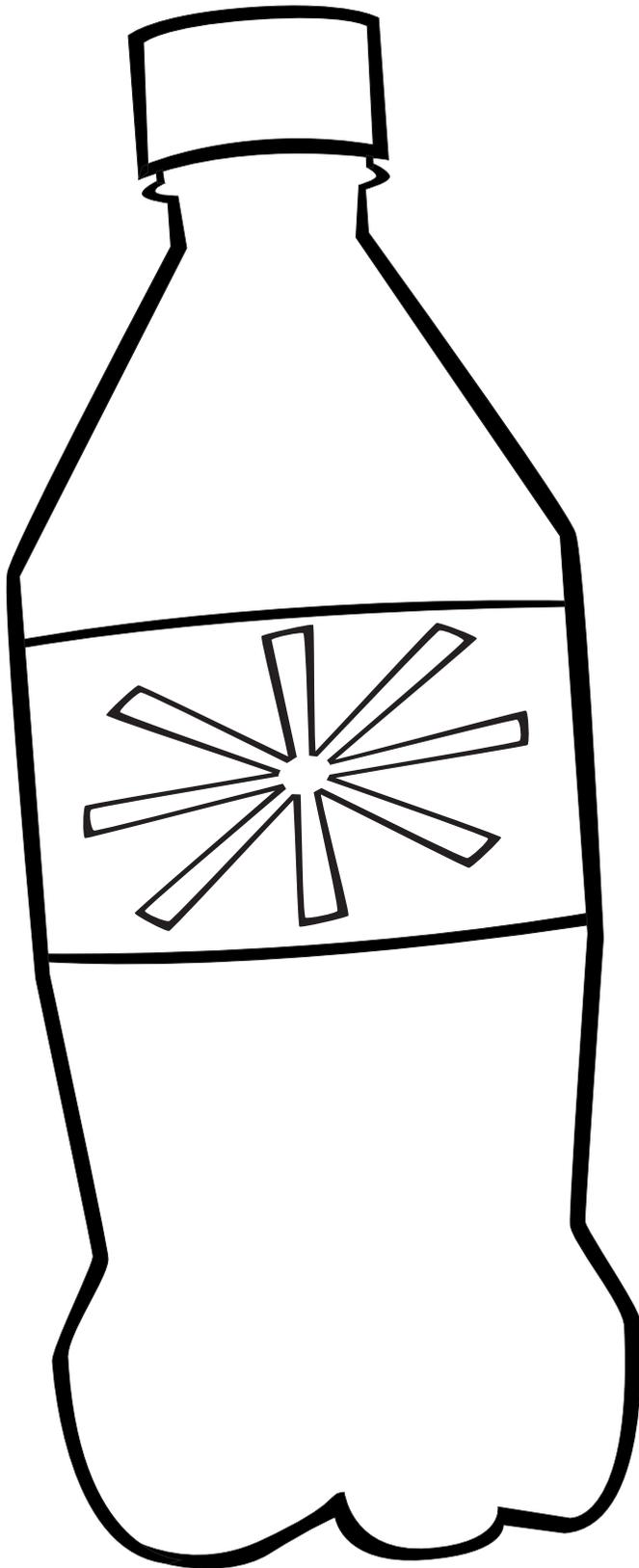


**Did you know?**  
Recycling just one  
aluminium can saves  
enough energy to run a  
television set for 3 hours!



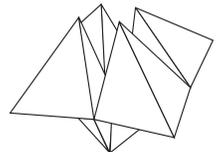
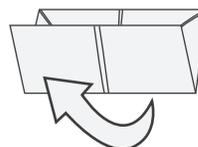
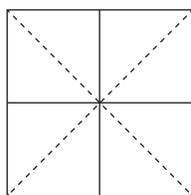
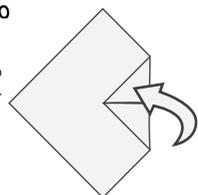
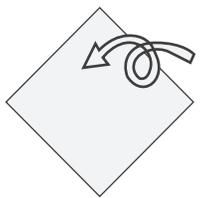
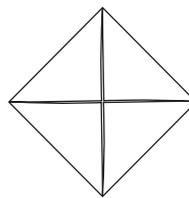
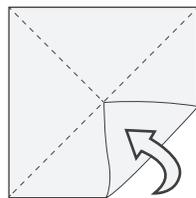
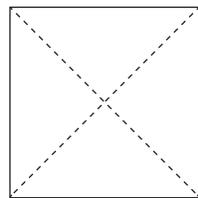
# Plastic

**Did you know?**  
Recycling just one  
plastic bottle saves  
enough energy to power a  
CFL bulb for 30 hours!



# Make a recycling chatterbox!

<p>In Central Queensland, each of us will throw away approximately 260kgs of household rubbish each year!</p> 	<p><b>Paper</b></p> <p><b>glass</b></p> <p>Name 10 things made out of paper you could recycle</p>	<p>Recycling just 1 tonne of paper and cardboard saves 30,000 litres of water!</p> 
<p><b>Plastic</b></p> <p>Find 3 plastic items with a fantastic plastic seven recycle symbol</p> 	<p><b>Cardboard</b></p> <p>How many aluminium cans would you need to recycle to save enough energy to watch TV all day? (hint: 1 can = 3 hours)</p> <p><b>aluminium</b></p> <p>don't forget to <b>recycle</b></p> 	<p><b>Plastic</b></p> <p><b>glass</b></p> <p>How many glass bottles would you have to recycle to run your washing machine for 2 hours? (hint: 1 glass bottle = 10 min)</p>
<p>Recycling just 1 aluminium can saves enough energy to power a television for 3 hours</p> 	<p><b>Steel</b></p> <p><b>plastic</b></p> <p>Recycling just 1 plastic bottle saves enough energy to power a CFL bulb for 30 hours!</p> 	

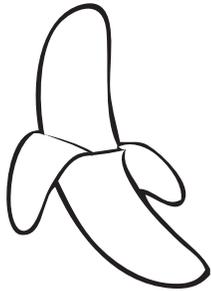


Cut this page out

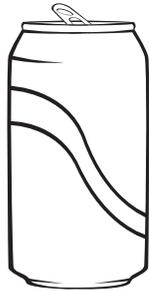
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# Sort it!

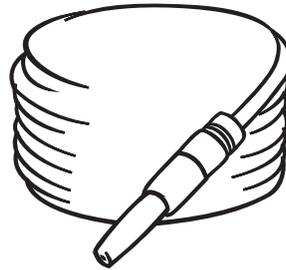
Cut out the items below and sort and glue them into either the recycling bin, general waste bin or the compost bin in the Sort it! activity.



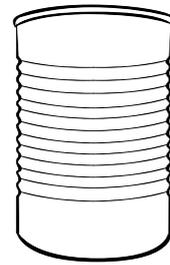
banana



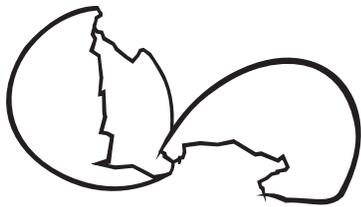
aluminum can



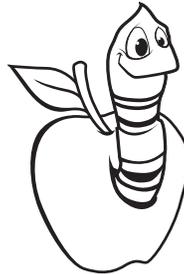
broken hose



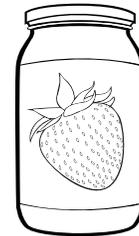
steel can



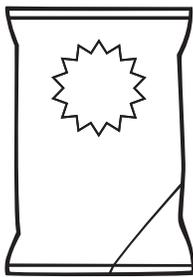
egg shells



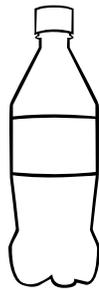
apple



glass jar



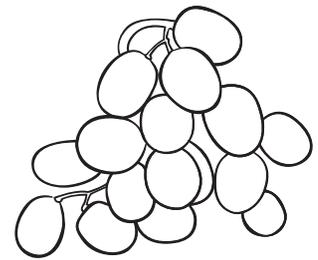
empty chip packet



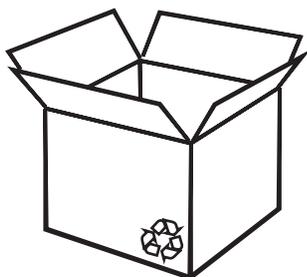
plastic bottle



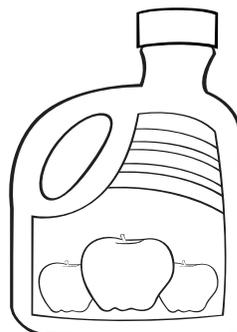
newspaper



grapes



cardboard box



plastic container



glass bottle

General Waste Bin

Recycling Bin      Recycling Bin      Compost Bin

Recycling Bin      Compost Bin      Compost Bin

Compost Bin      Recycling Bin      Recycling Bin      General Waste Bin

Recycling Bin      Recycling Bin      Recycling Bin



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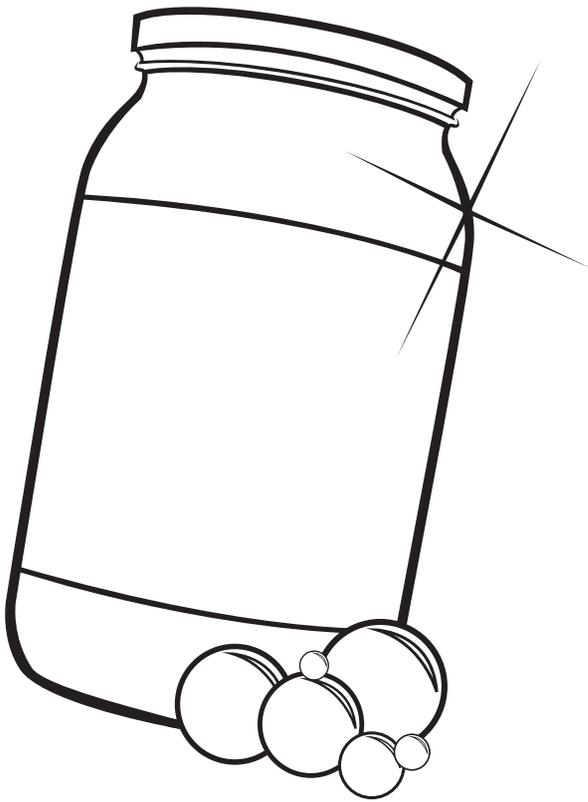
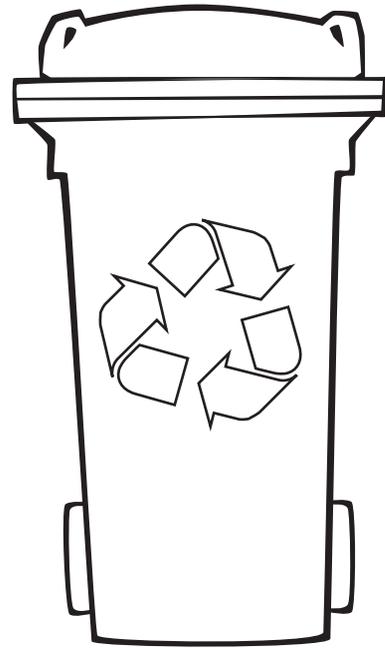


**Remember the 'fantastic plastic seven'** when sorting your plastic containers. Check the container for a symbol that looks like this.



They will...

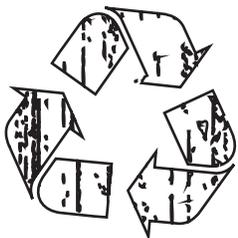
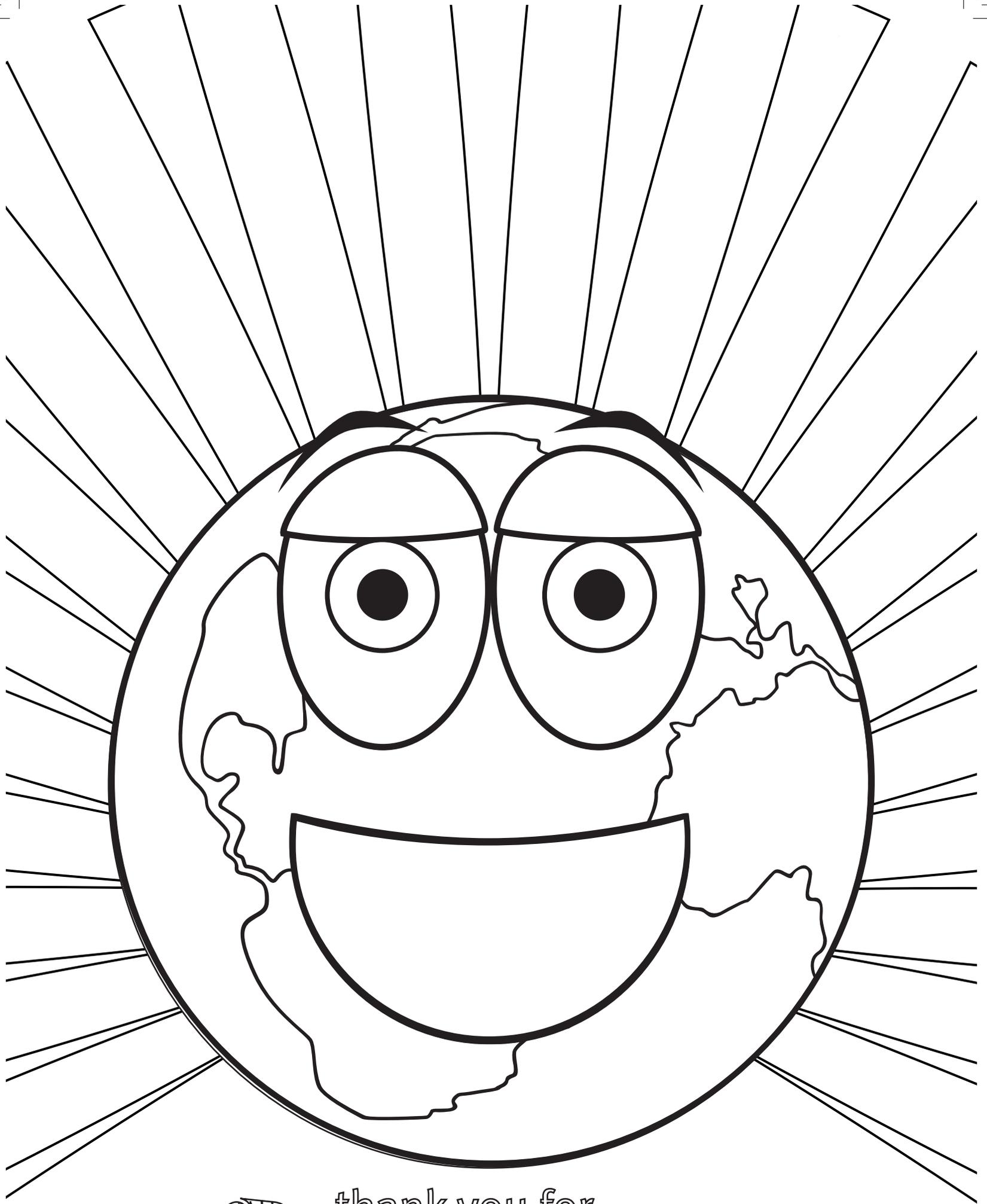
sort it



clean it

crush it

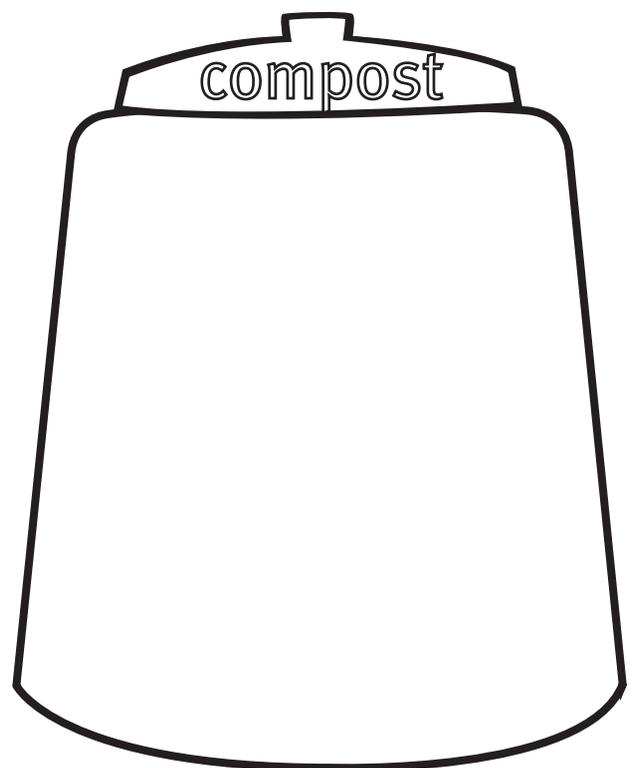
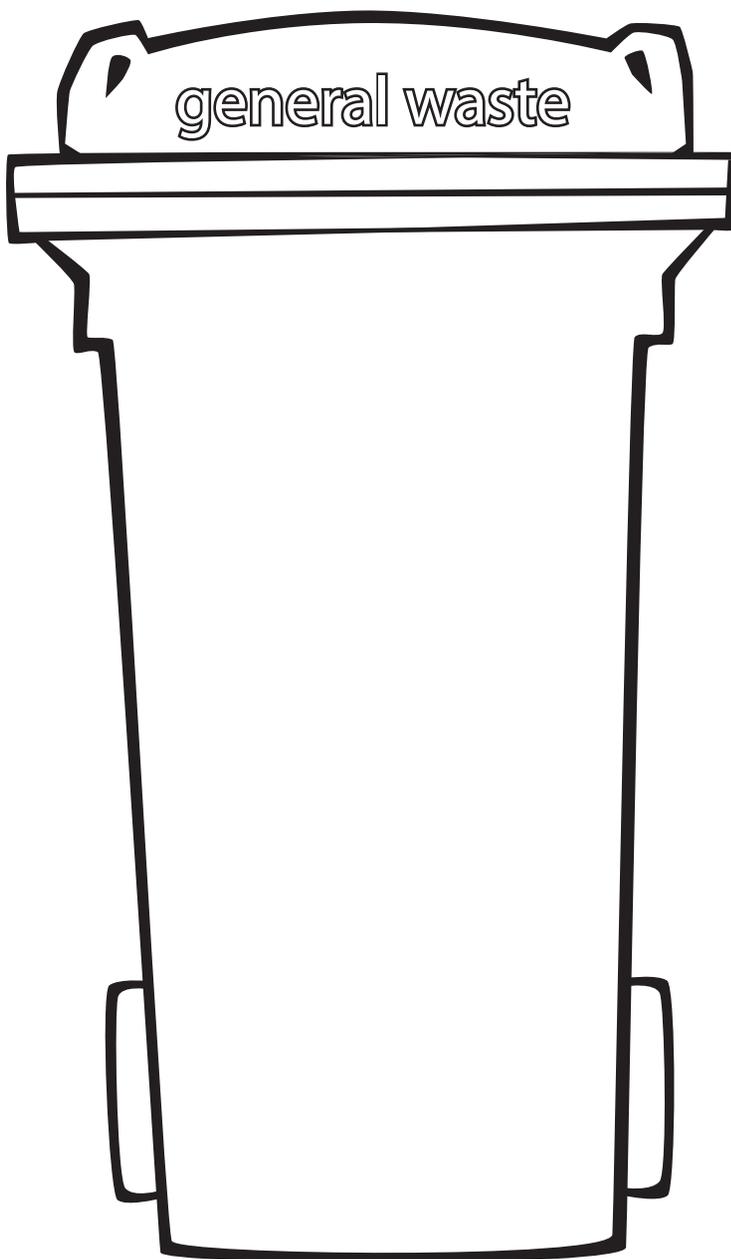
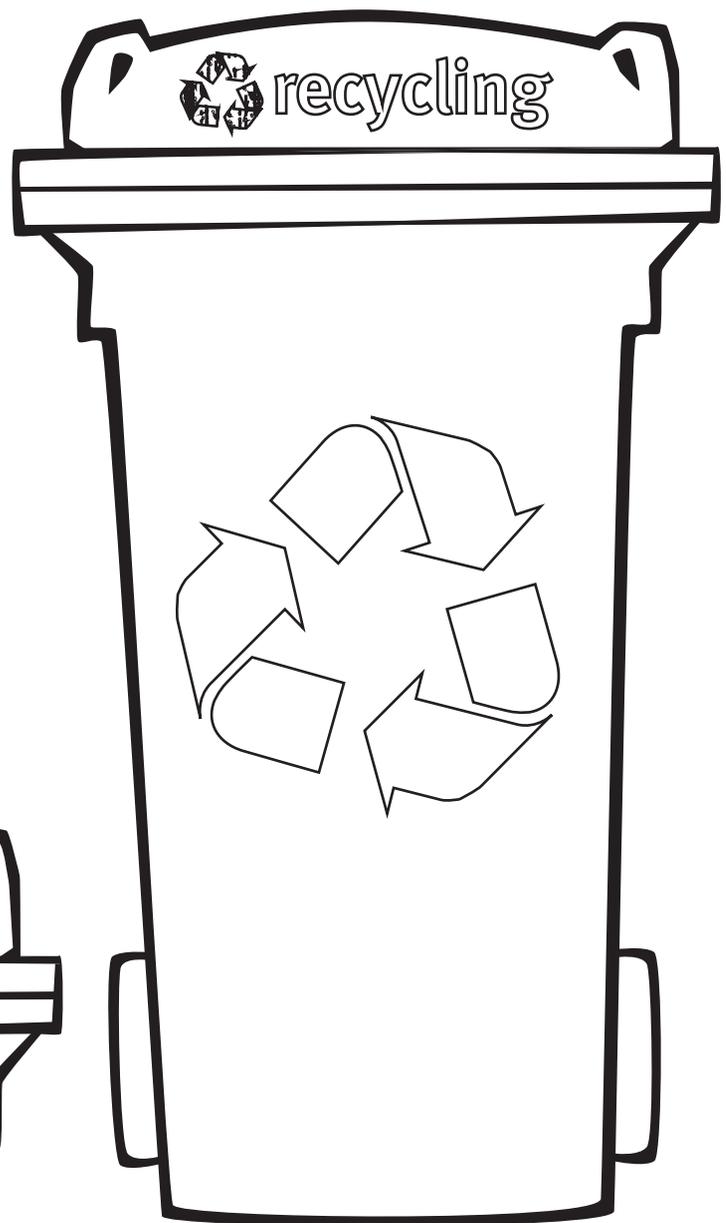




thank you for  
**recycling**

# Sort it!

Sort out the cut out items  
and glue them into the:  
recycling bin,  
general waste bin, or  
compost bin.



# Find-a-word!

P L A S T I C C Q L S N  
S R E P A P S W E N I G  
N A E L C R E E O B L S  
H C H E R O T T G A E Y  
S C A N S S R N S L J C  
U L I N G A I S T A H E  
R E C Y C L E T R U C K  
C R O T C Y O S O F A W  
S E R Y C B Y E L L O W  
D O C O N T A I N E R S  
S E M U I N I M U L A K  
R C A R D B O A R D T Y

ALUMINIUM

BOTTLES

CANS

CARDBOARD

CARTONS

CLEAN

CONTAINERS

CRUSH

GLASS

HERO

JARS

NEWSPAPERS

PAPER

PLASTIC

RECYCLE TRUCK

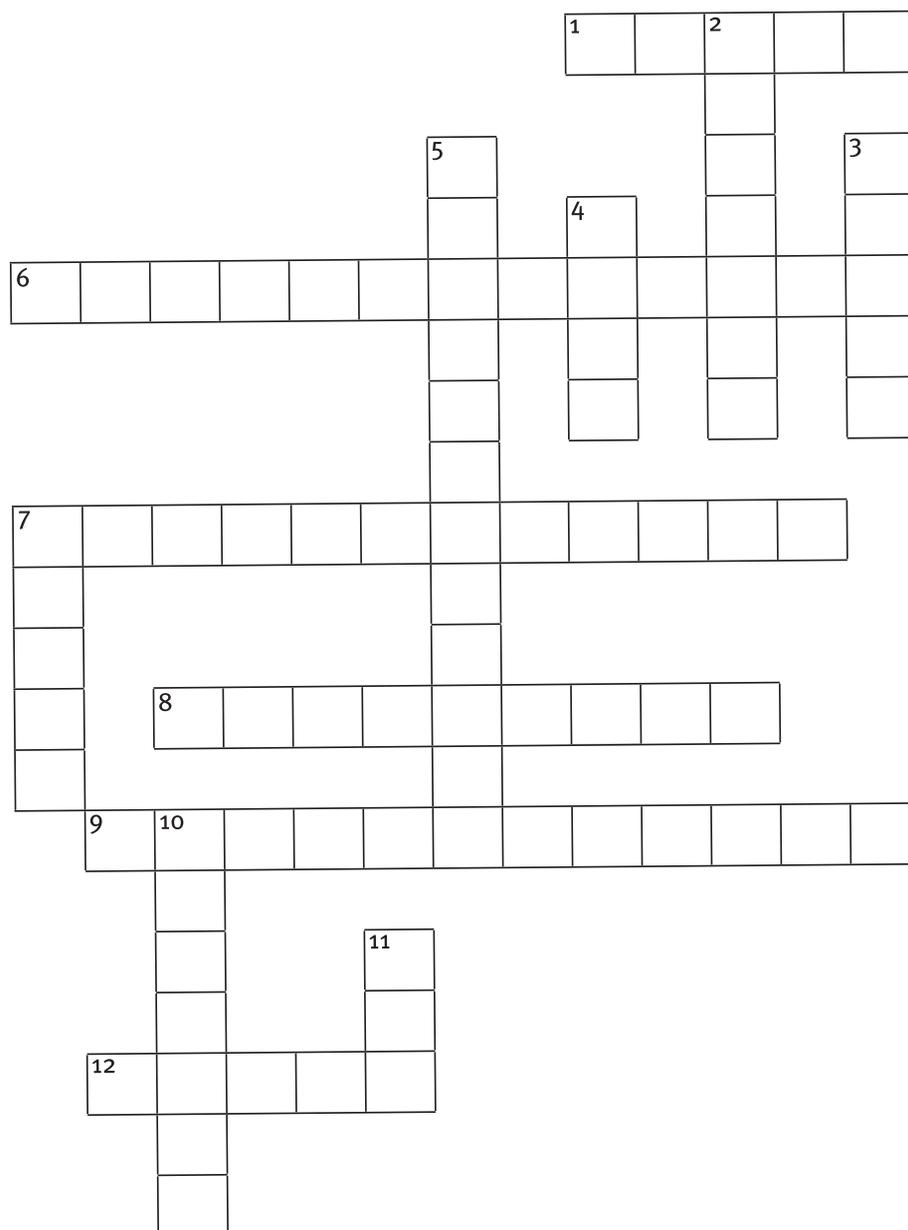
RECYCLING BIN

SORT

STEEL

YELLOW

# Crossword!



## Across

1. Recycling 1 tonne of this saves 30,000 litres of water.
6. Recycling just 1 of these saves enough energy to power a CFL bulb for 30 hours!
7. If your recycling isn't clean, it is c\_\_\_\_\_.
8. Boxes can be made out of this.
9. Recycling just 1 of these saves enough energy to power a television for 3 hours!
12. One of the CQ Recycling Heroes is nicknamed 'The Man of S\_\_\_\_\_.

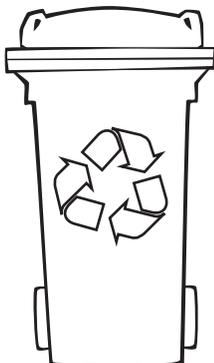
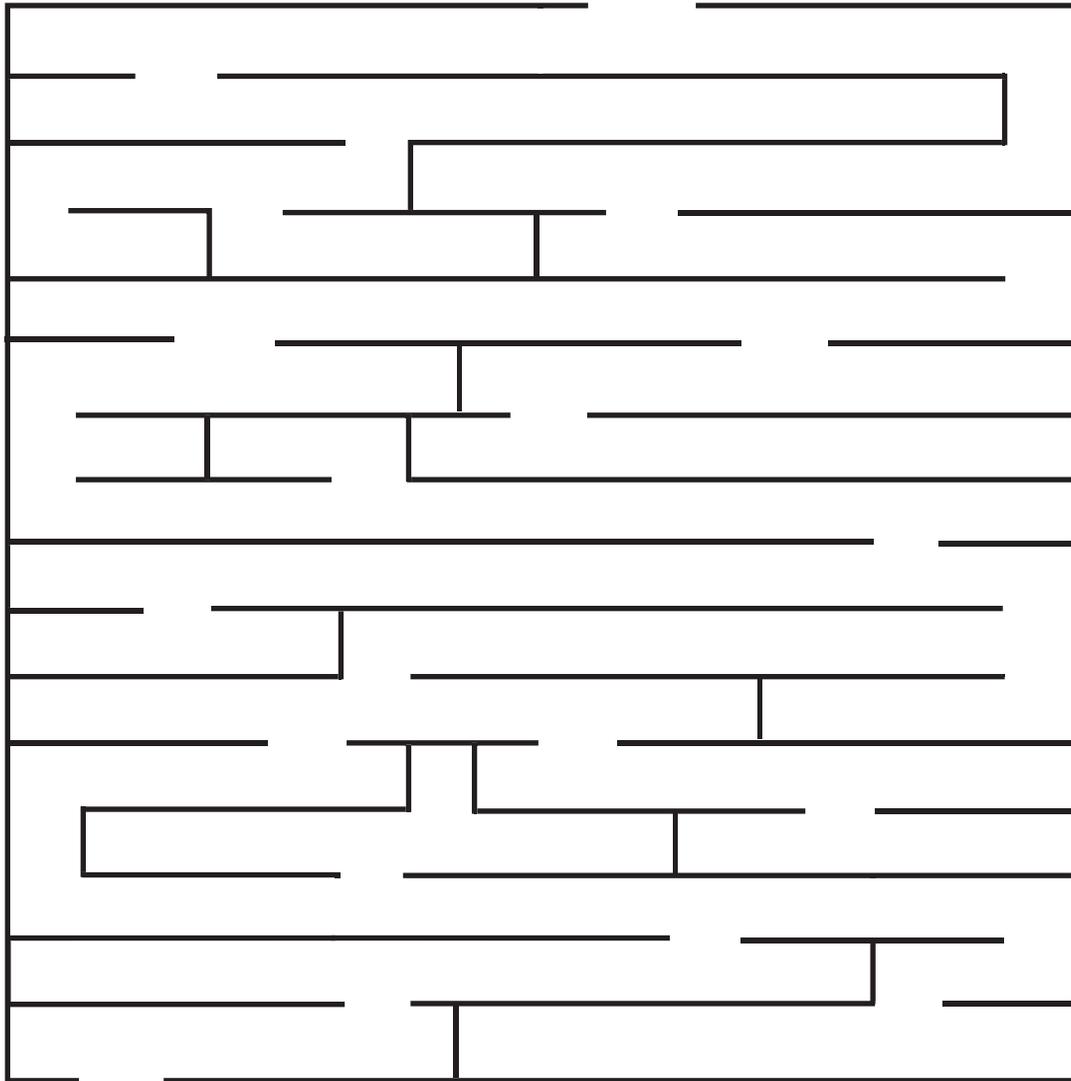
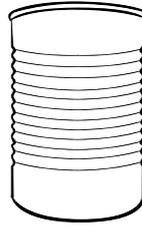
## Down

2. Remember the Fantastic P\_\_\_\_\_ Seven!
3. Sort it, \_\_\_\_\_ it, Crush it!
4. \_\_\_\_\_ it, clean it, Crush it!
5. The item that recyclables are put in for kerbside collection.
7. Sort it, Clean it, \_\_\_\_\_ it!
10. The world's \_\_\_\_\_ resources are being drained.
11. Plastic bottles can be made out of this.



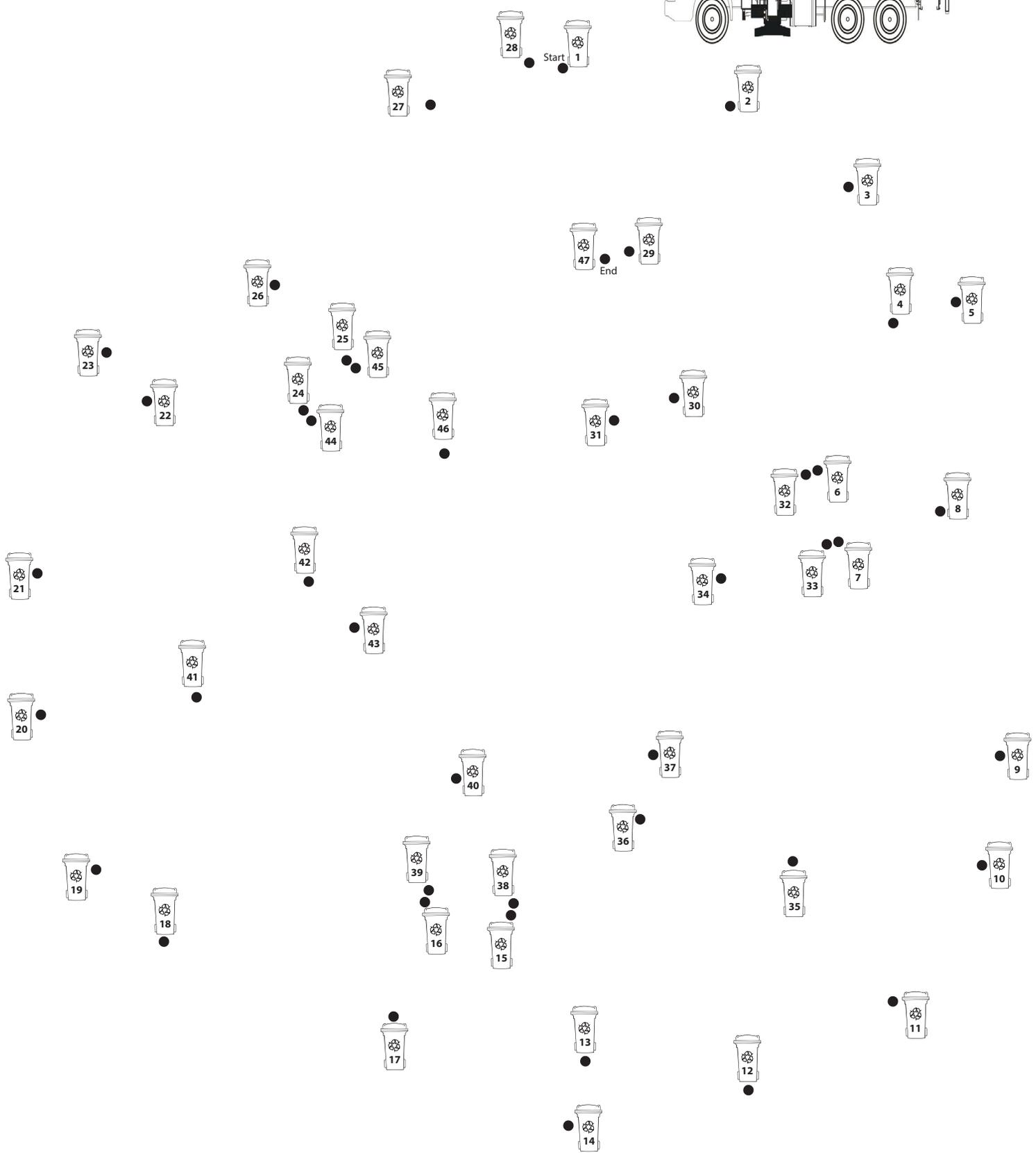
# That's a-maze-ing!

Help recycle the steel can by finding your way to the recycling bin.



# Dot to dot!

Help the Recycling Truck collect all the recycling bins.  
Join the dots in order and collect all the recycling!





# thank you for recycling

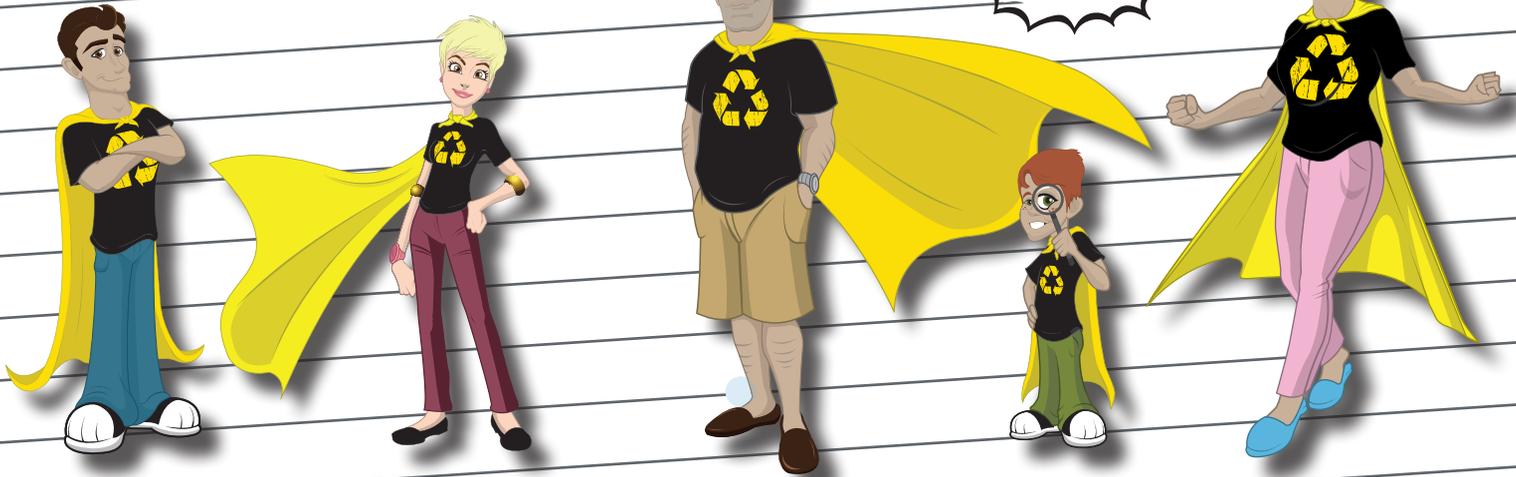
Ali Minium

Glass Girl

Steel

Mr Fantastic  
Plastic 7

Professor  
Paper



**Got a question? Ask us!**

Rockhampton Regional Waste and Recycling provides cost effective, reliable, safe and environmentally responsible waste and recycling services to the Rockhampton Region.

The logo for Rockhampton Regional Waste & Recycling, featuring a stylized white wave above the text "Rockhampton" in a large, bold, sans-serif font, with "Regional Waste & Recycling" in a smaller font below it.

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