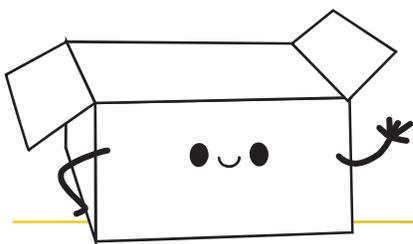


RECYCLING AND BEYOND



• Wee Recyclers ACTIVITY BOOK •



Produced by Wisconsin Department of Natural Resources
under a grant from Region 5 of the Environmental Protection Agency

Producido por el Departamento de Recursos Naturales de Wisconsin una beca de
Región 5 de la Agencia de Protección Ambiental

The Incredible Shrinking Trash Barrel

Reduce



Reduce



Reduce



We all create waste- each person in the U.S. creates 4.9 pounds of trash per day. That adds up to 584.8 trillion pounds per year. That's a lot of trash!

What can we do to shrink the amount of stuff we throw in our trash can?

Reduce, reuse, recycle!

REDUCE



REUSE



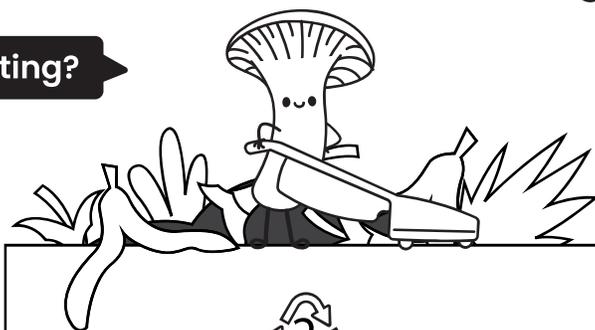
RECYCLE



Composting?



Organic material is broken down into soil. Often called "Nature's recycling"



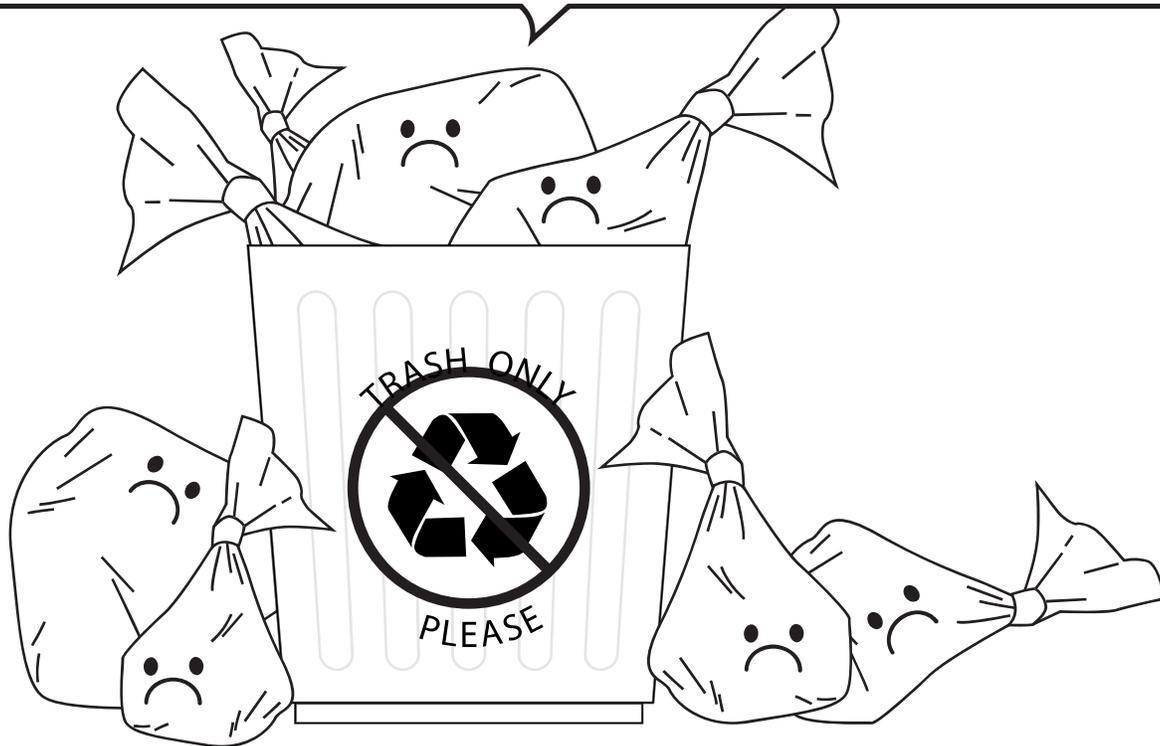
Which step above is the most environmentally friendly?

Answers: #1 reduce | #2 reuse | #3 recycle

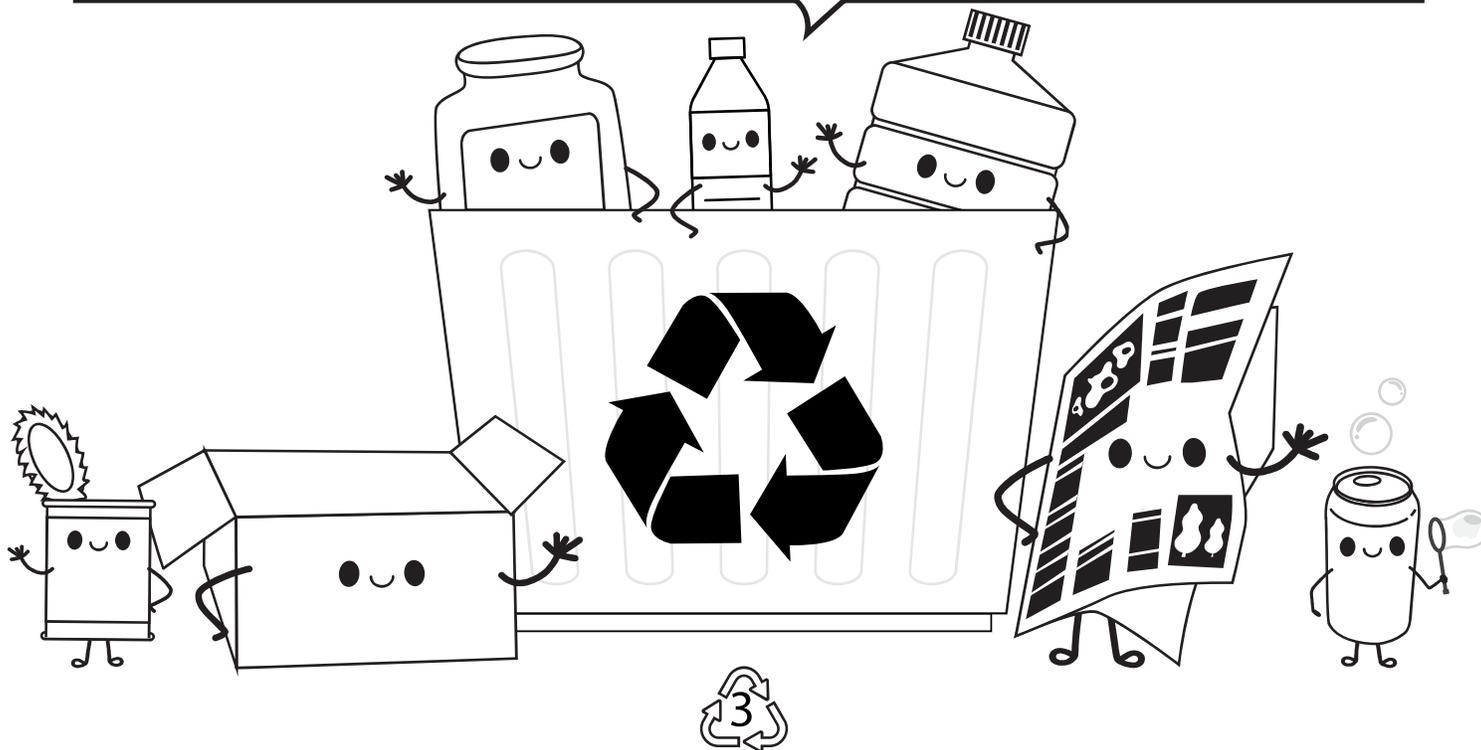
Recycling: Closing the Loop

Read and color pages.

"We're so sad. We're being sent to a landfill – never to be seen again."

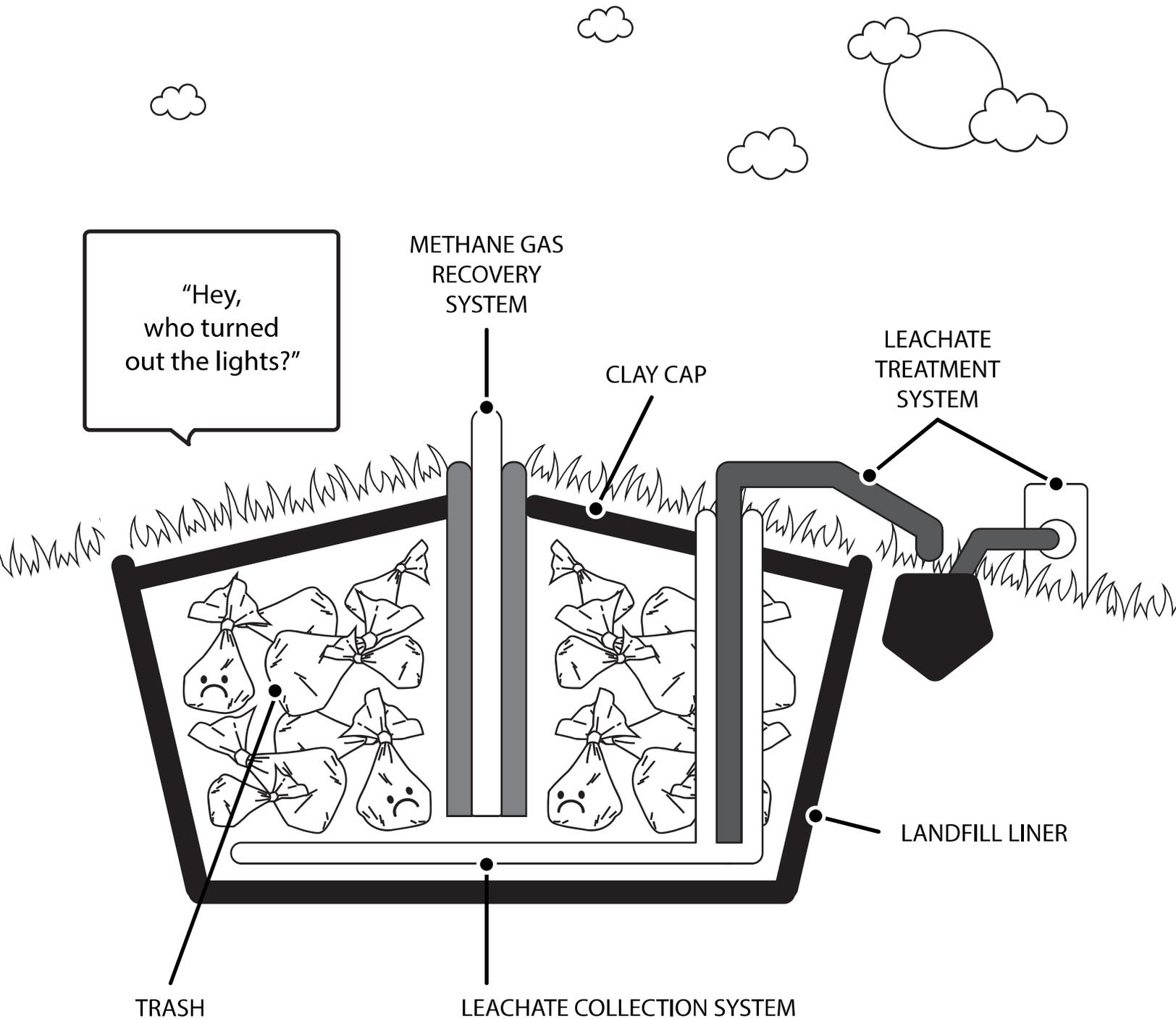


"We're so happy. We're going to be made into something new."

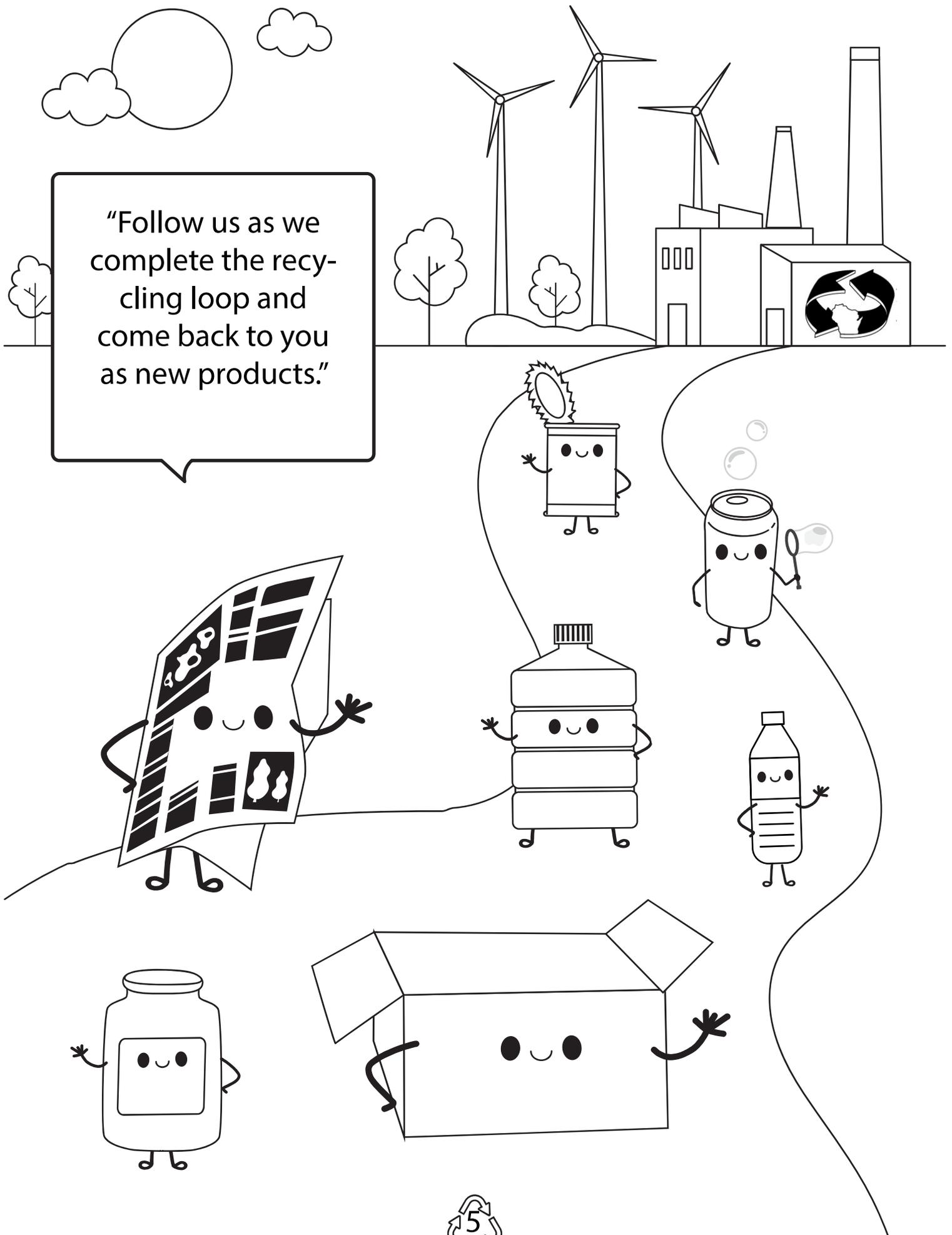


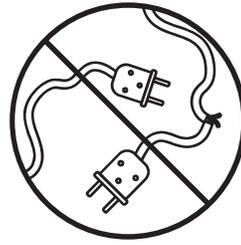
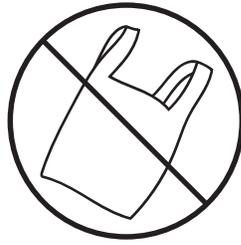
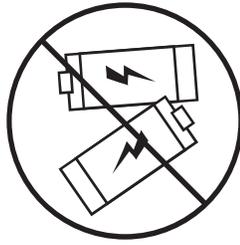
Recycling Saves Landfill Space

Landfills take up a lot of space and are costly to build because they need to protect the environment from the gas and liquid our garbage produces.



"Follow us as we complete the recycling loop and come back to you as new products."

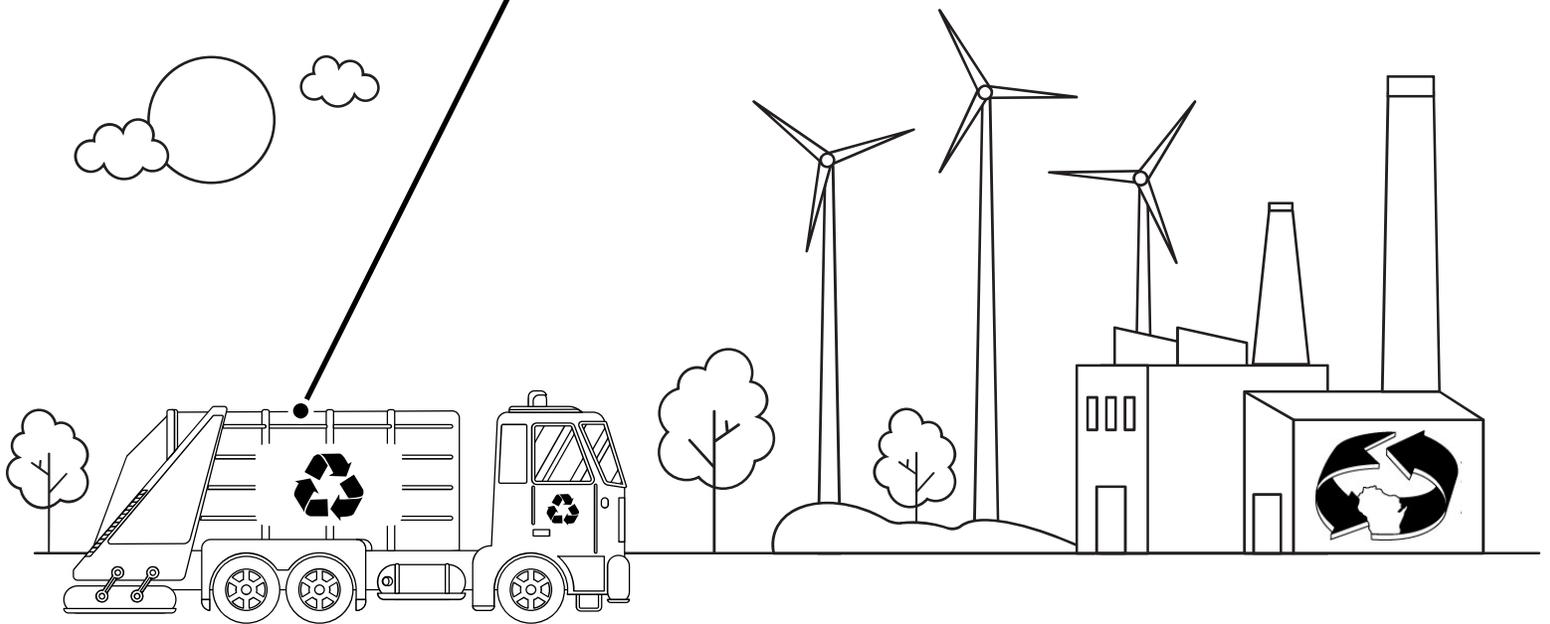




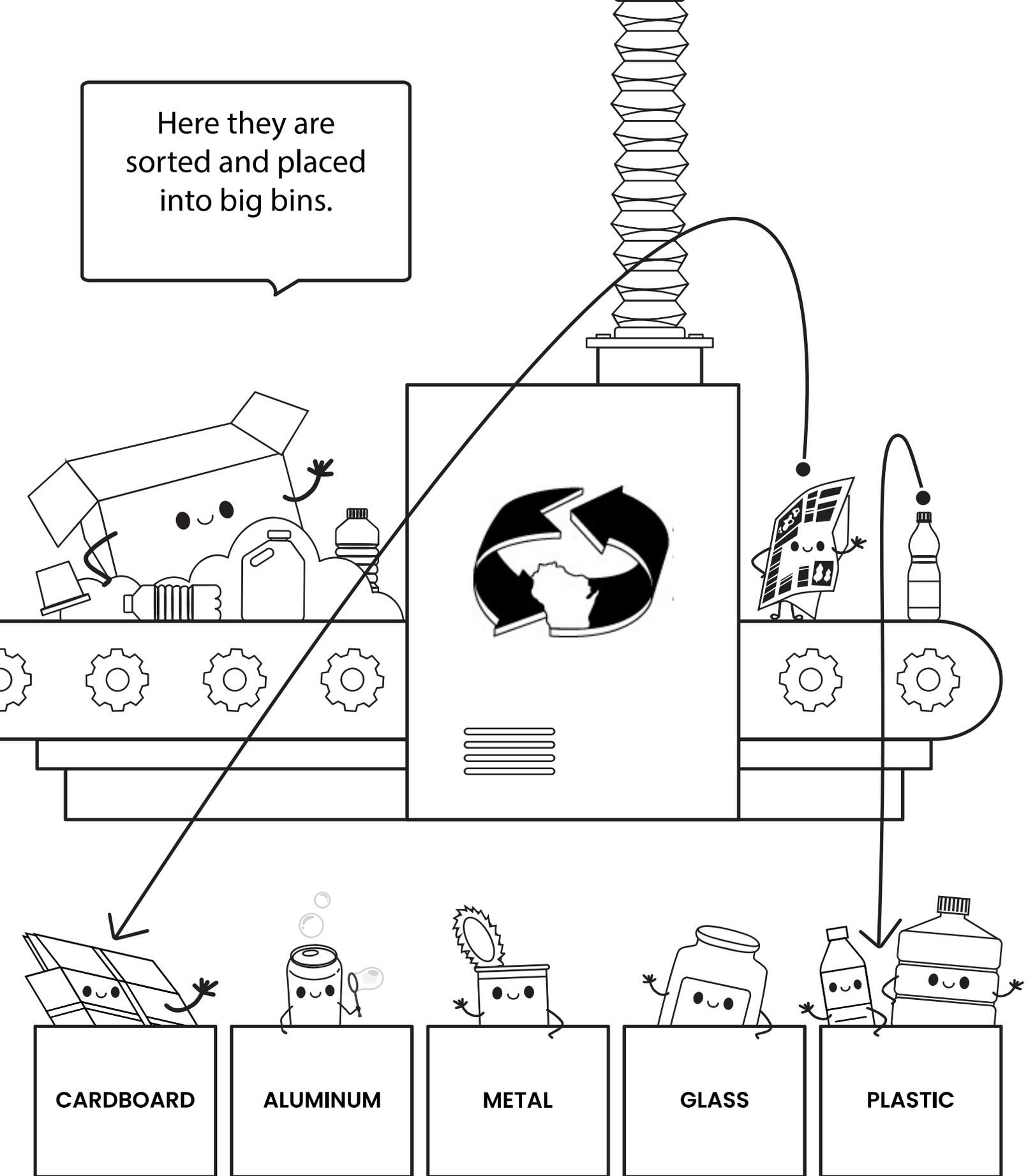
“Keep items like needles, batteries, loose plastic bags and cords out of your recycling bin. They mess with recycling equipment.”

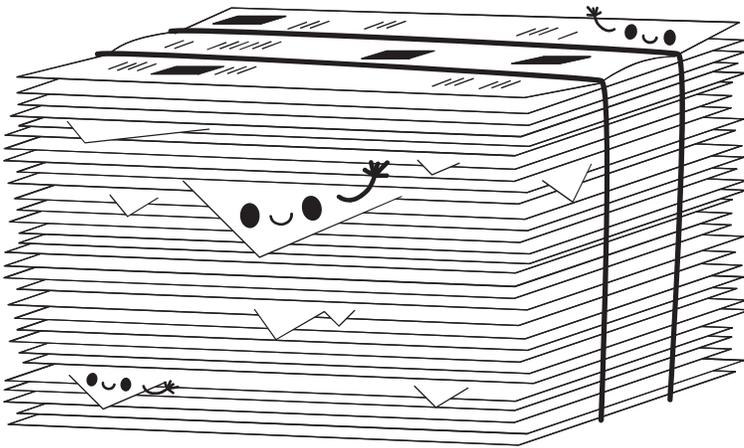
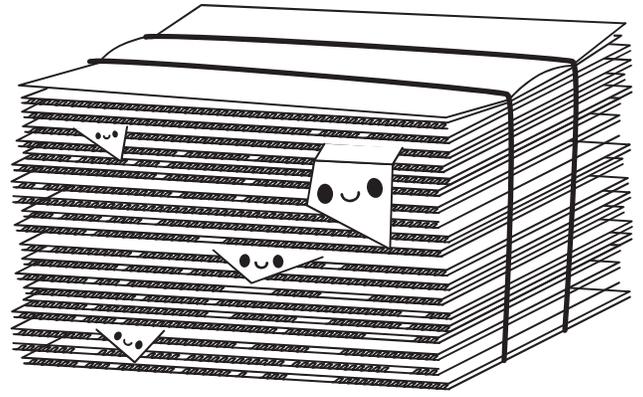
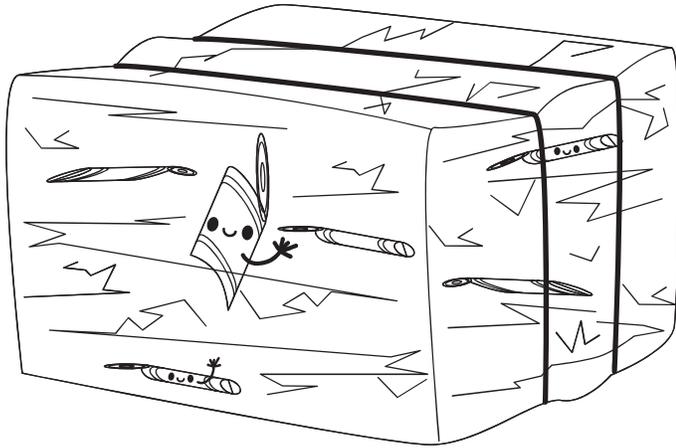


Your recyclables are then taken by a hauler to a materials recovery facility

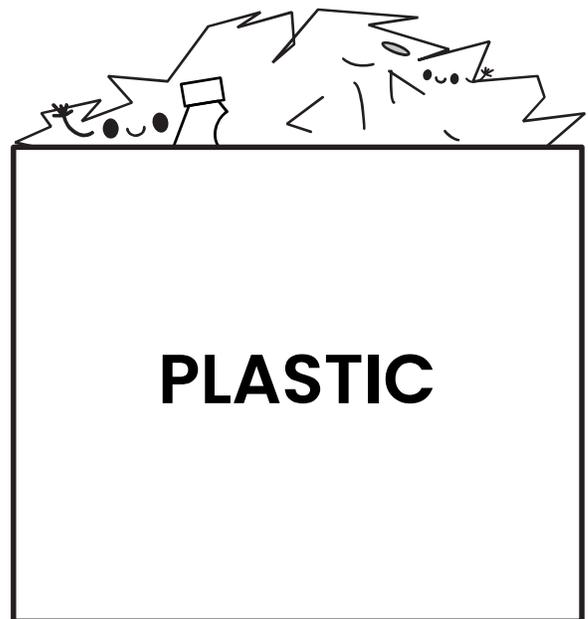


Here they are sorted and placed into big bins.

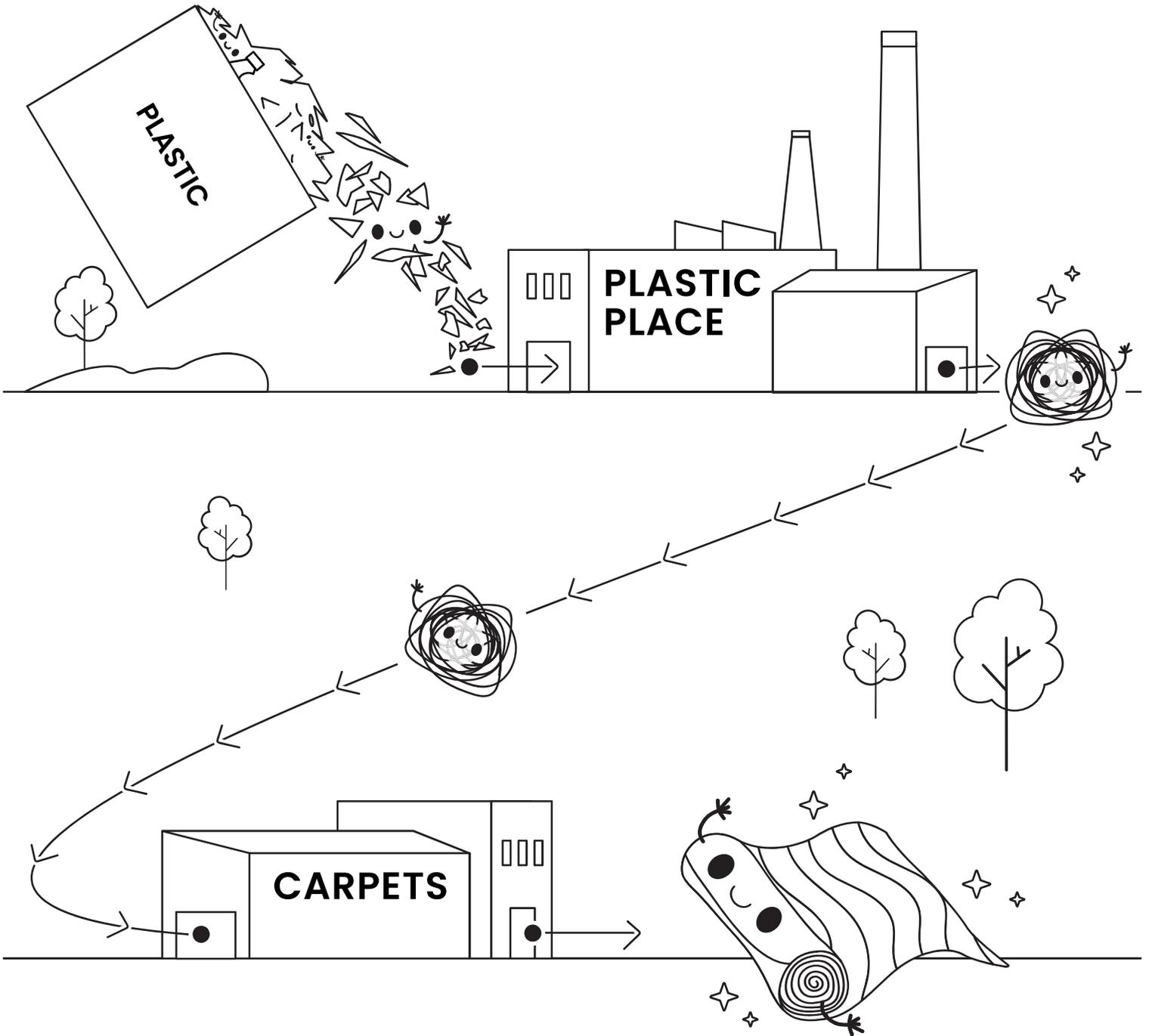




"As each bin is emptied, your recyclables are chipped, crushed, or baled for shipment to factories."



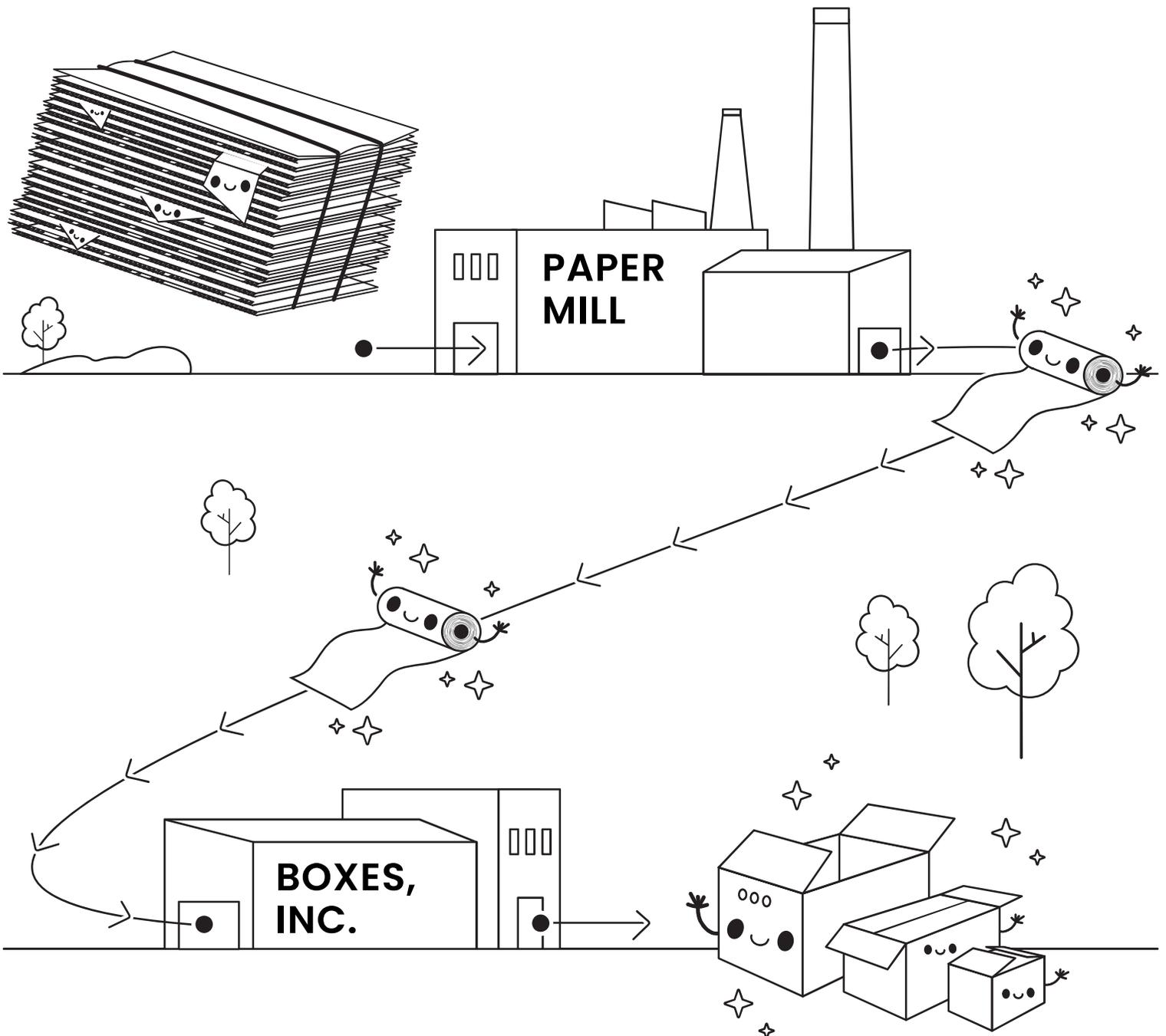
At the factories, your recyclables are made into new materials ...



... which are then made into new products.



At the factories, your recyclables are made into new materials ...



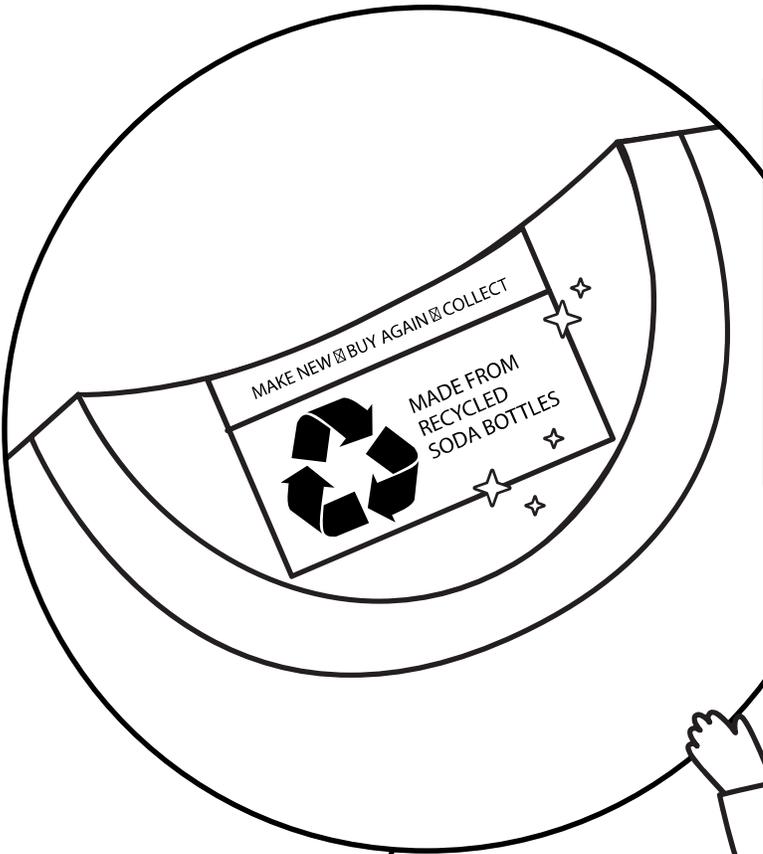
... which are then made into new products.

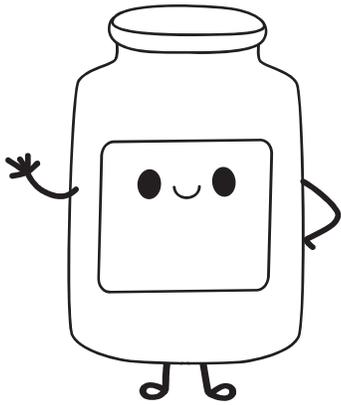
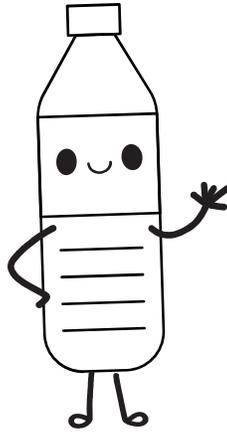
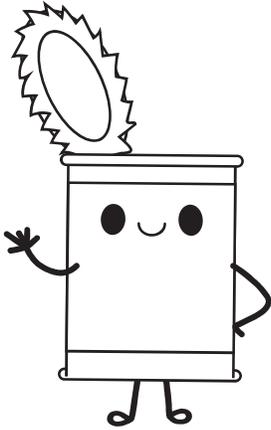


These "new" products are shipped to stores

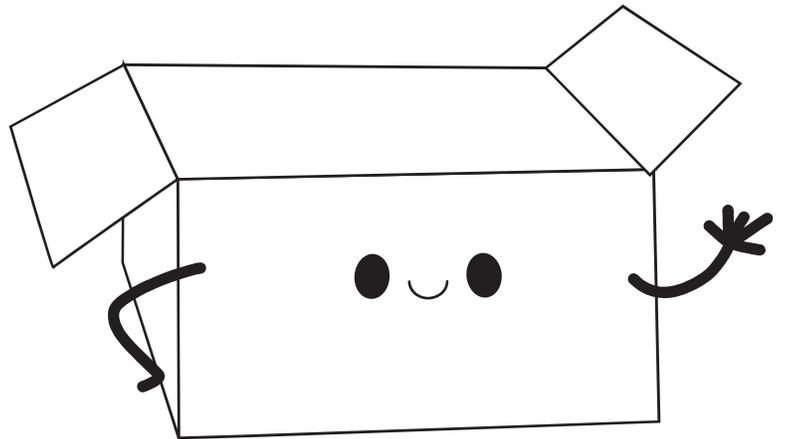
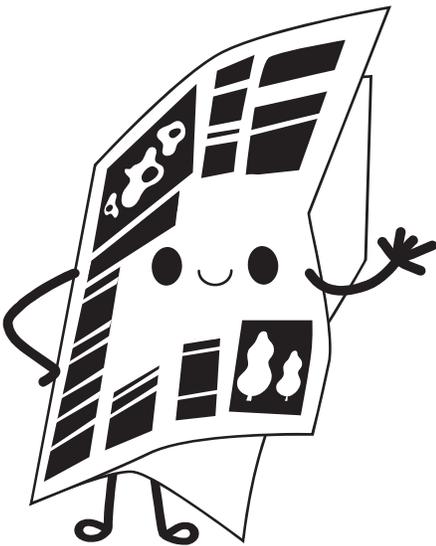
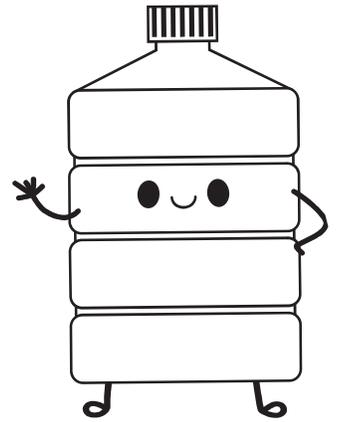


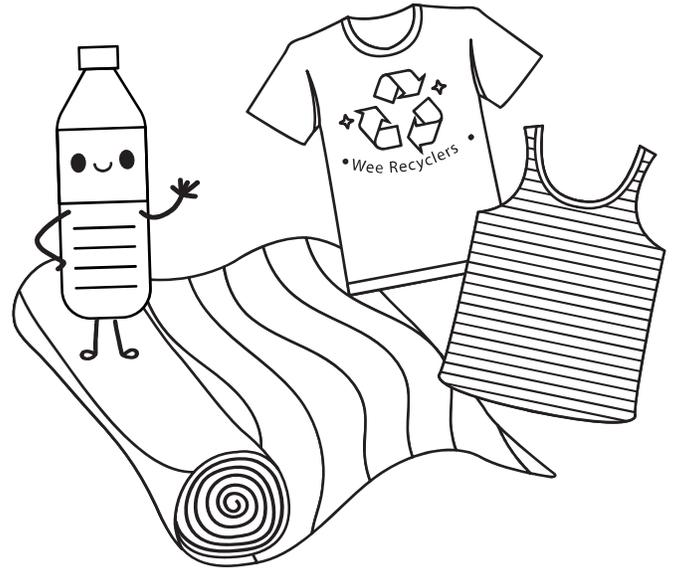
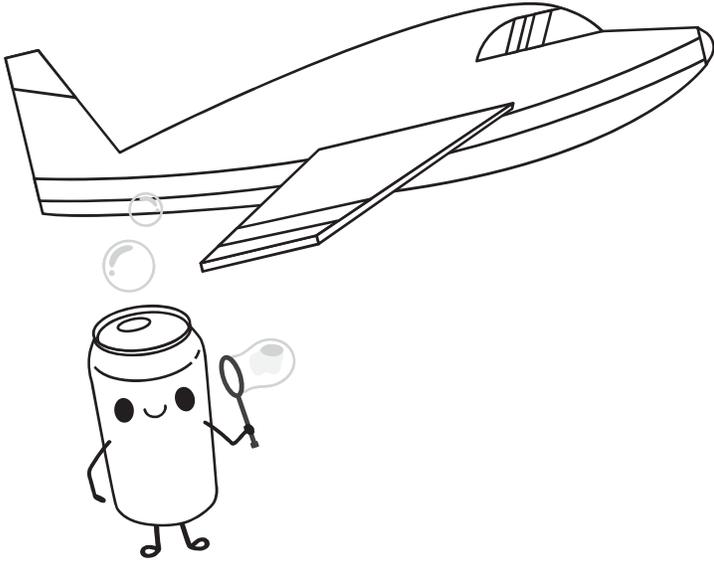
You "close the recycling loop" when you buy products that are made from recyclables.



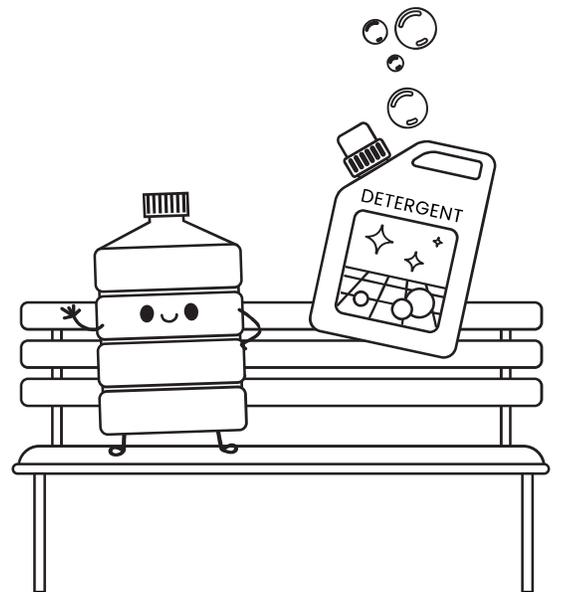
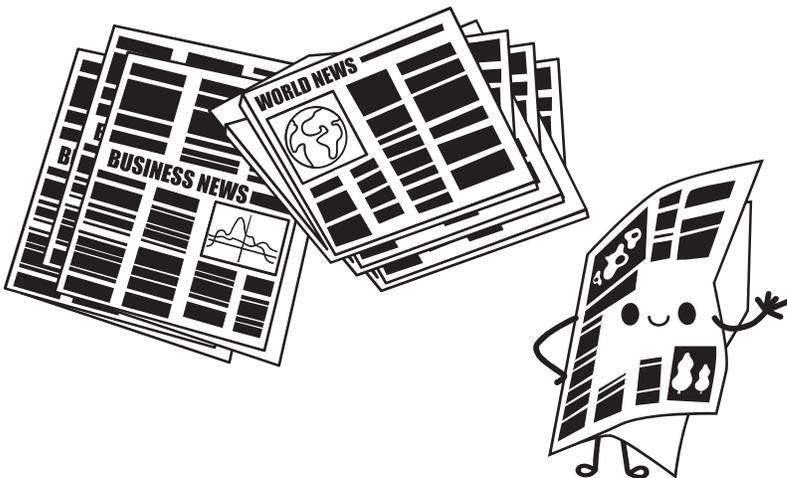
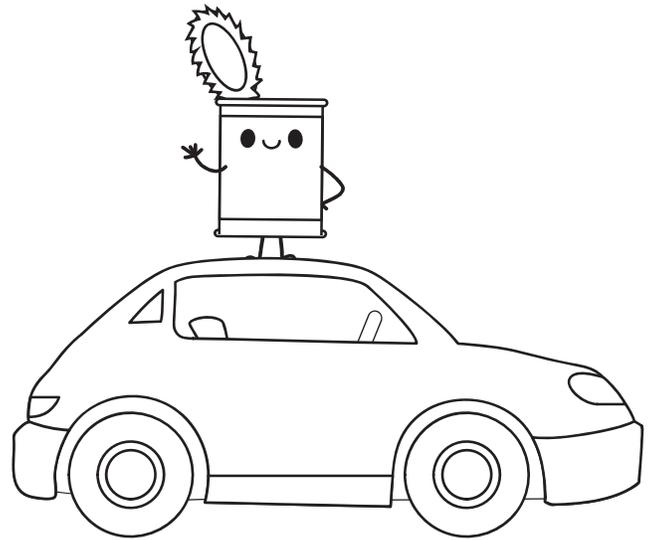
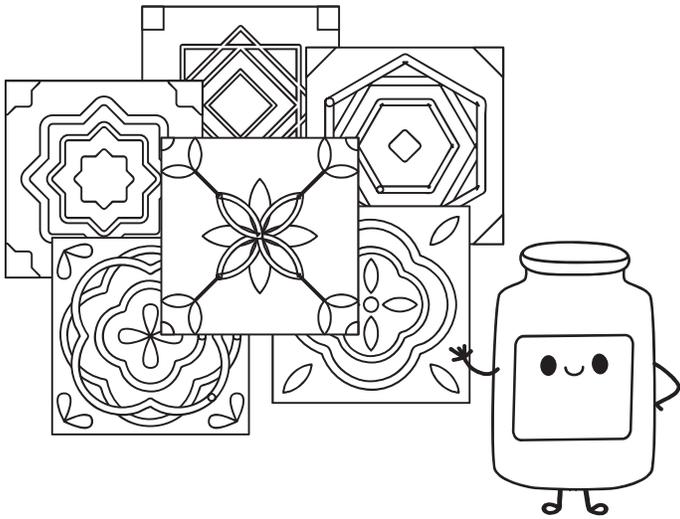


“What were we
made into?
See if you can find
us here.”





WALL TILE

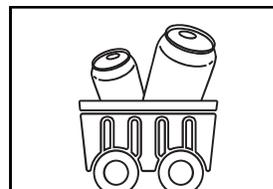
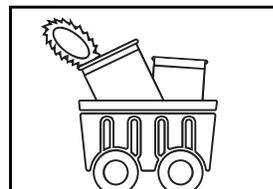
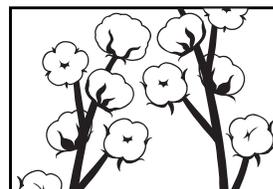
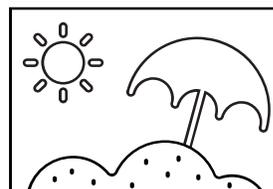
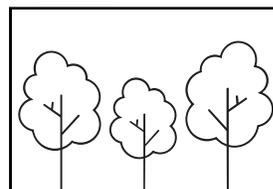
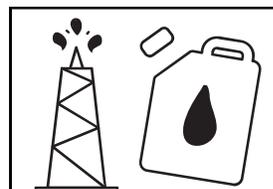
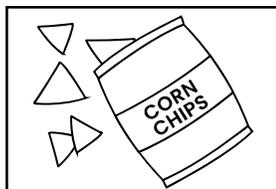
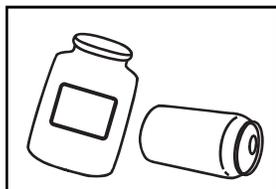
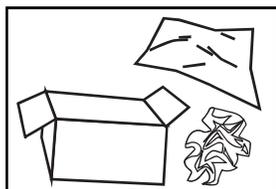
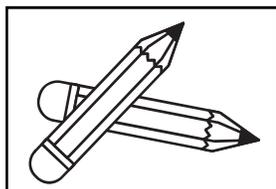
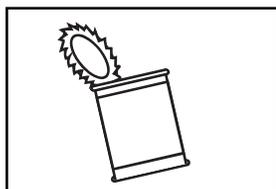
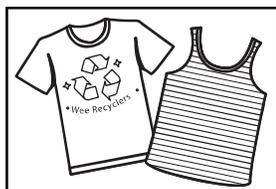


Where Do Things Come From?

1 Draw a line from the item to the resource it came from.

Some resources, like trees, are renewable – new trees can be grown to replace the ones cut down. Some resources, like aluminum or oil, are non-renewable – aluminum is found in limited amounts, and oil takes a very long time to form.

2 Circle in green the renewable resources.



OIL

TREES

SAND

CORN
FIELD

COTTON
BUSH

TIN
MINE

ALUMINUM
MINE



It's Not All Garbage!

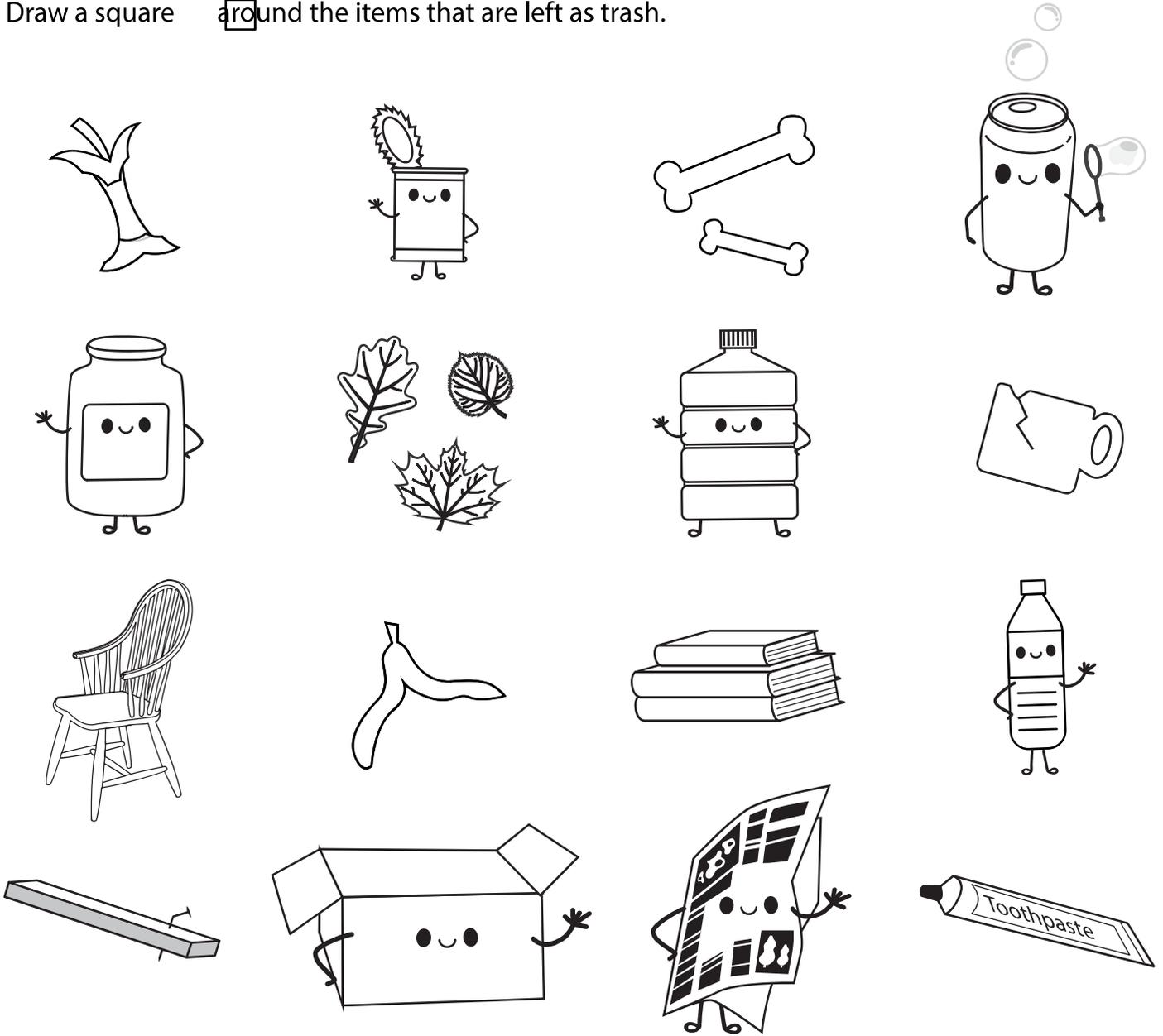
Here are some items you don't want any more.

Draw a triangle  around the items you can recycle.

Draw a circle  around the items you can compost.

Draw a diamond  around the items you can give to charity.

Draw a square  around the items that are left as trash.



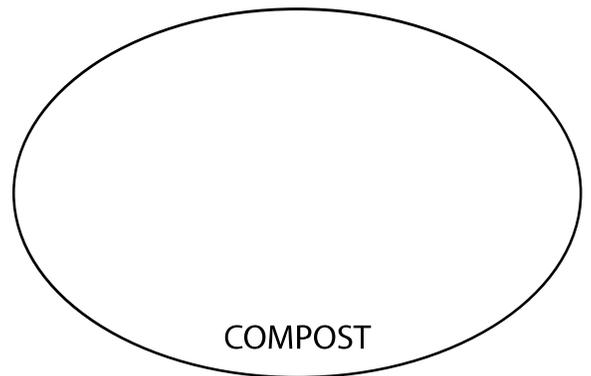
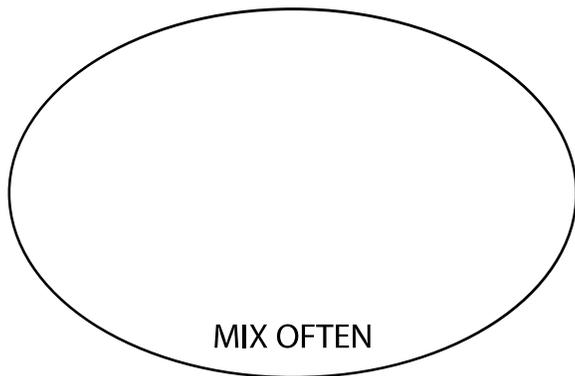
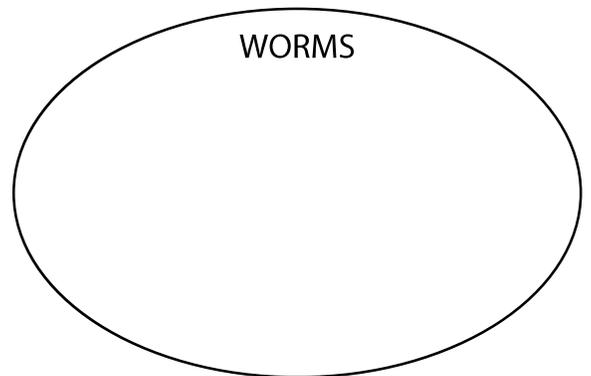
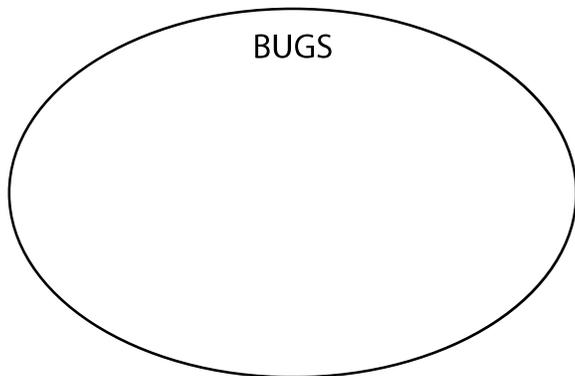
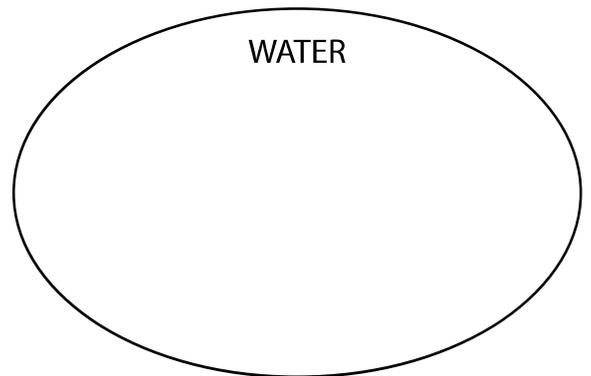
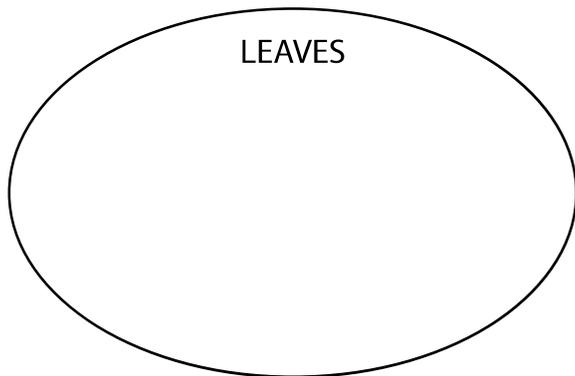
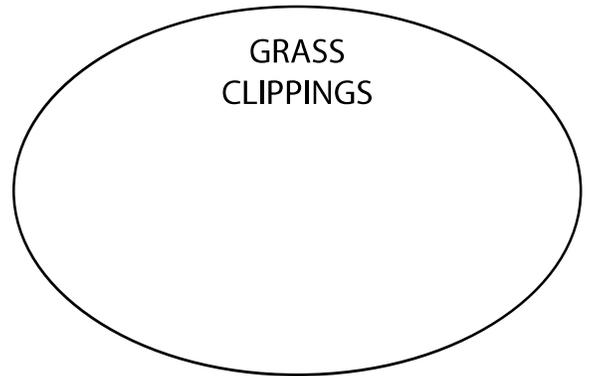
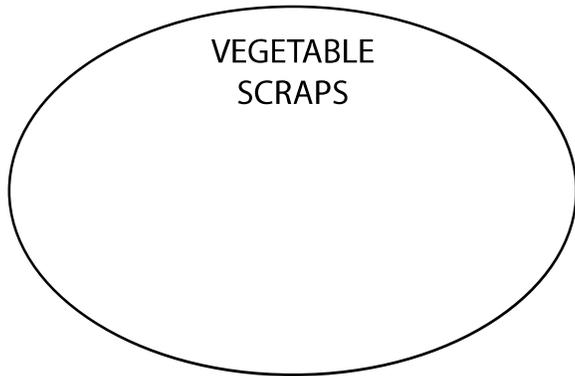
answers:



trash: board with nail, bones, chipped ceramic mug and toothpaste tube.
 recycle: aluminum can, cardboard box, glass jar, plastic bottle, newspaper, plastic jug and steel/tin can.
 compost: banana peel, apple core and leaves.
 charity: wooden chair and books.

You Can Shrink The Amount Of Trash You Make...

By recycling your food scraps and yard waste; it's called composting. In the circles below, draw what's needed to make good compost.

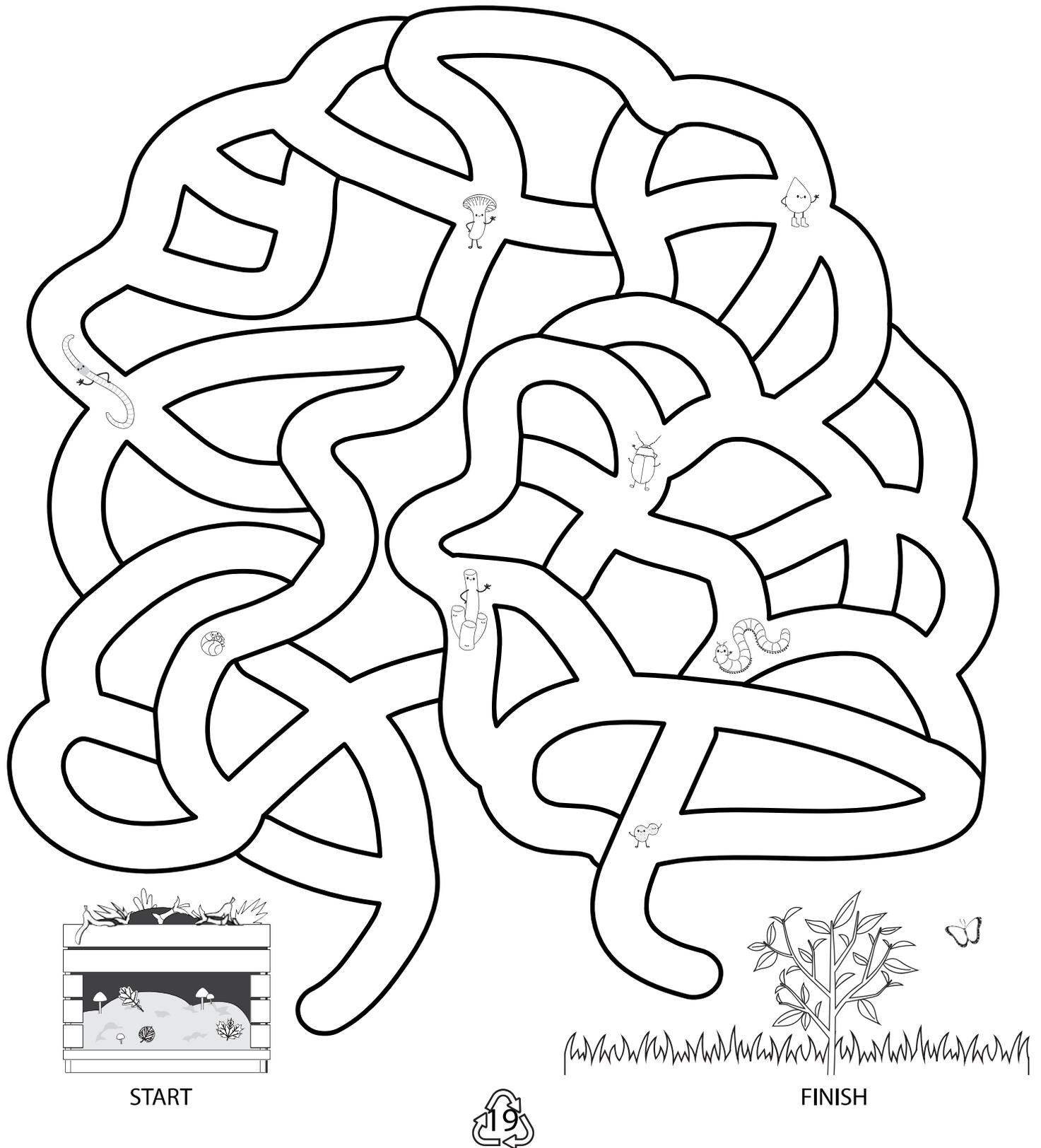


Composting Maze

Small critters called nature's recyclers help make compost out of leaves, grass and food scraps.

With a pencil or crayon, follow the trail they use to make compost.

Collect all six of nature's recyclers along the way. Do not cross any lines.



Save The Food!

Uneaten food and scraps are the top waste heading to Wisconsin landfills. Help save landfill space and all the energy and resources needed to grow and make food.

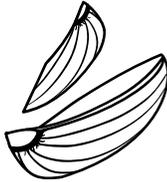
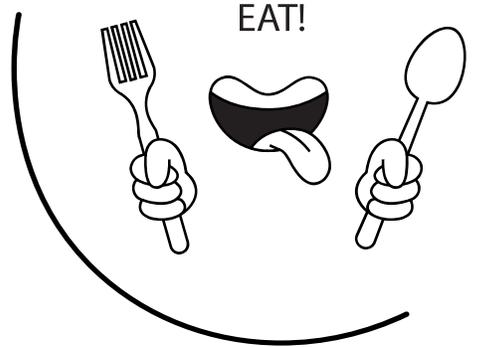
Which items can be still be eaten?

Which items can go into compost bin to get broken down into soil?



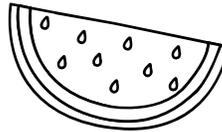
apple core

half empty
personal milk container



onion skins

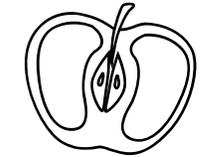
1/2 eaten melon



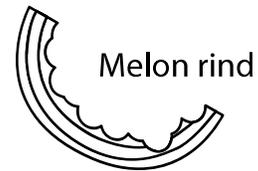
moldy bread slice



unusually shaped carrot

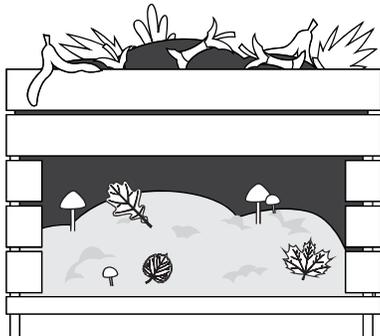


1/2 eaten apple



Melon rind

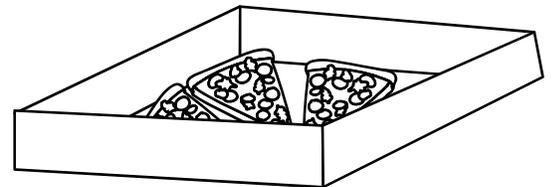
COMPOST!



banana peel



leftover pizza



Waste Reducing Word Search

You're already recycling bottles, cans and paper products.

Find and circle the words hidden in the letters below to learn other things you can do to reduce waste and make the world a better place.

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

Look for these words:

- buy concentrates
- reduce
- buy in bulk
- reuse
- share

- buy recycled
- rent
- close the loop
- ride a bike
- donate

- compost
- save energy
- conserve resources
- save water





Wee Recyclers



PUB-CE-2010 2025



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