

A Hand-Drawn Activity Book For Learning About The 4Rs of Waste



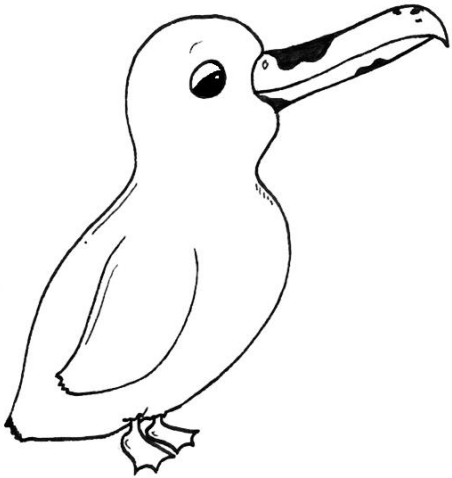
REDUCE. REUSE. RECYCLE. ROT(COMPOST).

By: Hannah Chang

A vibrant cartoon illustration depicting a sea turtle as a mobile trash can. The turtle has a brown, patterned shell and is carrying a grey trash can on its back. A pink octopus-like creature with long, wavy tentacles is emerging from the trash can, holding a white plastic bag, an orange can, and a blue bottle. A white seagull with a large orange beak stands on the left, looking down at the turtle. A blue cat with white whiskers and a red collar is on the right, holding a red bucket. A green bottle with a face and a small plant with red flowers is also visible. The background is plain white.

Use this book to learn how. Follow the directions given by Sabrina the seal, Teresa the turtle, Ed the octopus, and Axton the Albatross.

We Need Your Help!

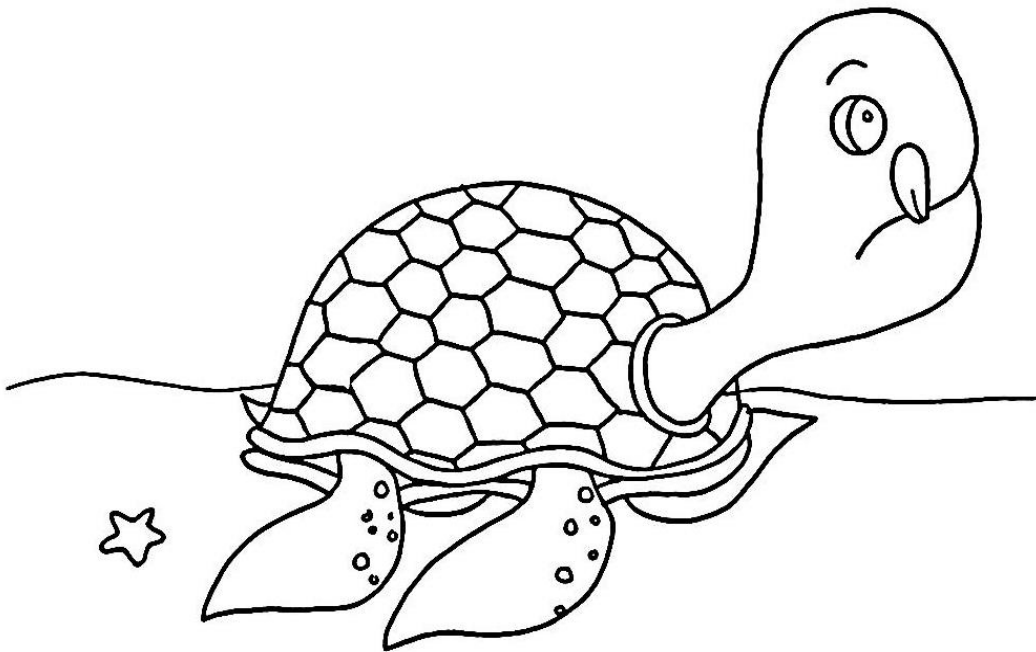


Reduce, reuse, recycle, and rot are considered the 4Rs of waste but I can think of more. The list below includes 10 "R" words. How many can you find?

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

REDUCE
ROT
REPAIR
REFUSE
REUSE
RESCUE
REGIFT
RECYCLE
REPURPOSE
RETHINK

One third of the available food
supply goes uneaten. You can
reduce waste by buying only the
food you can eat.



Instructions:

Color the drawing

Remember:

Food scraps and food-soiled paper belong with yard trimmings in your green cart.



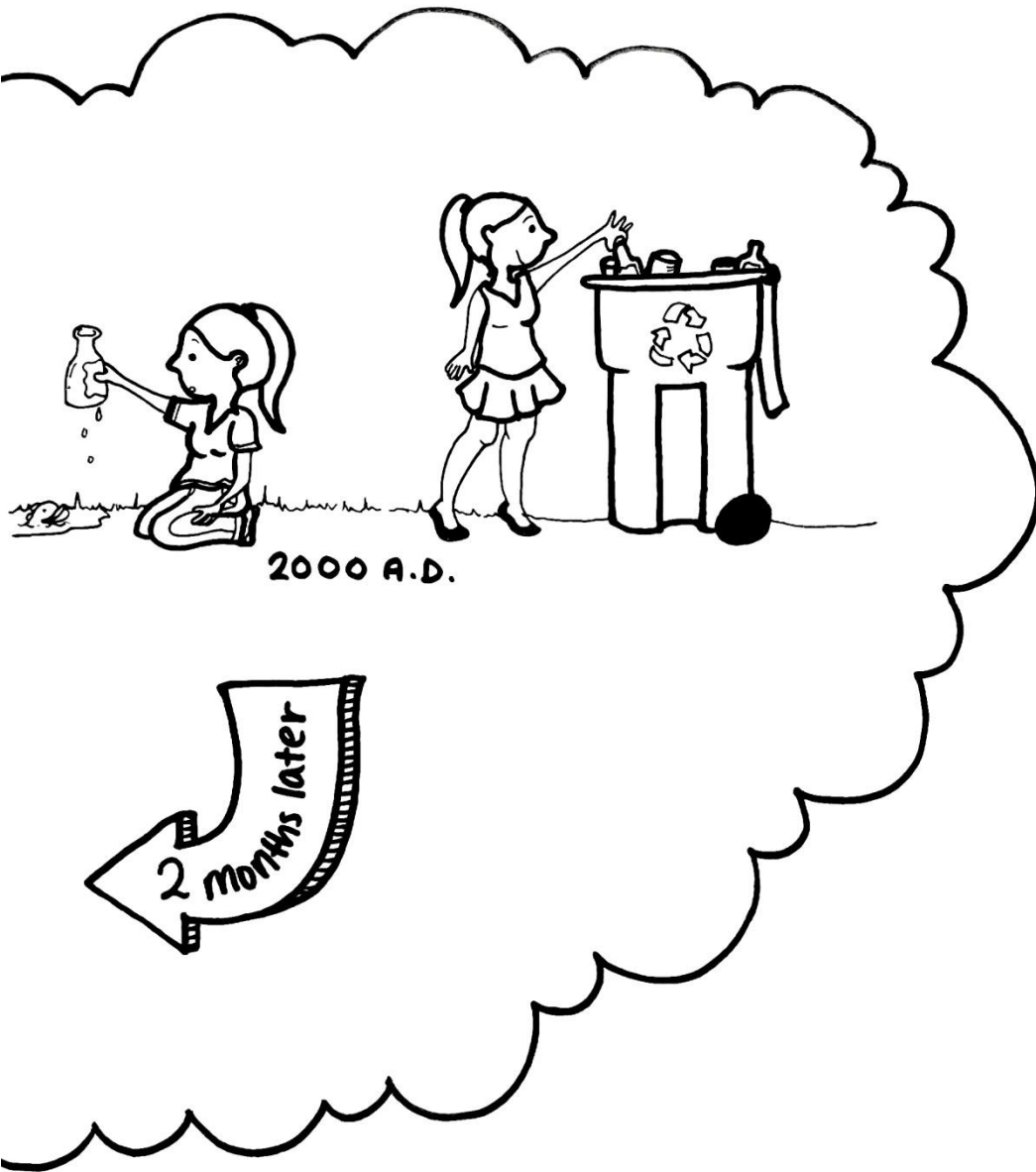
Instructions:

Color the drawing



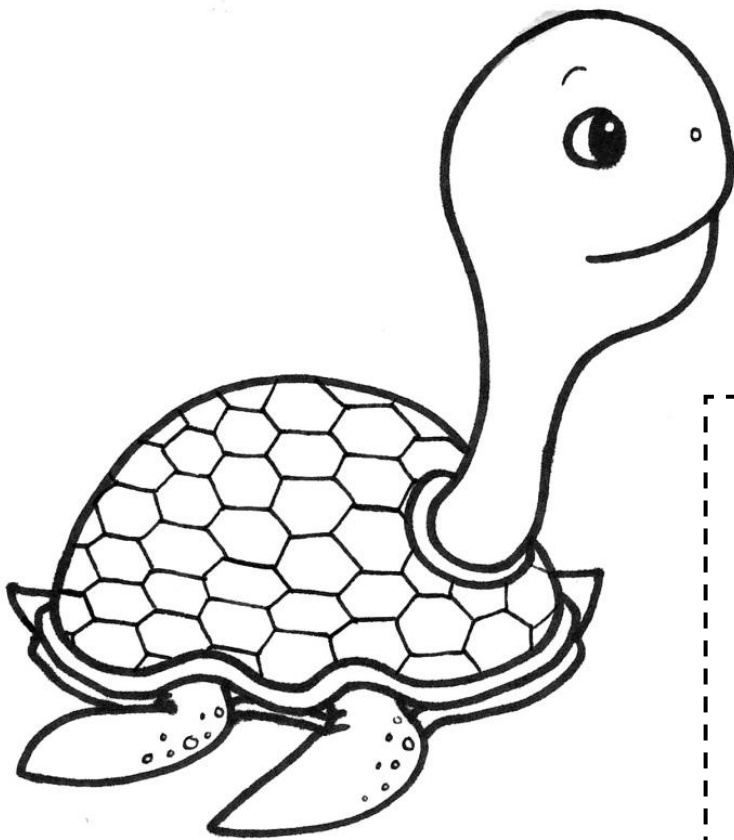
Remember:

Recycle glass bottles
and jars by placing
them in your blue
cart.



It takes **centuries** for glass to
decompose, but only **days** to be
recycled.

Things that can be
repaired, recycled, repurposed,
reused, or composted **DO NOT**
belong in the landfill.

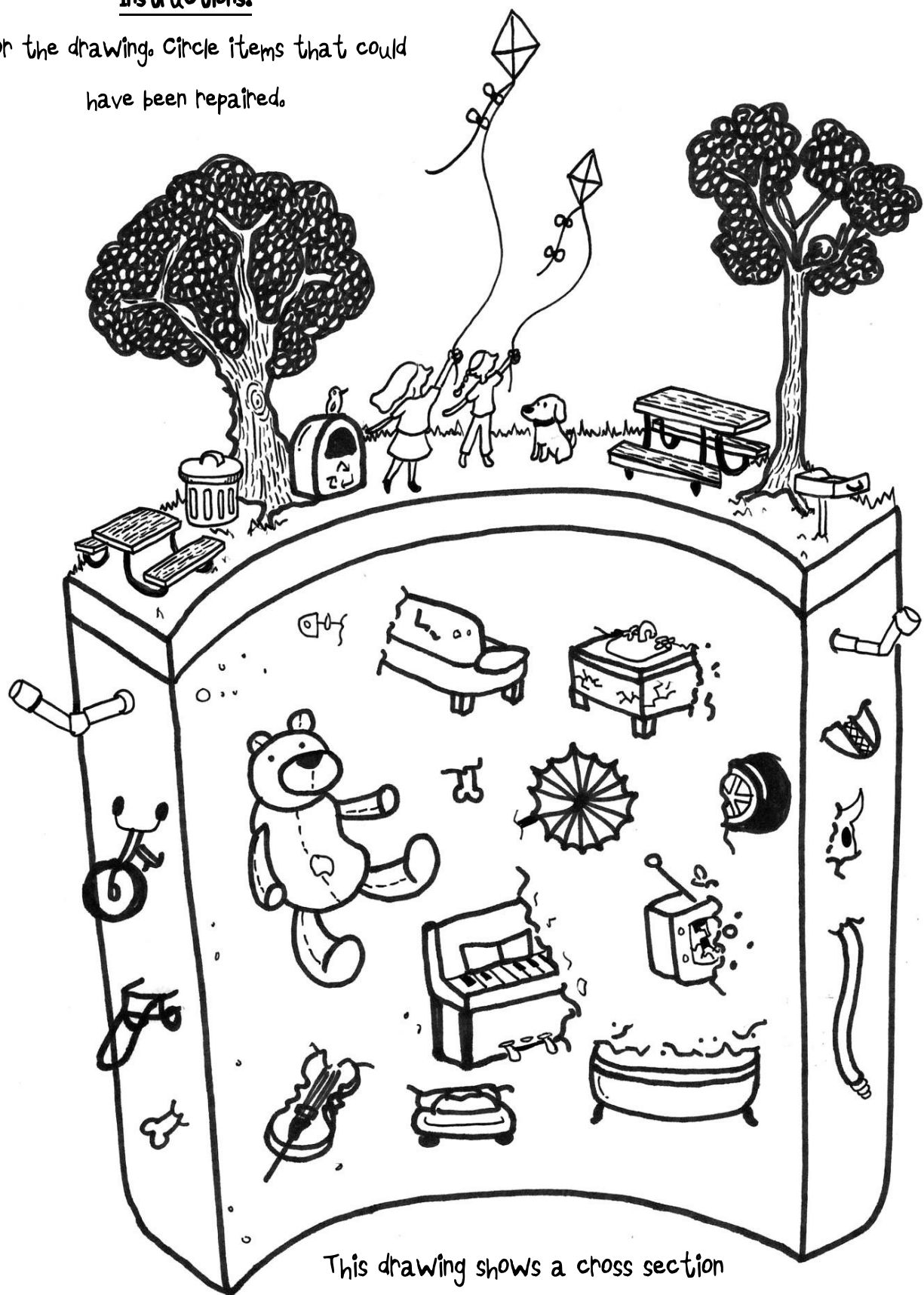


Did you know?

There are more than
20 closed landfills in
the Bay Area. Many
are now parks.

Instructions:

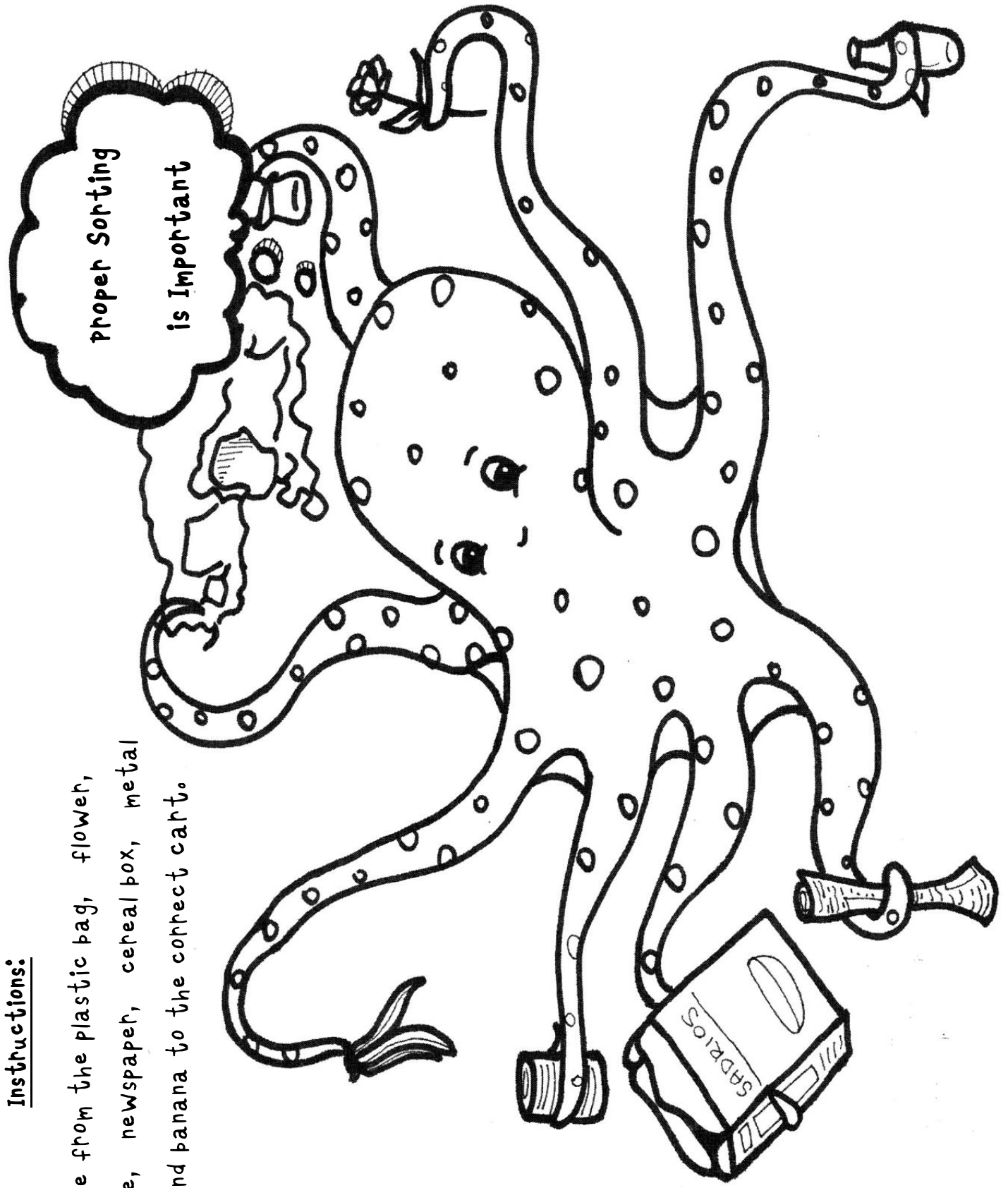
Color the drawing. Circle items that could have been repaired.



This drawing shows a cross section
of a closed landfill.

Instructions:

Draw a line from the plastic bag, flower, glass bottle, newspaper, cereal box, metal can, and banana to the correct cart.



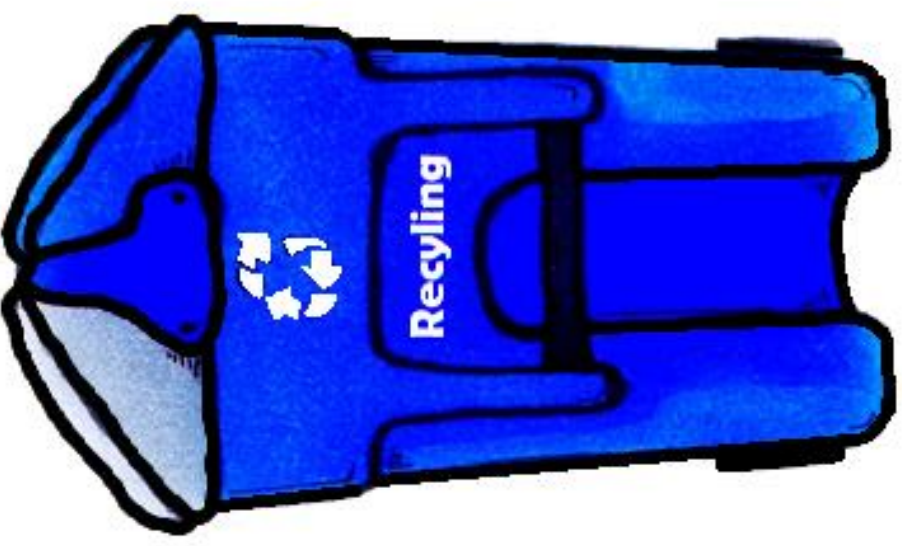
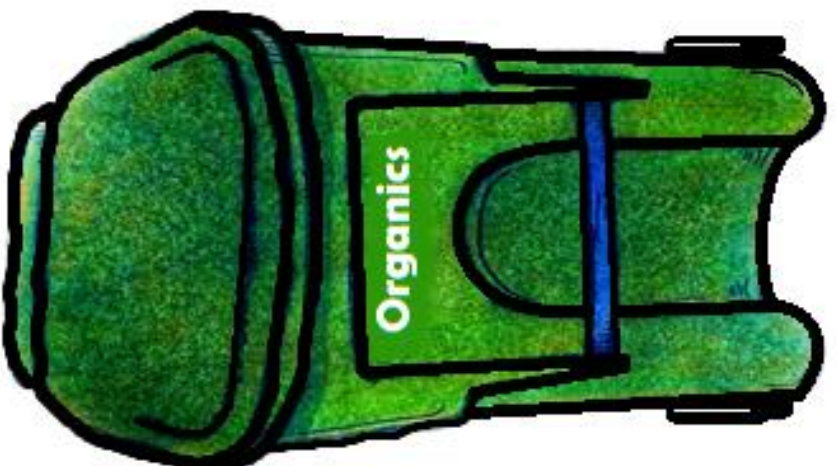
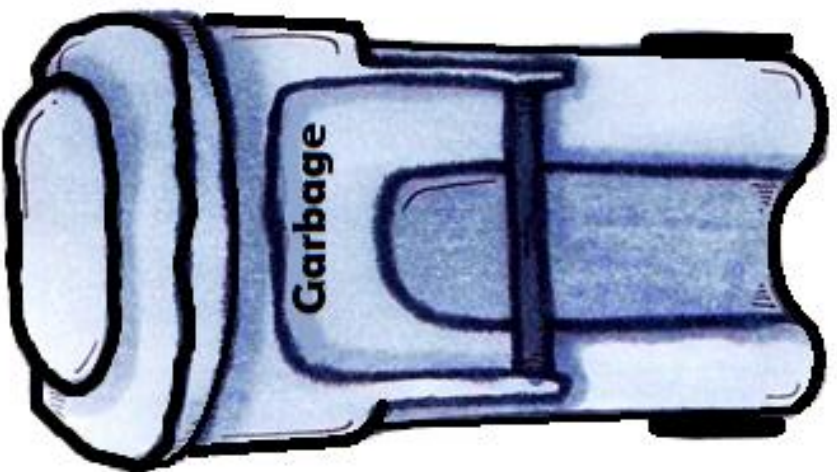
Answer key:

Recycling Cart under Blue Lid: Glass bottle and metal can

Recycling Cart under Gray Lid: newspaper and cereal box

Organics Cart: banana, flower

Garbage Cart: plastic bag





Hannah Chang is a 17 year old artist who devotes most of her time illustrating landscapes, animals, and human figures. She has completed many art projects helping her school. She has won the Gold key in Scholastics Art Awards and placed first in California's "Be the Whale" contest. Hannah hopes to keep pursuing her talent in art and sharing it with her family, friends, and the world.

Hannah also enjoys teaching art to special need children and watching them progress in their art. She wishes that her art pieces will show the world her talent in art. In addition, she will paint a mural for her high school demonstrating how the effect of trash is both polluting and harming the ocean and sea creatures.

In creating this activity book, she hopes that she will deliver the message to children about the significance of recycling, reusing, reducing and rotting while learning how all these factors contribute to helping the Earth stay clean.

Questions?

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