

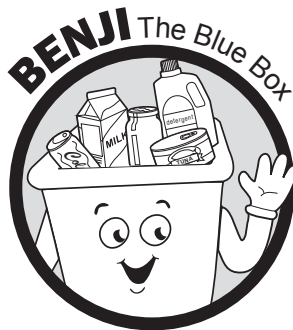
Rethink YOUR Waste ACTIVITY BOOK





Throwing away less garbage, or waste, is something we can all do to help make our planet greener. How do we make less garbage?

Easy, we use the **4 Rs- Reduce, Reuse, Recycle and Rethink!** That's right! Rethink! When we rethink our garbage we realize that a lot of it can actually be recycled. Then we take action to make sure those recyclable items don't get into our garbage. It's simple. We just use our recycling tools – our Blue Box, Grey Box and Green Bin. Put the right items inside each container and we end up with less garbage.



Our three recycling mascots are here to help you rethink your waste. Complete the following activities with Benji, Greycie and Phil to learn tips and tricks that will get you rethinking about your garbage!

Take the Rethink Waste Pledge

I _____ pledge to learn about what can be recycled and to rethink what I throw out, making sure it goes in the right place for recycling!



More Recycling
Less Waste

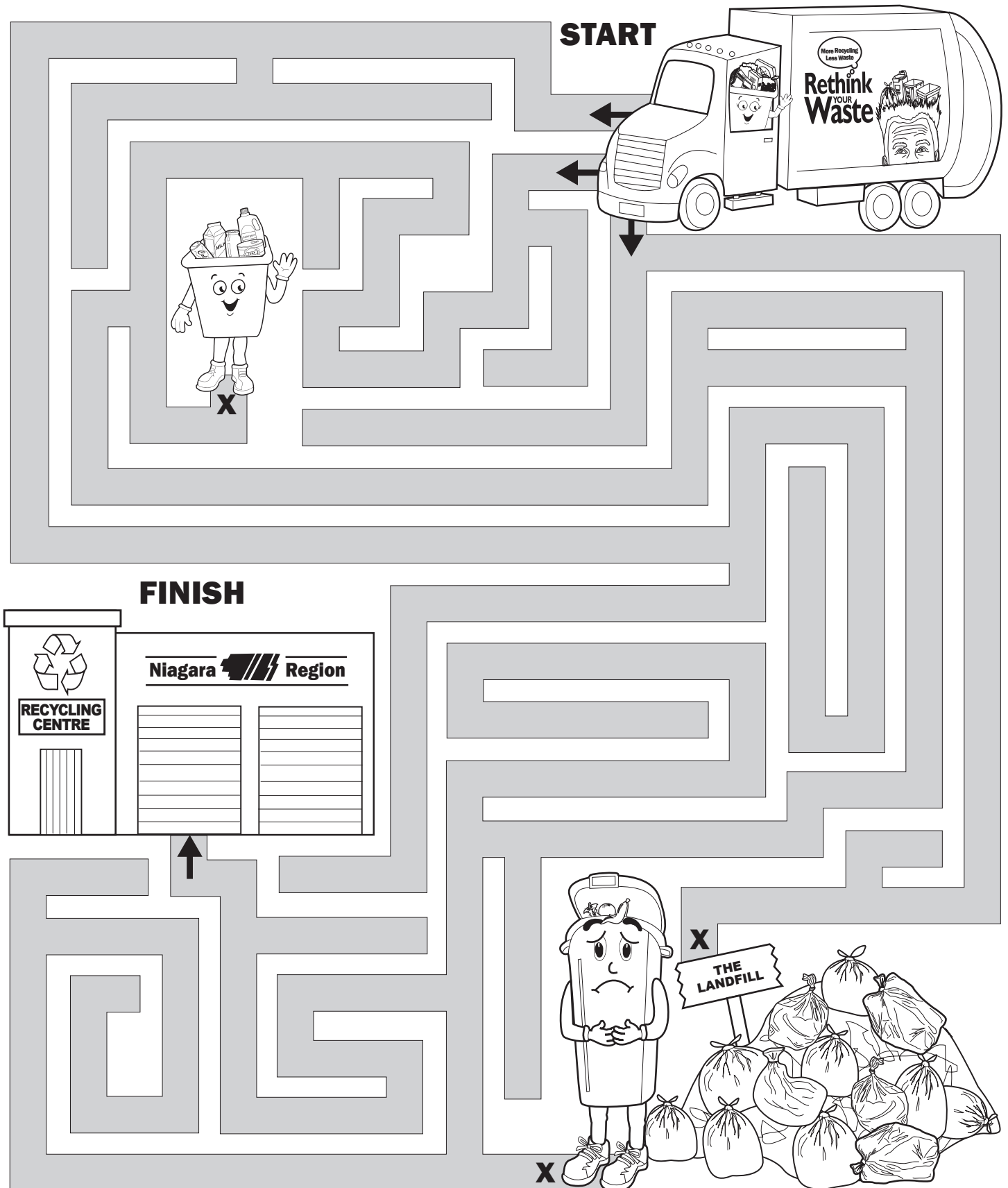
Want to See Recycling in Action?

Watch our recycling videos to see what happens to your recycling in real life. Visit www.niagararegion.ca/rethink for videos, games and activities.

Ask a teacher, parent or guardian before going online.

a-MAZE-ing Recycling Trip

Help Greycie keep the recyclables away from the landfill and get them to Niagara Region's Recycling Centre where they are sorted and then shipped away so they can be made into new products.



PHIL THE JUMBLE

Phil the Green Bin loves telling everyone about how compost works.
Help Phil unscramble the following words and learn about composting.

1. CORAGNI

--	--	--	--	--	--	--

CLUE: This is a word to describe the things that can go in your Green Bin. It is material that came from living things.

2. DOFO

--	--	--	--

CLUE: This is something from your kitchen that you can place in the Green Bin.

3. OMCOPTS

--	--	--	--	--	--	--

CLUE: After your Green Bin material is collected, it is brought to a facility where it turns into this dirt-like material.

4. GEG CTARNO

--	--	--	--	--	--	--	--	--	--

CLUE: This paper product, as well as old paper towel and tissues can also go in the Green Bin.

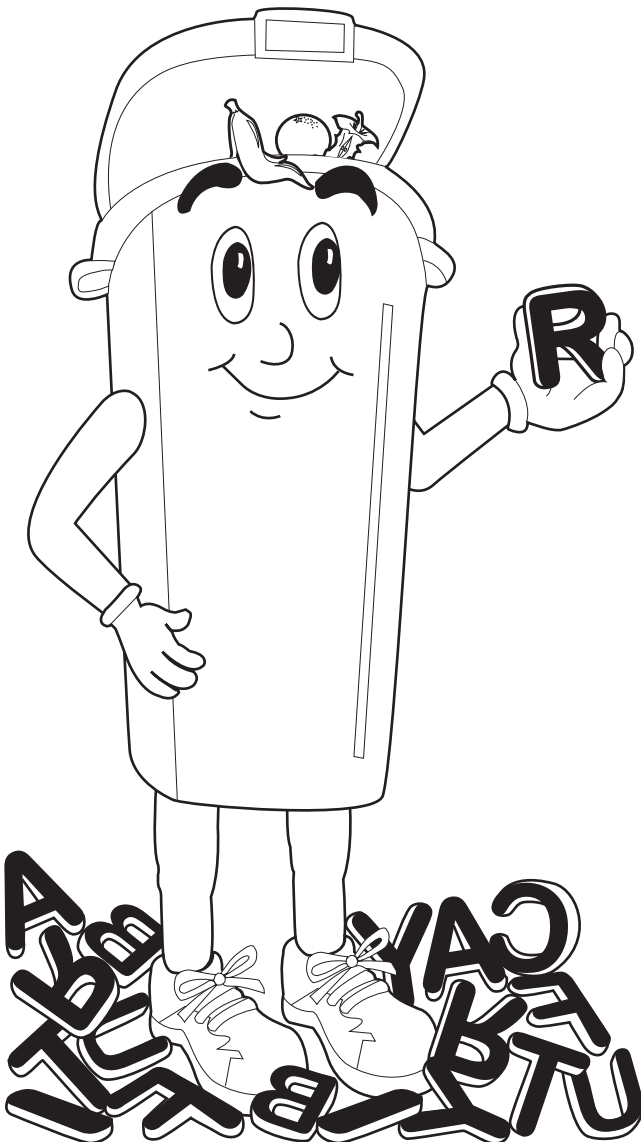
5. ERENG NIB

CLUE: This is the container where you can place all your organic material like food waste.

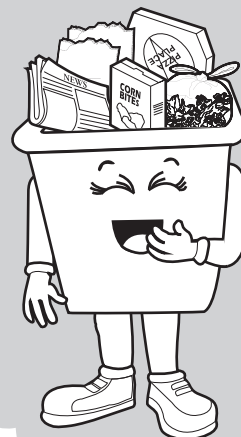
6. SELAVE

--	--	--	--	--	--

CLUE: You rake these in the fall and can put them in your Green Bin or in paper bags.



CANNY JOKES



Why does the Snowboarder like to recycle paper?

Because he loves to **SHRED IT!**

THE RECYCLING TIMES

Help Greycie the Grey Box find the recycling words on the newspaper before it gets placed in the Grey Box for recycling.

BREAKING NEWS!

MORE RECYCLING, LESS WASTE!

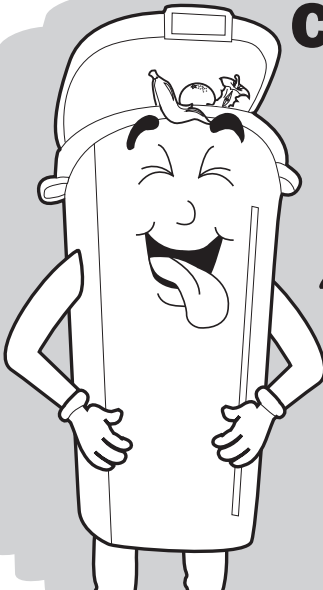
GREYCIE IS SEARCHING FOR ANSWERS

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

WORDS

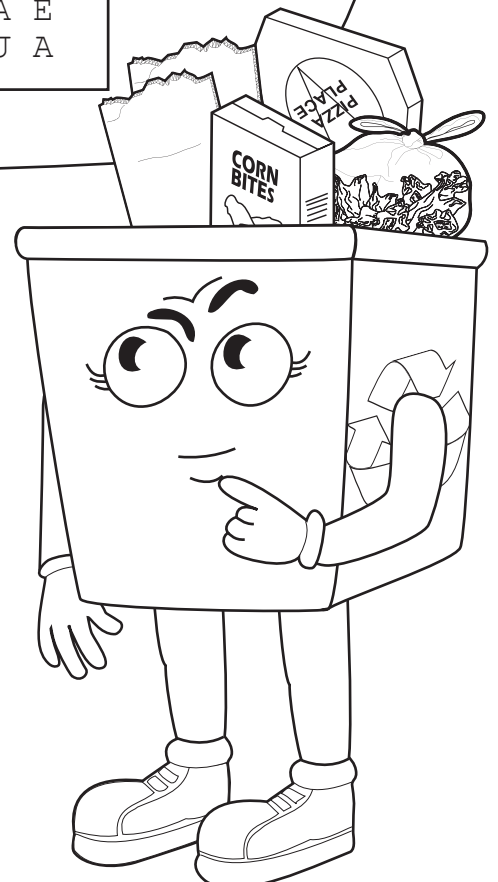
BOTTLES
RECYCLE
CANS
REDUCE
CARDBOARD
REUSE
GLASS
ENVIRONMENT
JARS
BLUE BOX
CARTONS
GREY BOX
PAPER
GREEN BIN

CANNY JOKES



What do you get when
you cross Tom Cruise
with Compost?

**MISSION
COMPOSTABLE!**



STOMACH ACHE SORT

Poor Phil, he has a stomach ache. Someone has thrown items inside him that can't be composted. Help out Phil by colouring the items that do not belong.



OWWW!!

EXTRA BONUS

If it is a Blue Box item, colour it blue, if it is a Grey Box item, colour it grey.

CANNY JOKES

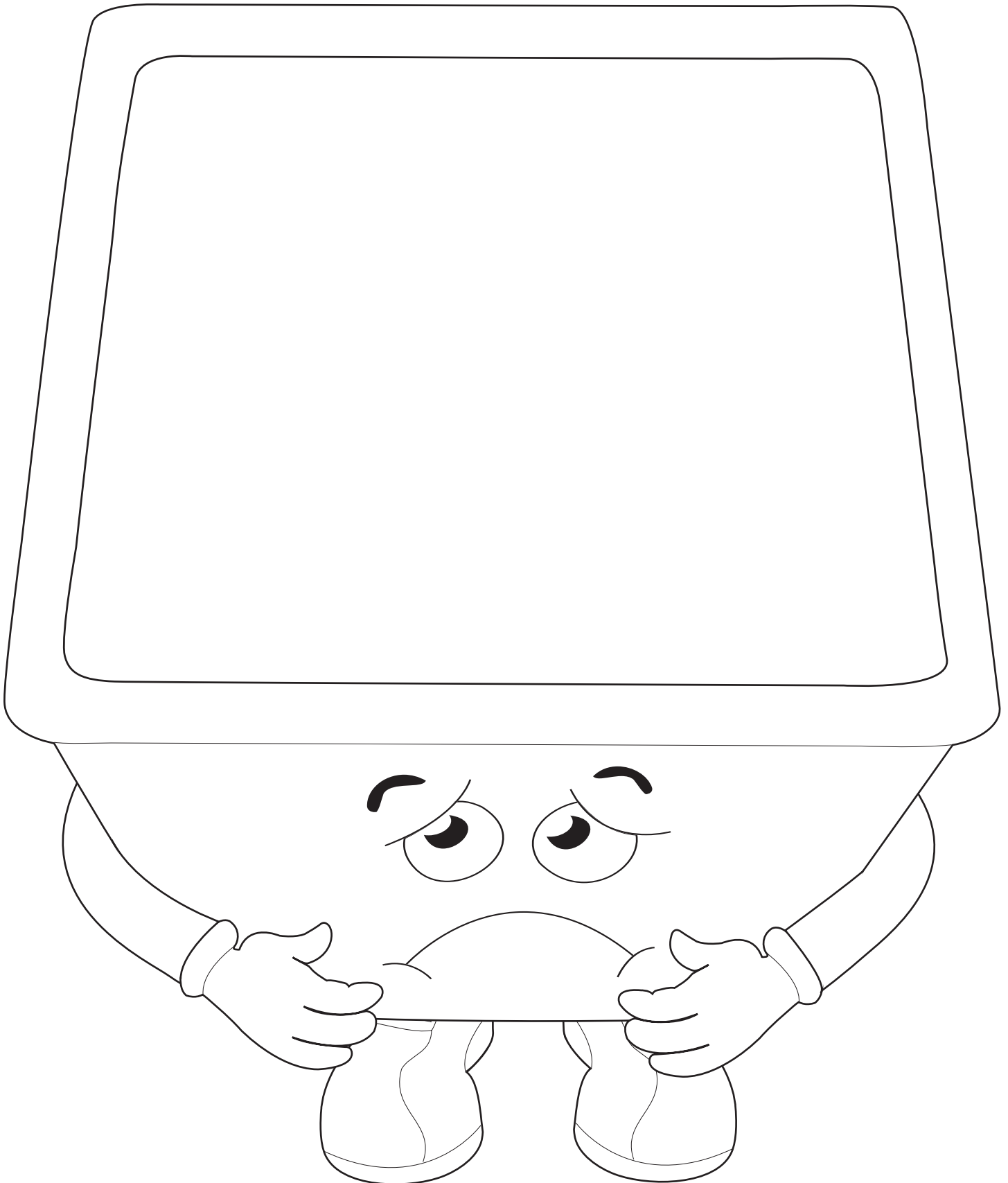


Why does a pirate always say RRR?

Because he loves
to **Reduce, Reuse,**
Recycle!

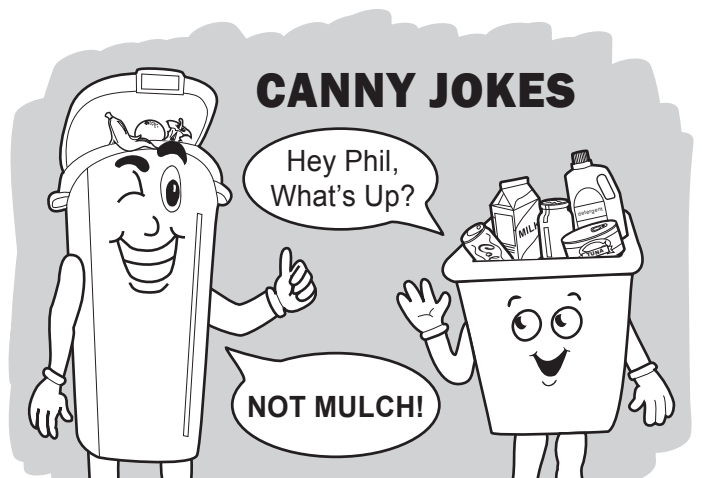
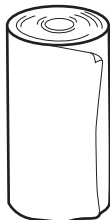
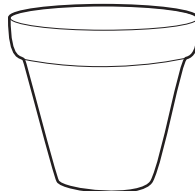
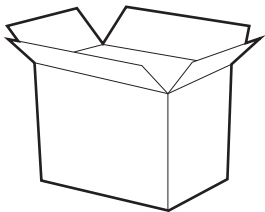
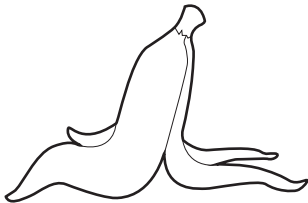
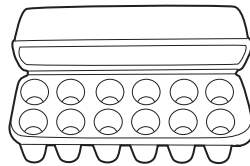
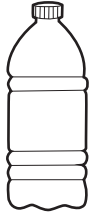
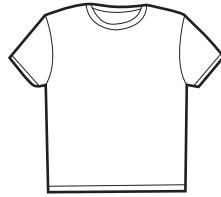
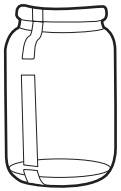
BENJI'S BLUE BOX BLUES

Benji the Blue Box hates being empty and not being put to the curb on collection day. Draw items that go inside Benji so he has recyclables to be collected at the curb. (Example: a water bottle)



MAKE A RECYCLING MATCH

After recycling is collected and sorted at Niagara Region's Recycling Centre or processed at the composting facility, it is made into new products. Help Benji, Greycie and Phil match the recyclables with the new product it will become.



RECYCLE AND FIND

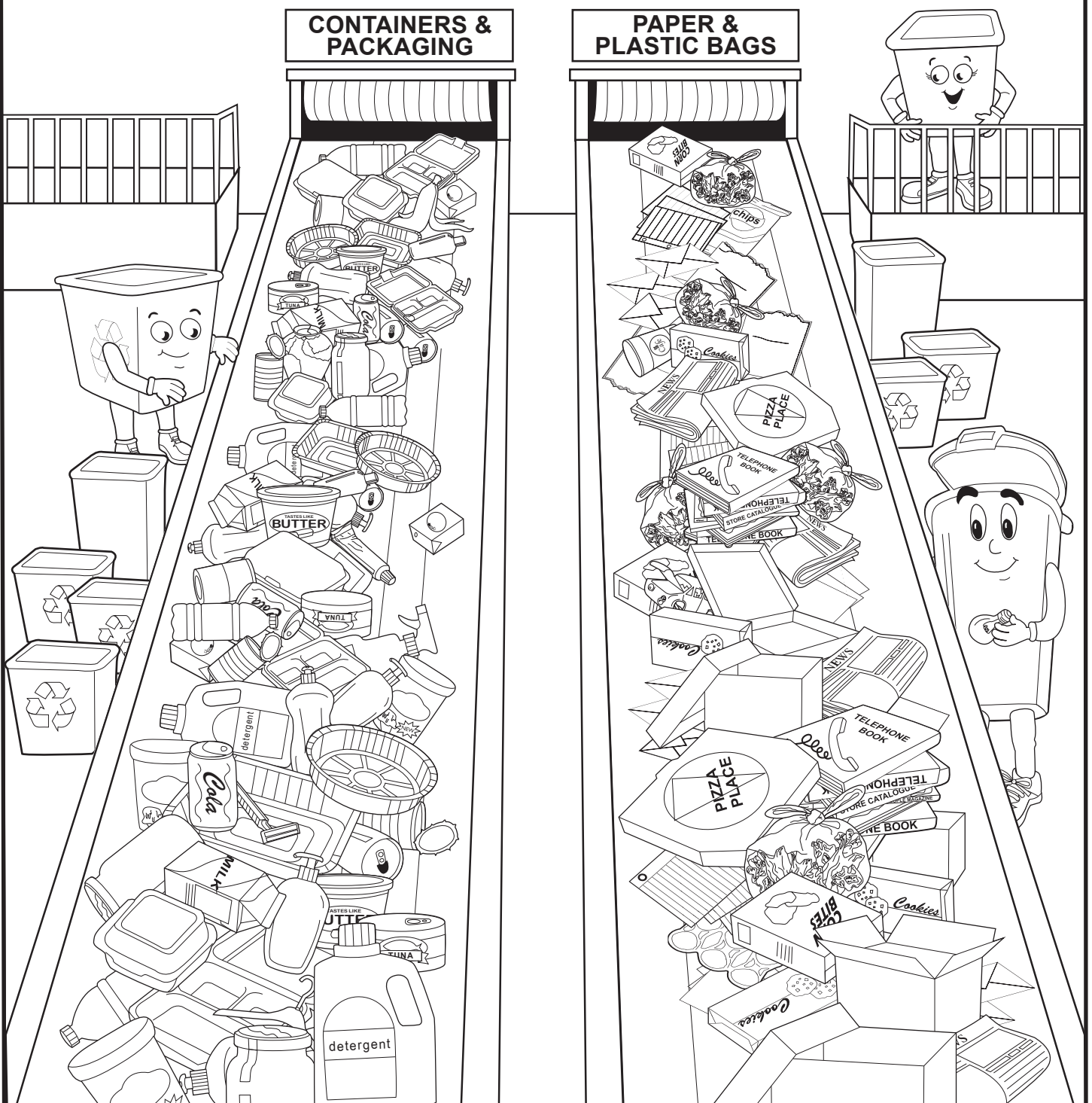
Welcome to Niagara Region's Recycling Centre! Here all your recyclables are sorted and distributed to be recycled. Help Phil, Greycie and Benji take the items that are not recyclable off the sorting line.

ITEMS THAT DON'T BELONG



CONTAINERS & PACKAGING

PAPER & PLASTIC BAGS



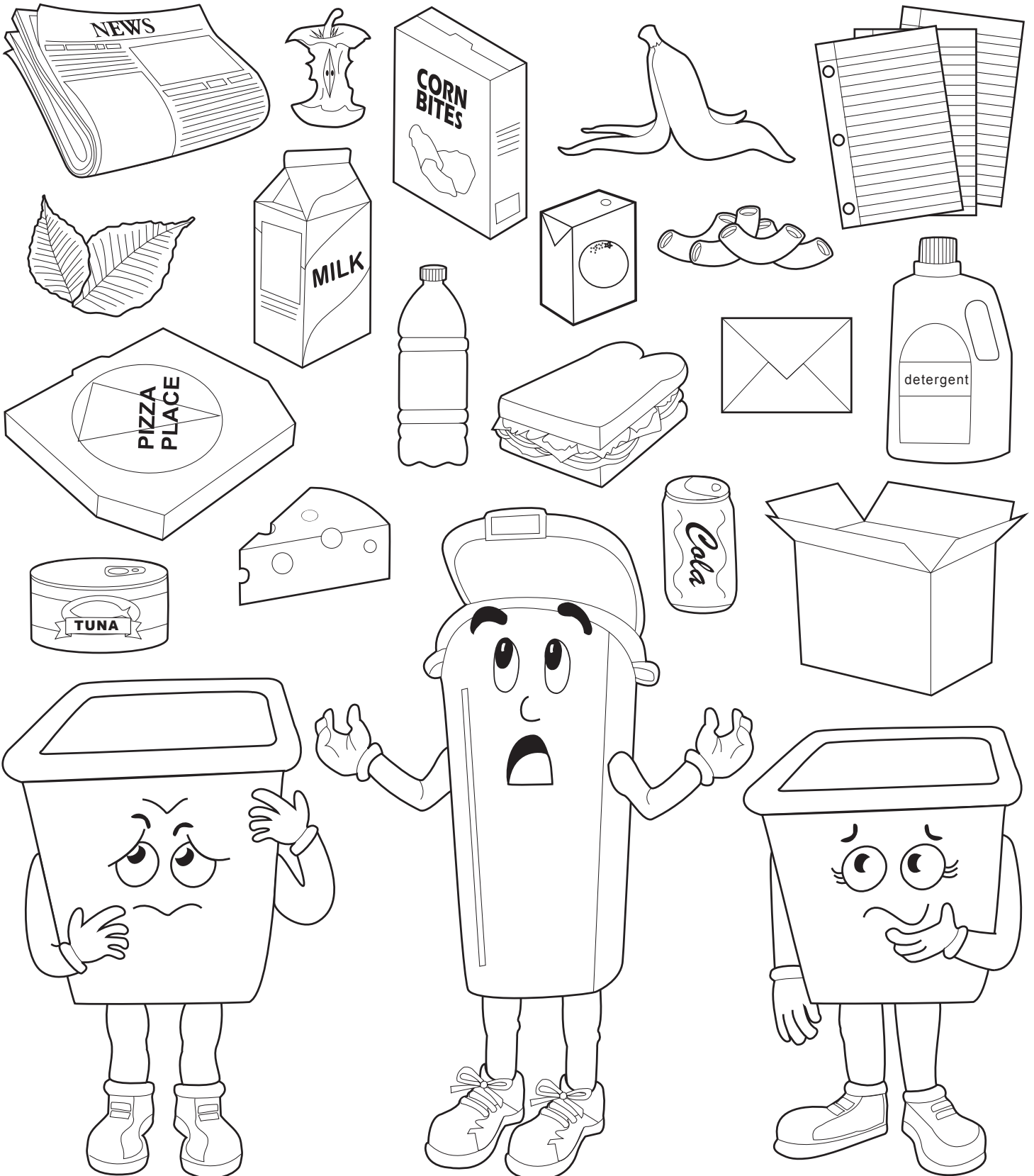
SORT IT OUT

The Recycling Team have forgotten what goes in which container! Help them by colouring each item with the colour of the container where it should be placed.

Benji= Blue

Phil= Green

Greycie= Grey

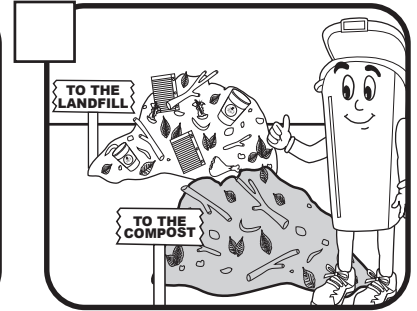


ORGANIC ORDER

The steps and descriptions for turning Green Bin organics into compost has been mixed up! Help Phil by matching the picture with the correct description! Place the letter in the box beside the right picture.

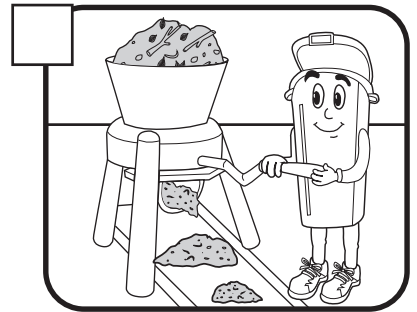
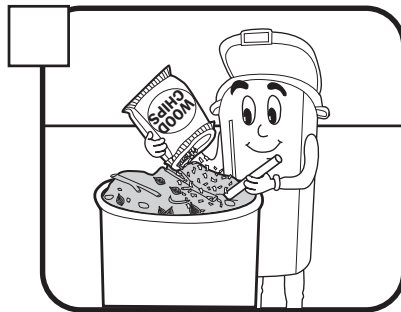
A. Wood chips are mixed in with the organics, to help stop smells and soak up any liquid.

B. Trucks take all the collected organics to the compost facility, where the trucks are weighed on a big scale.



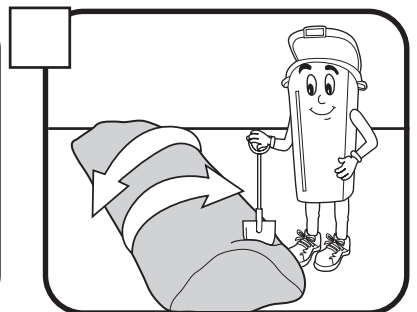
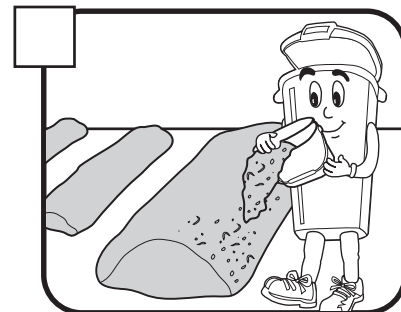
C. After eight weeks, finished compost that has passed the test can be used in gardens and flowerbeds to provide nutrients to the soil which helps things grow.

D. The organics are placed into a long pile called a 'windrow'. A windrow can be 2.5 metres tall and as long as 3 or 4 football fields.



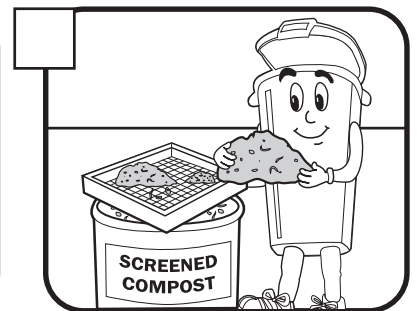
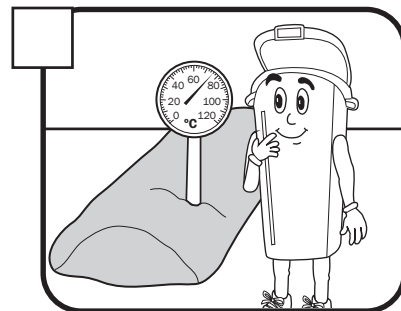
E. Organics are put into a big grinder, which breaks down the material into smaller pieces. This process helps speed up composting.

F. After few weeks of turning the "windrow", the organics are transformed into compost. The compost is screened to take out wood chips and other materials that won't break down.



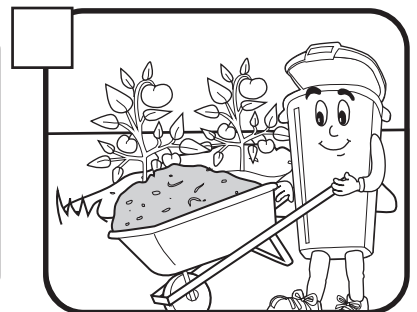
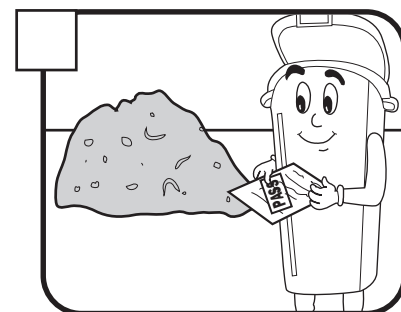
G. The compost is then tested to make sure it passes the Ministry of Environment's rules. The rules make sure there isn't anything in the compost that shouldn't be there.

H. The temperature inside a 'windrow' is usually as hot as 75 degrees Celsius. The temperature is checked every day to make sure it stays so hot that no germs can spread.



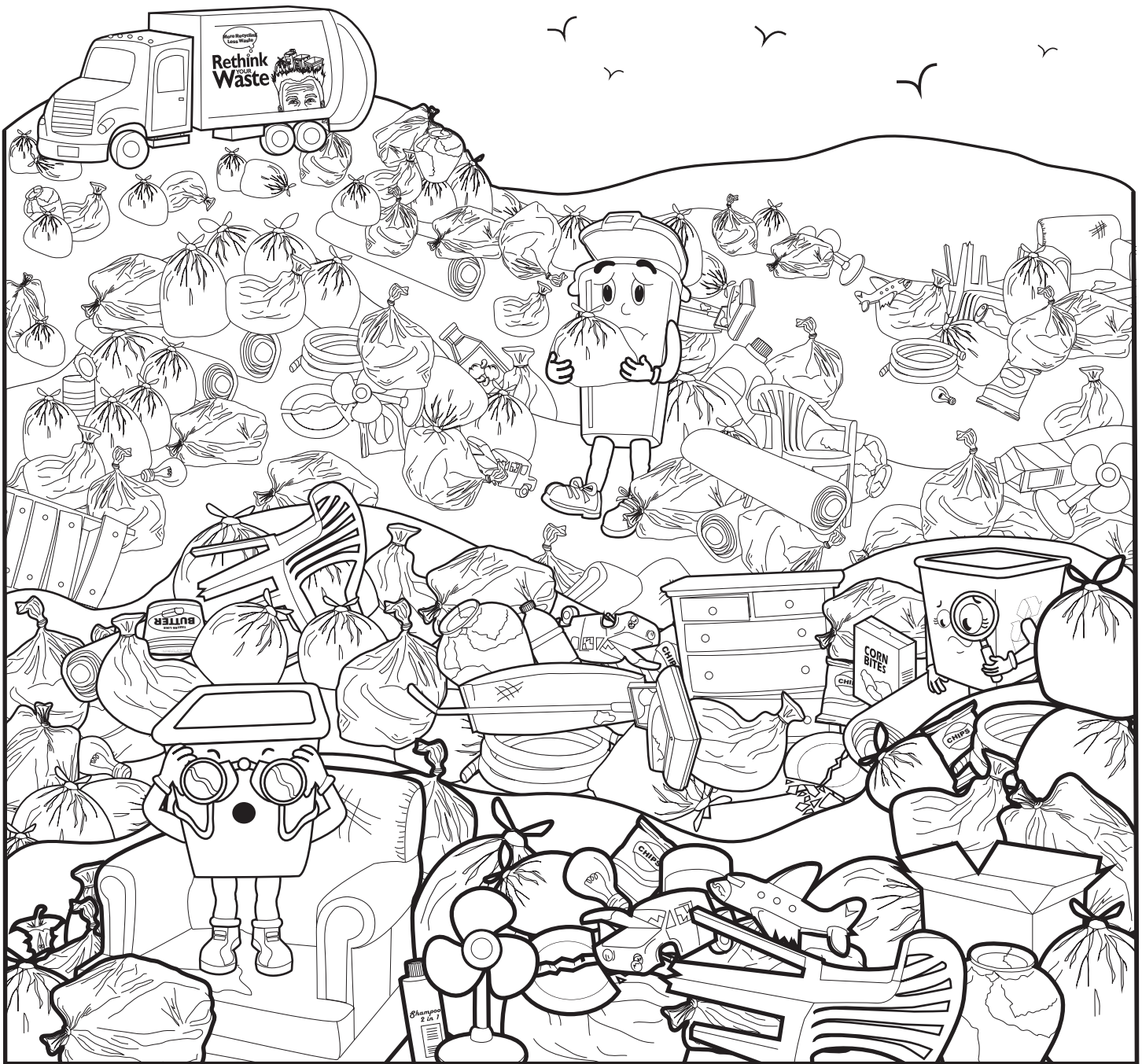
I. The windrow is turned regularly so water and oxygen can move around and all the material has a chance to be in the middle where it gets extremely hot.

J. Trucks dump the organics in a special drop off area. If a load of organics has too much regular garbage, it can't be composted and must be taken to the landfill.

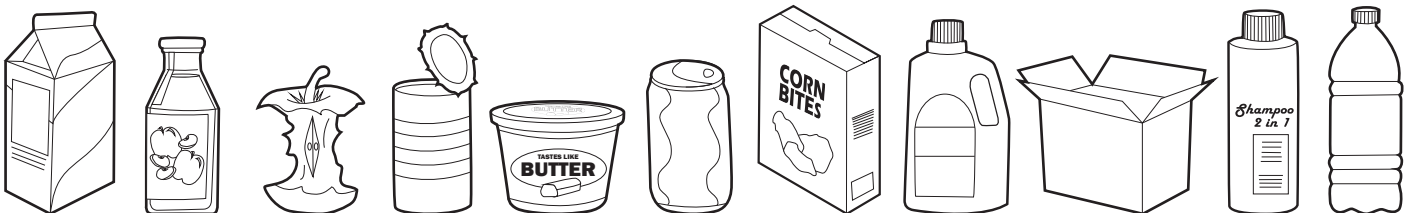


LOST IN THE LANDFILL

Items that can be recycled but don't get properly sorted end up buried in the landfill. Find and colour the items that should have been recycled to save them from the landfill. Look for our mascot friends too!



RECYCLABLE ITEMS THAT DON'T BELONG IN A LANDFILL



RETHINK YOUR WASTE CHALLENGE

Congratulations, you have done a great job on activities that have made you Rethink Your Waste. Test your new recycling knowledge on our quiz challenge below.

FILL IN THE BLANKS

1. Garbage gets taken to a_____.
2. List 3 items that can go in the Blue Box:

3. List 3 items that can go in the Grey Box:

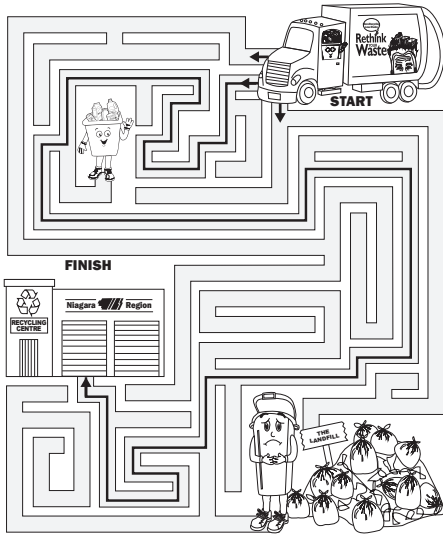
4. List 3 items that should not be placed in the Blue Box or Grey Box:

5. Recycling is taken to a special building called the _____.
6. Plastic bottles can be recycled into:
_____.
7. At the Recycling Centre recyclable are _____.
8. Niagara Region recycles glass in to a unique product called _____ which is used for sand blasting.
9. _____ waste can be placed in the Green Bin.
10. Material from the Green Bin turns into _____.
11. At the composting facility it takes _____ weeks for organic material to turn into compost.
12. Compost is filled with valuable _____ which enriches the soil and helps plants grow.



ANSWERS

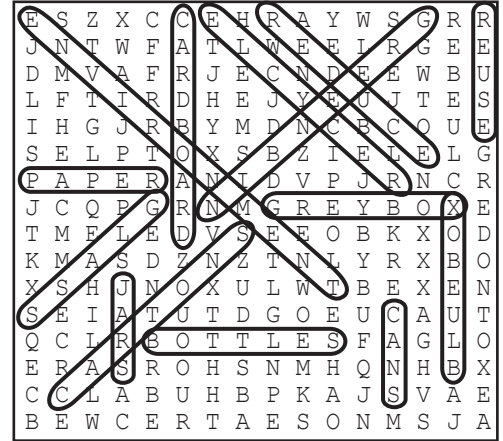
a-MAZE-ing Recycling Trip Page 2



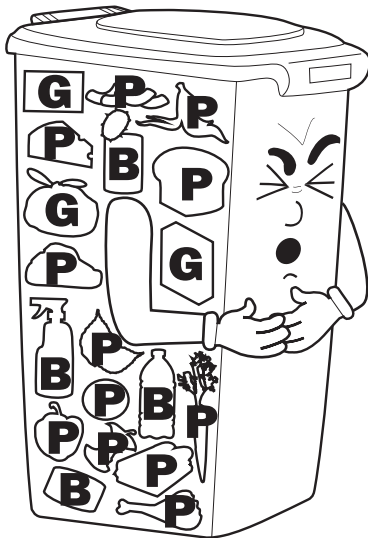
PHIL THE JUMBLE Page 3

1. **O R G A N I C**
2. **F O O D**
3. **C O M P O S T**
4. **E G G**
C A R T O N
5. **G R E E N**
B I N
6. **L E A V E S**

THE RECYCLING TIMES Page 4

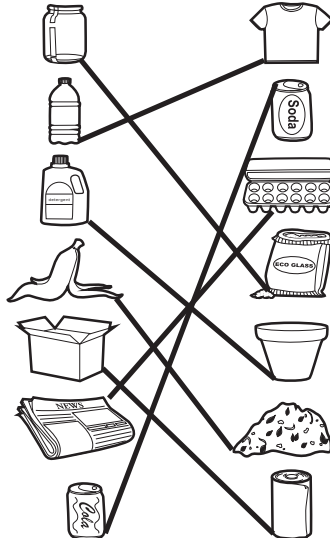


STOMACHE ACHE SORT Page 5

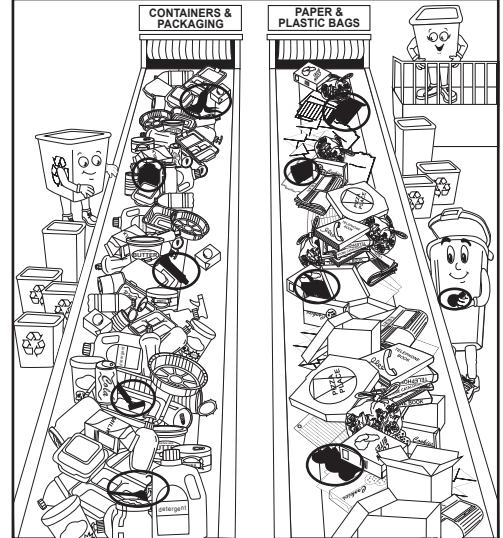


see answer key

MAKE A RECYCLING MATCH Page 7



RECYCLE AND FIND Page 8

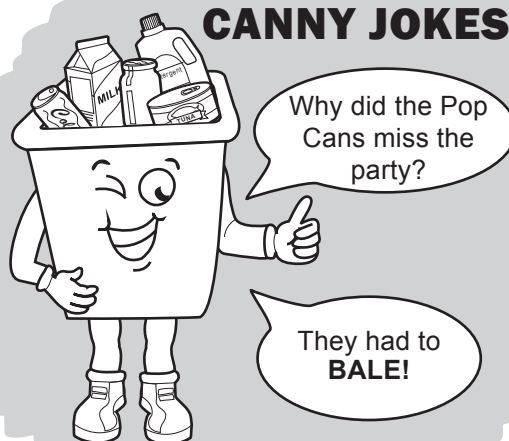


Which container does this Activity Book go in when you are done?

- A) The Blue Box
- B) The Garbage
- C) The Grey Box
- D) The Green Bin

C. The Grey Box

CANNY JOKES



Why did the Pop Cans miss the party?

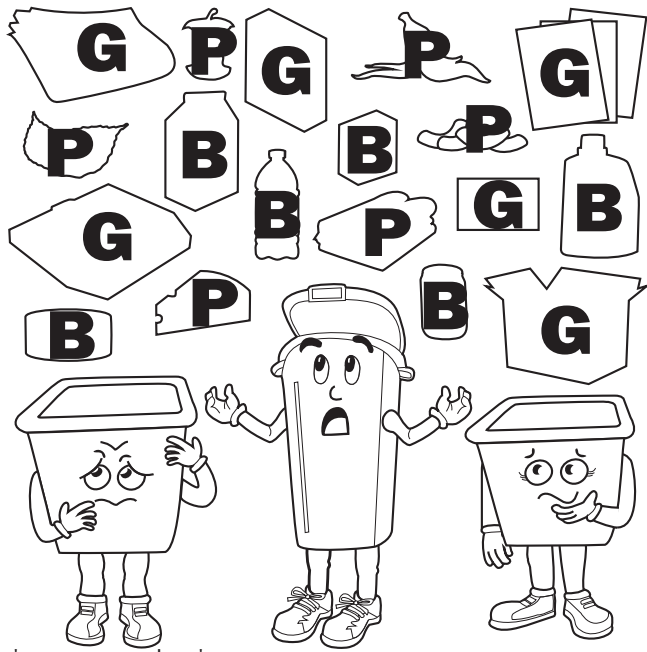
They had to **BALE!**

ANSWER KEY

- G**-Greycie (Grey)
- B**-Benji (Blue)
- P**-Phil (Green)

SORT THE BINS

Page 9



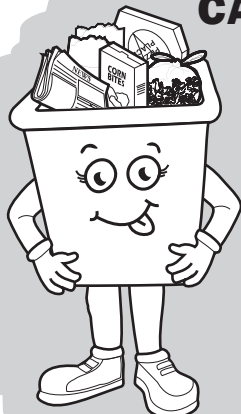
see answer key

LOST IN THE LANDFILL

Page 11



CANNY JOKES

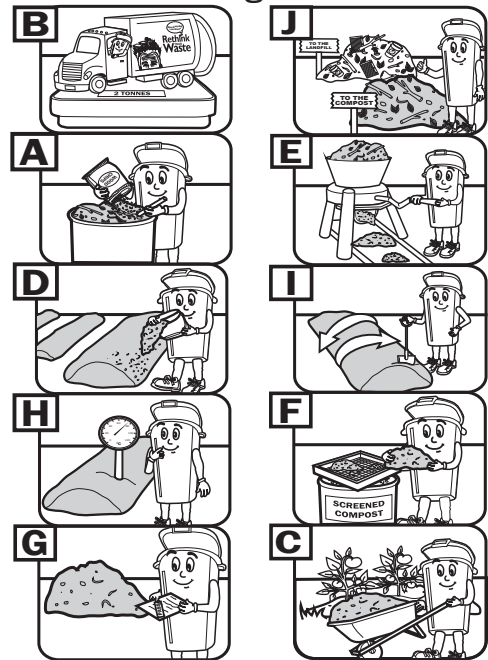


What did the Garbage Can say when he was offered a plastic bottle?

I REFUSE!

ORGANIC ORDER

Page 10



RETHINK YOUR WASTE CHALLENGE

Page 12

1. Landfill
2. ex. Water Bottle, Pop Can, Milk Carton
3. ex. Newspaper, Cardboard, Paper
4. ex. Coffee Cups, Broken Toys, Organics
5. Recycling Centre
(Material Recovery Facility)
6. ex. T-Shirts, Shoelaces, Plastic Bottles
7. Sorted
8. Eco-Glass
9. Organics, Food or Yard Waste
10. Compost
11. Eight
12. Nutrients



Thank You,
and..

Remember
to...

**Rethink
YOUR
Waste!**

More Recycling
Less Waste



Rethink YOUR Waste

FOR MORE INFORMATION:

Waste-Info Line: 905-356-4141

Toll Free: 1-800-594-5542

www.niagararegion.ca/waste