

North Carolina is Recycling!!!
Activity Book

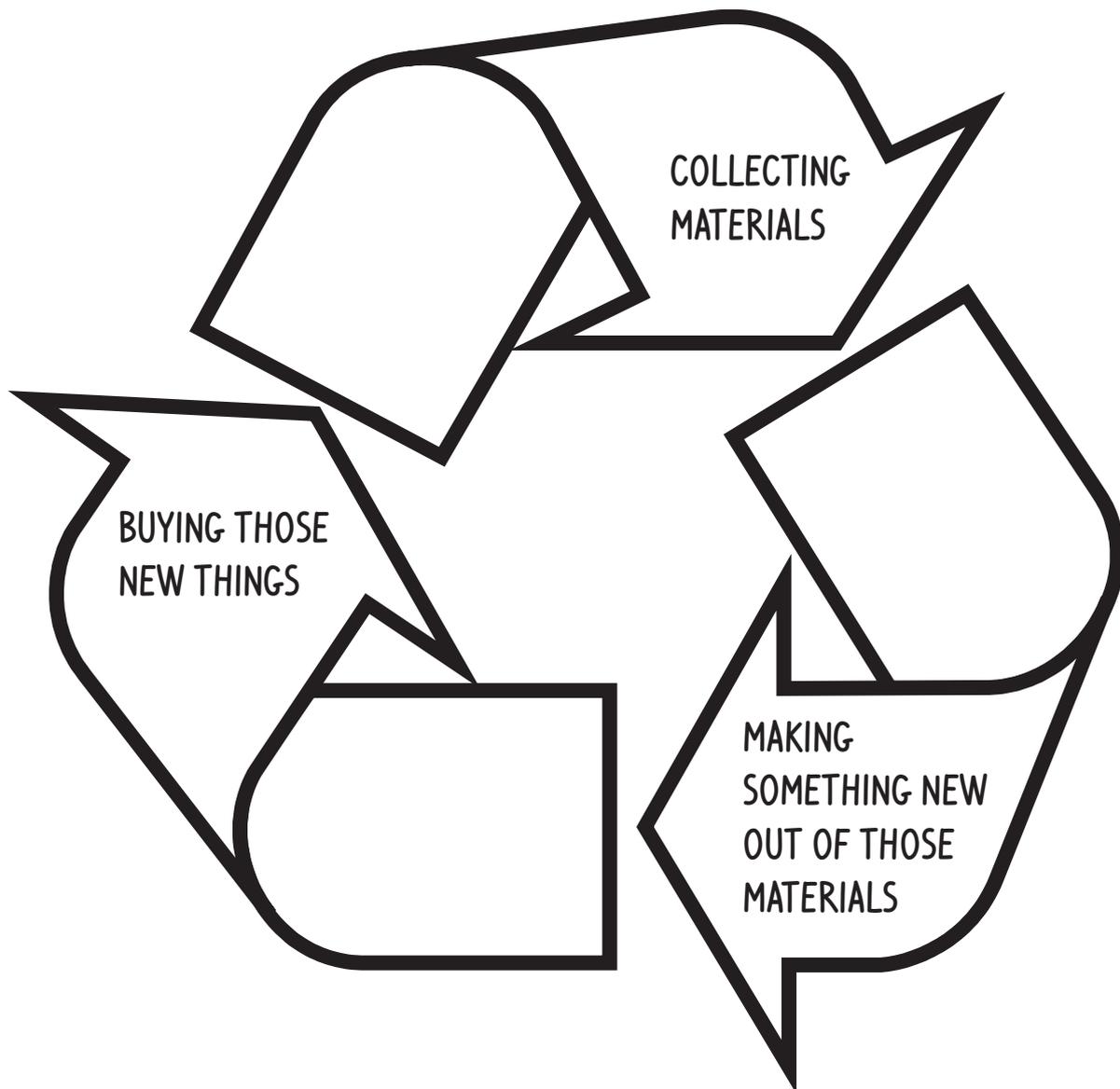


N.C. DEPARTMENT OF ENVIRONMENT & NATURAL RESOURCES
Division of Pollution Prevention & Environmental Assistance

WWW.RECYCLEGUYS.COM

The Recycle Symbol

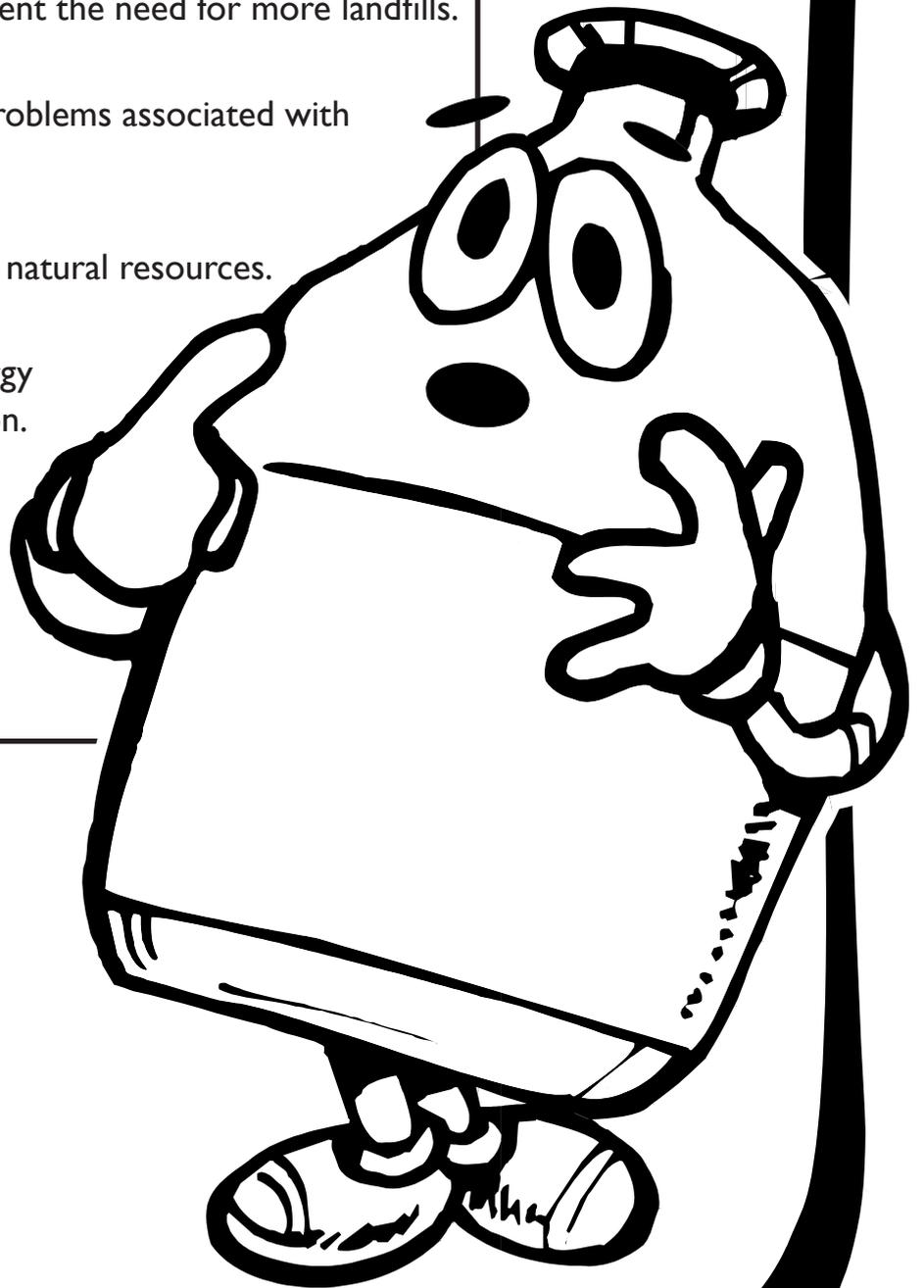
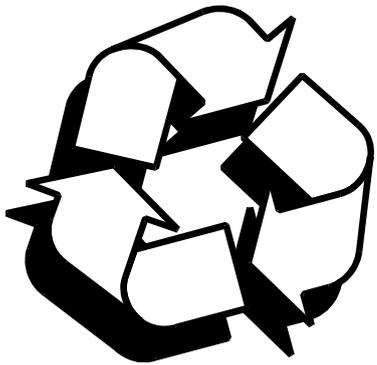
Each arrow is important to a successful recycling program!
Products with this symbol *may be* recycled.



Why Recycle?

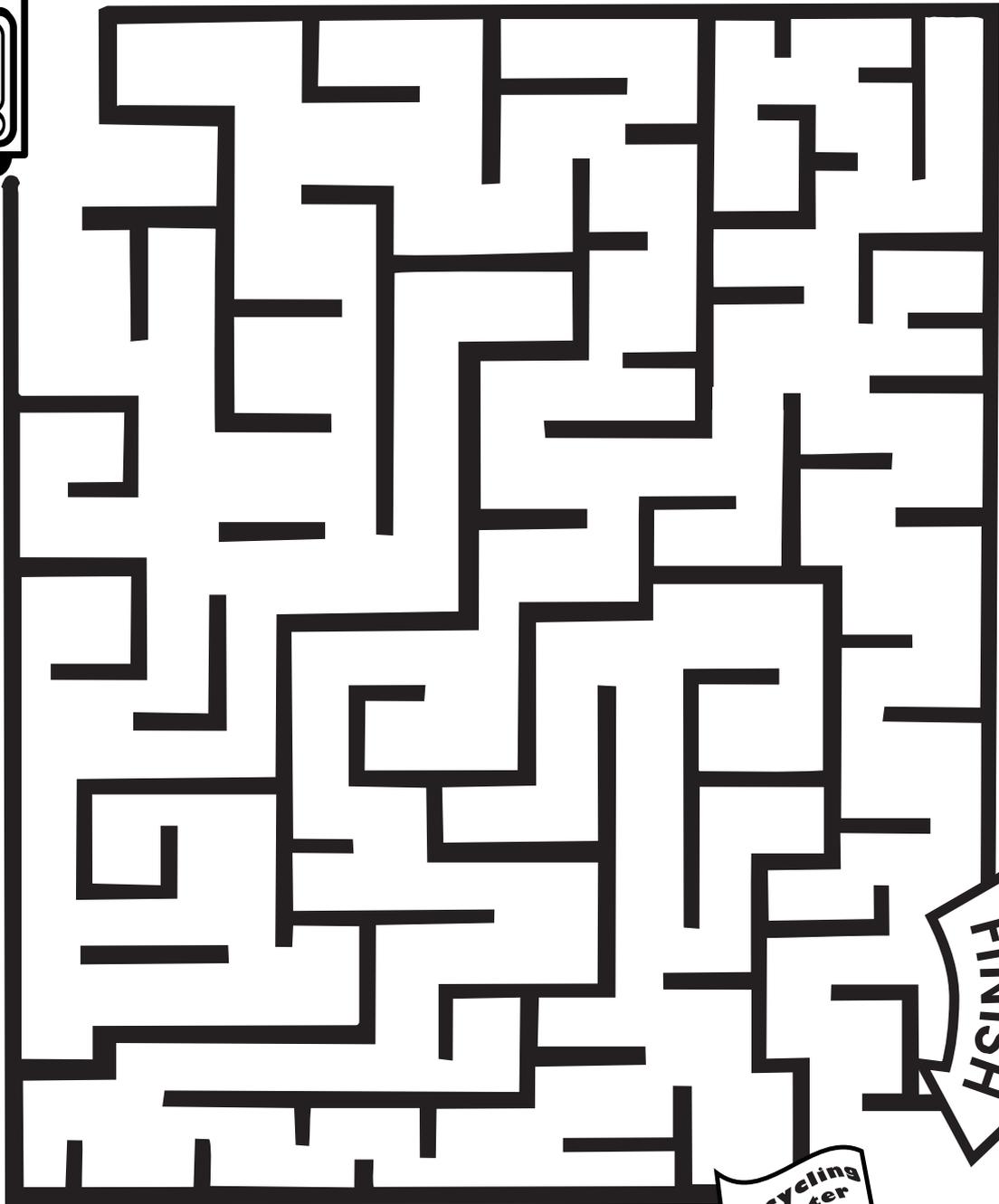
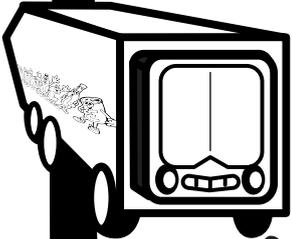
Here are a few good reasons:

-  Recycling helps prevent the need for more landfills.
-  Recycling reduces problems associated with trash and litter.
-  Recycling conserves natural resources.
-  Recycling saves energy and reduces pollution.
-  Recycling has created more than 14,000 jobs in North Carolina.



START

Which Way to the Recycling Center?



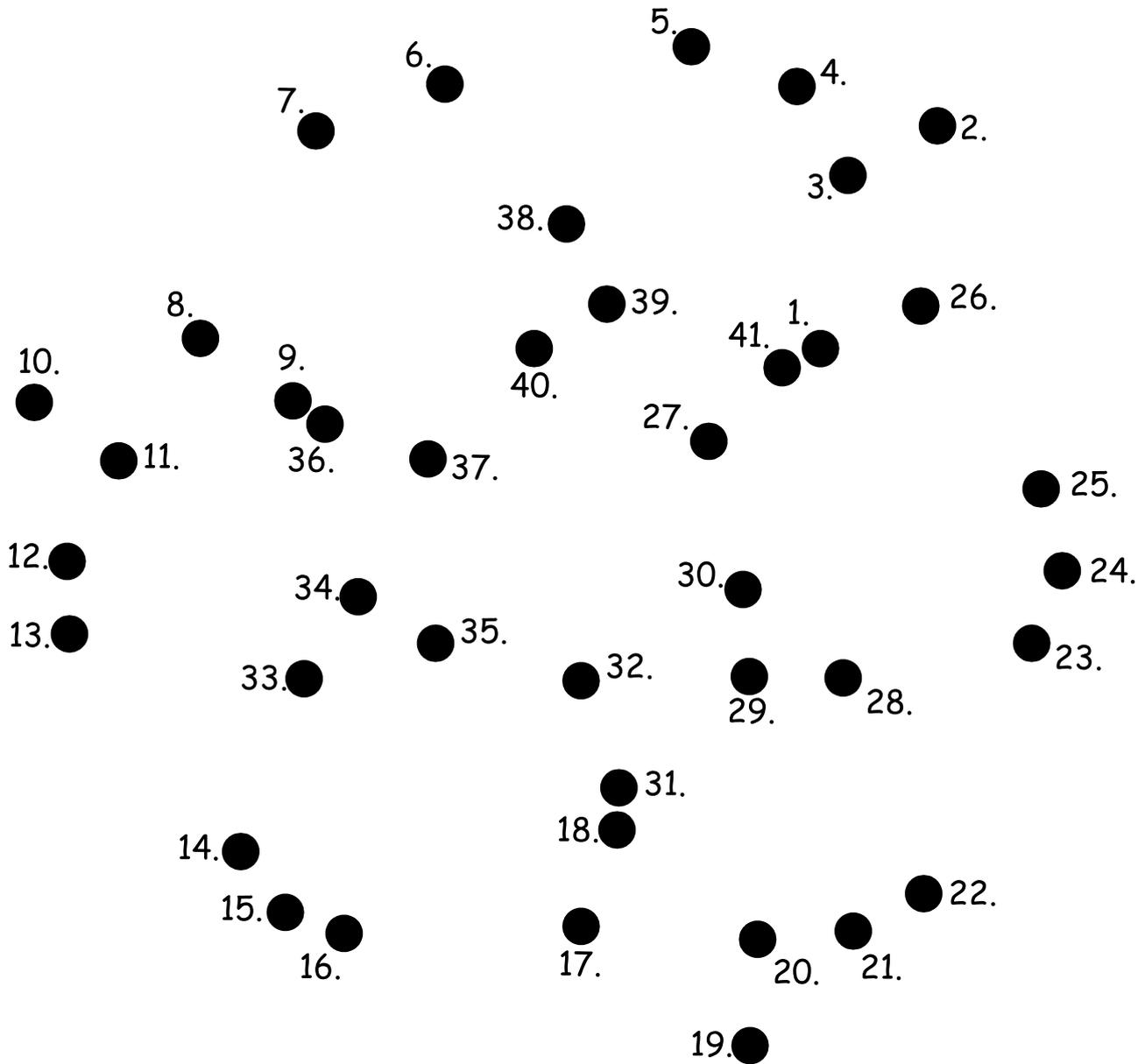
FINISH

Recycling Center



Connect the Dots!

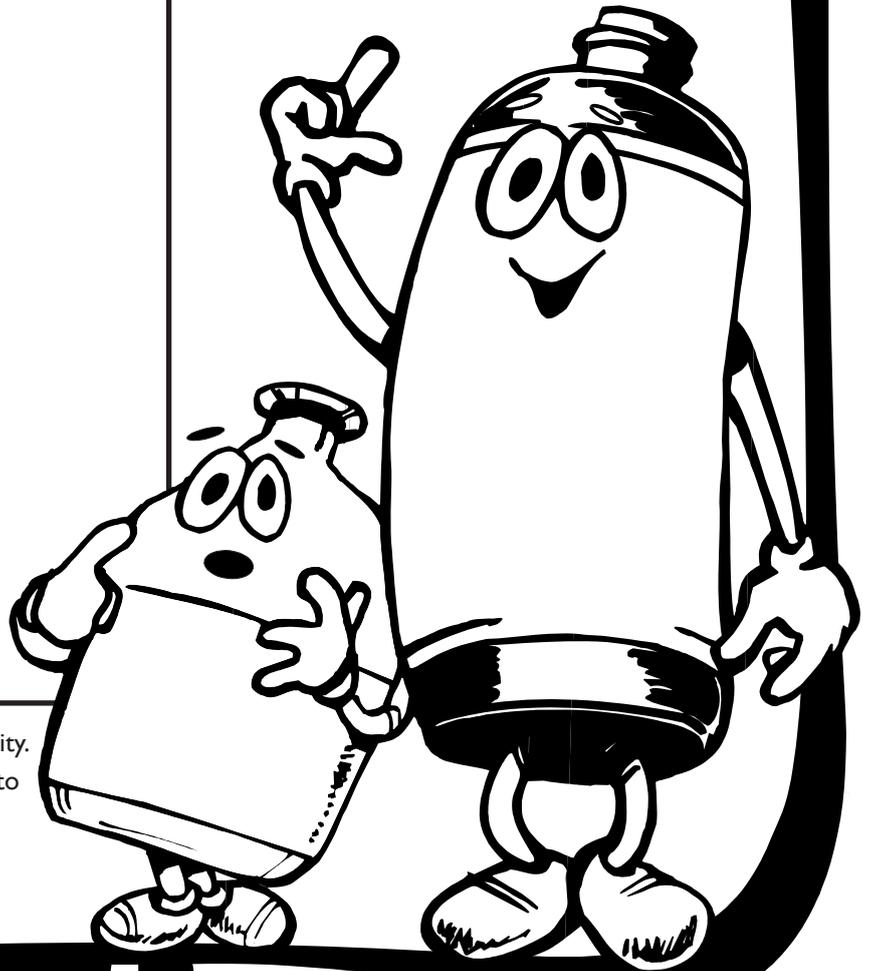
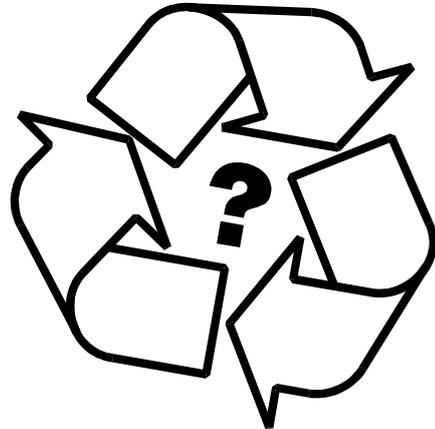
Connect the dots and a familiar image will appear!



Which Ones to Recycle?

Place a check next to the items that can be recycled in your community.

- Clear glass
- Newspaper and inserts
- Cereal boxes
- Plastic bottles
- Brown paper bags
- Brown and green glass
- Aluminum cans
- Margarine tubs
- Motor oil
- Steel cans
- Car batteries
- Cardboard
- Plastic bags



Answers will vary depending on each community.
Visit <http://nc.mycoville.com/ecosearch> to see what your town recycles.

JUMBLE!

Can you unscramble the following items found in a recycling container? The answers are listed below.

LTACISP TBLTEOS _____

LMKI GUSJ _____

PAWESNPRE _____

UMNUIMAL NASC _____

BDORAACDR _____

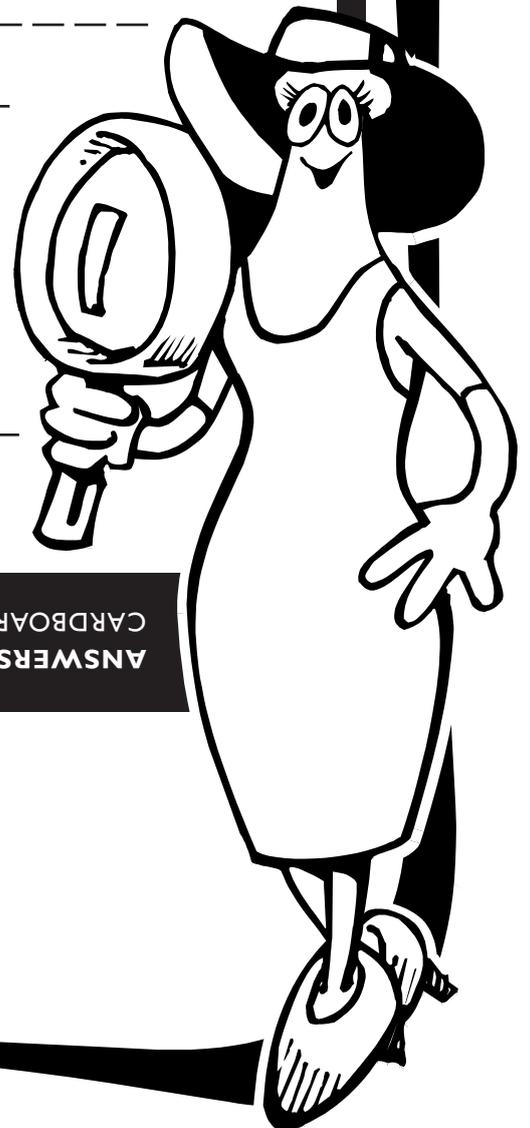
ESELT SCNA _____

AEPRP SBGA _____

GSASL _____

LEARCE OXESB _____

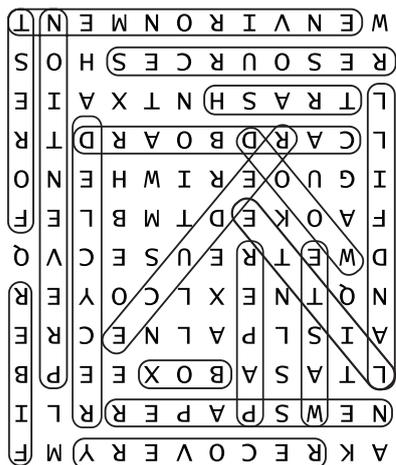
ANSWERS: PLASTIC BOTTLES, MILK JUGS, NEWSPAPER, ALUMINUM CANS,
CARDBOARD, STEEL CANS, PAPER BAGS, GLASS, CEREAL BOXES



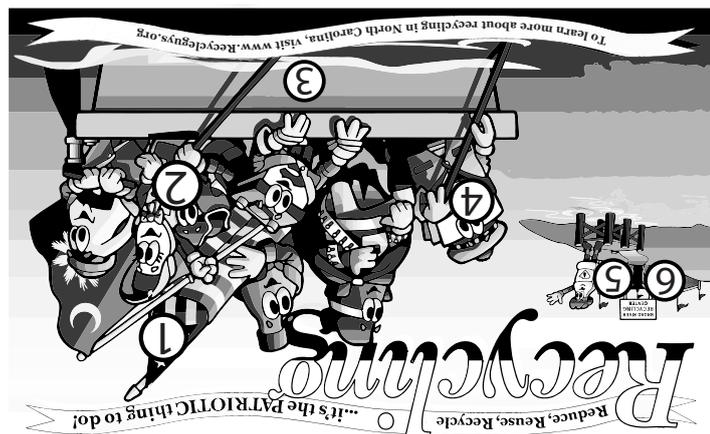
Recycled Products

Recycled materials are used to make all kinds of things.
Look below to see what is made from the things you recycle.

RECYCLED ITEMS:	THINGS THAT ARE MADE:
STEEL CANS	CANS, BIKES, NAILS, CARS
GLASS BOTTLES & JARS	BOTTLES AND JARS, TILES
PLASTIC BOTTLES	BOTTLES, CARPET, CONTAINERS, CLOTHES, DECKS
NEWSPAPER & CARDBOARD	PENS, PENCILS, PAPER, CEREAL BOXES
TIRES	BULLETIN BOARDS, MATS, MULCH, HOSES



Answers for Word Search:



Answers for Difference Game:

Reduce Waste and Buy Recycled!

You can reduce the amount of waste going into landfills and help protect the environment by doing some simple things:



Take your own canvas bag when you go shopping instead of using a paper or plastic bag.



If you buy one or two things, tell the cashier you don't need a bag.



Buy economy-sized products rather than smaller ones.



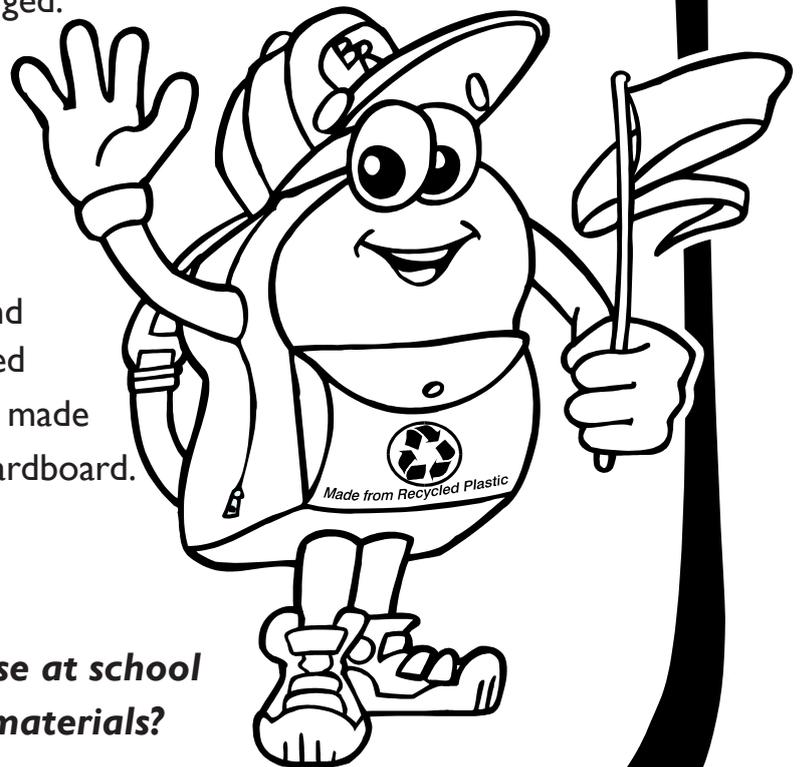
Buy batteries that can be recharged.



Buy products packaged in recyclable containers.



Buy school supplies made from recycled materials. Backpacks and rulers can be made from recycled plastic. Pencils and paper can be made from recycled newspaper and cardboard.



*What items do you use at school
made from recycled materials?*

What Am I Made Out Of?

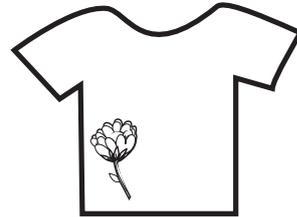
Draw a line from the Guys to the objects they can produce!



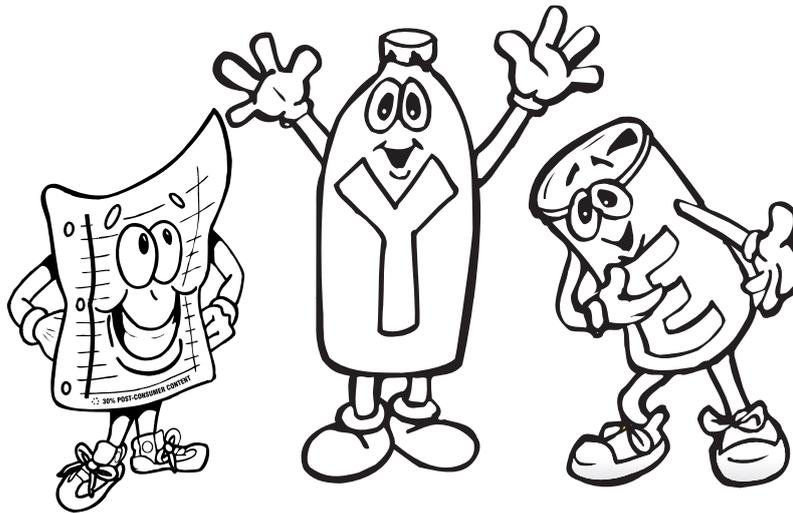
Foil



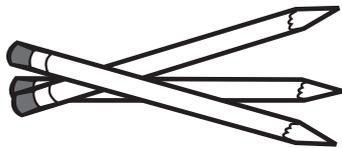
Newspaper



T-shirt



Toilet Paper



Pencils



Soda Can

Paper Guy is recycled into Newspaper, Toilet Paper and Pencils.

Plastic Bottle Guy is recycled into a T-shirt.

Can Guy is recycled into Foil and a Soda Can.

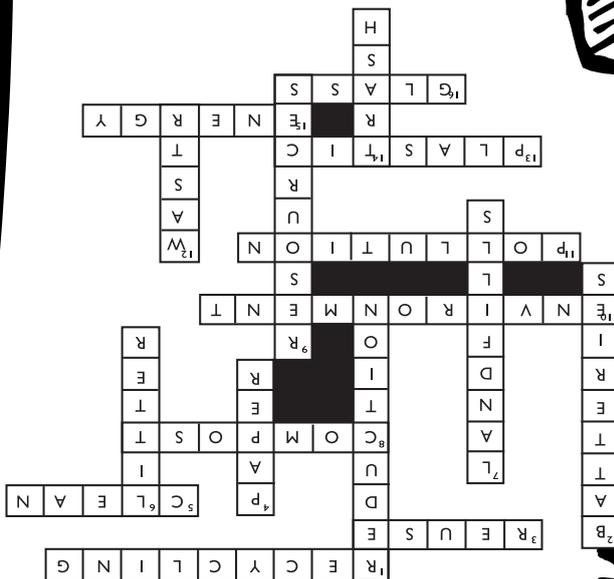
Answers:

Composting: Nature's Way to Recycle

You can recycle organic materials (fruit and vegetable peels, food scraps, lawn clippings, leaves, etc.) in your own composting bin!

Inside this dirt container, you will find earthworms and other organisms that help decompose these natural materials.

After they're through, you can use the compost as fertilizer to help plants grow.



Answers for crossword:

Difference Game

Can you find the six differences between these two pictures?

(See page 7 for answers)



Reduce, Reuse, Recycle

RECYCLING

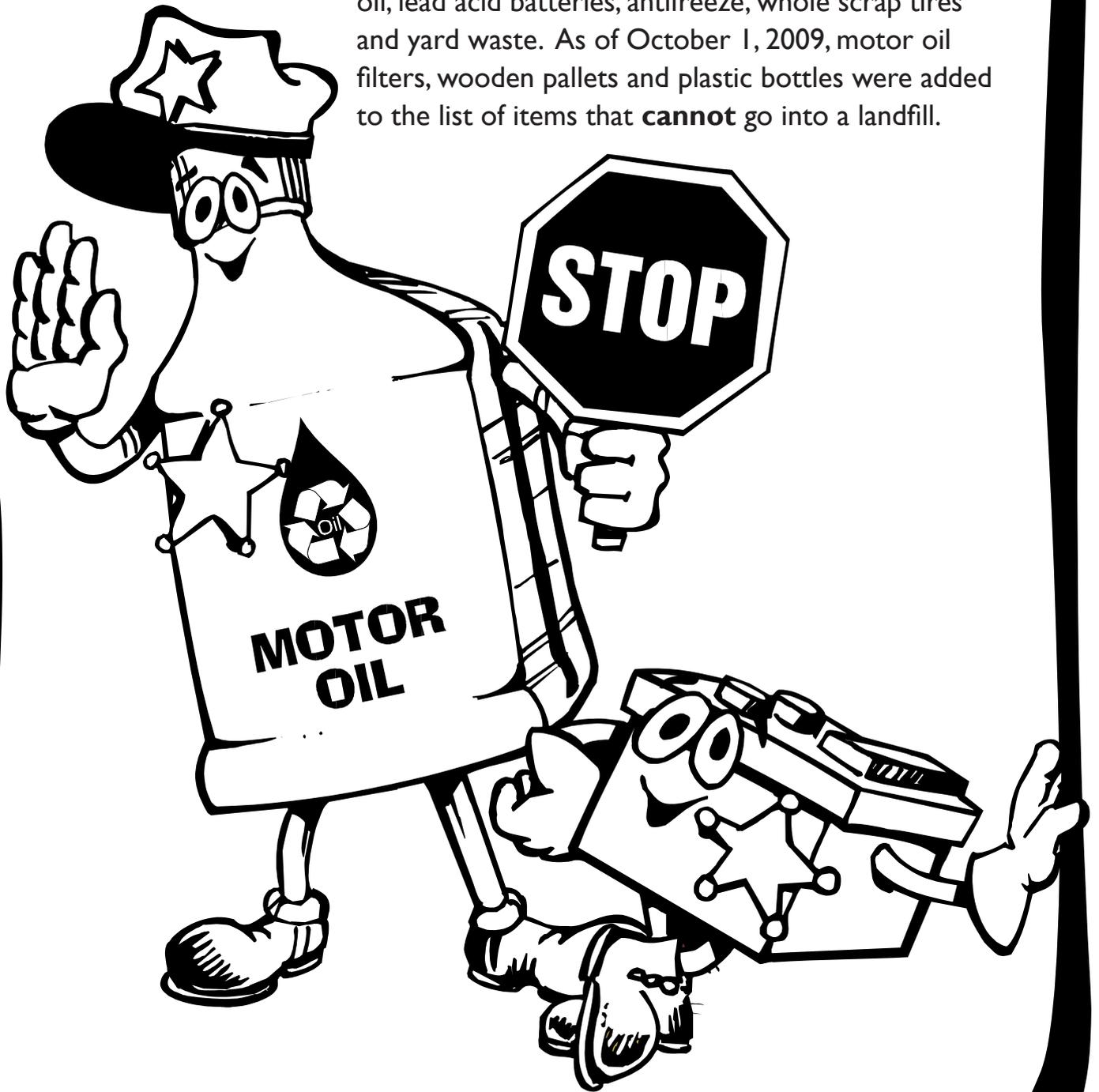
...it's the PATRIOTIC thing to do!



To learn more about recycling in North Carolina, visit www.Recycleguys.org

It's the Law!

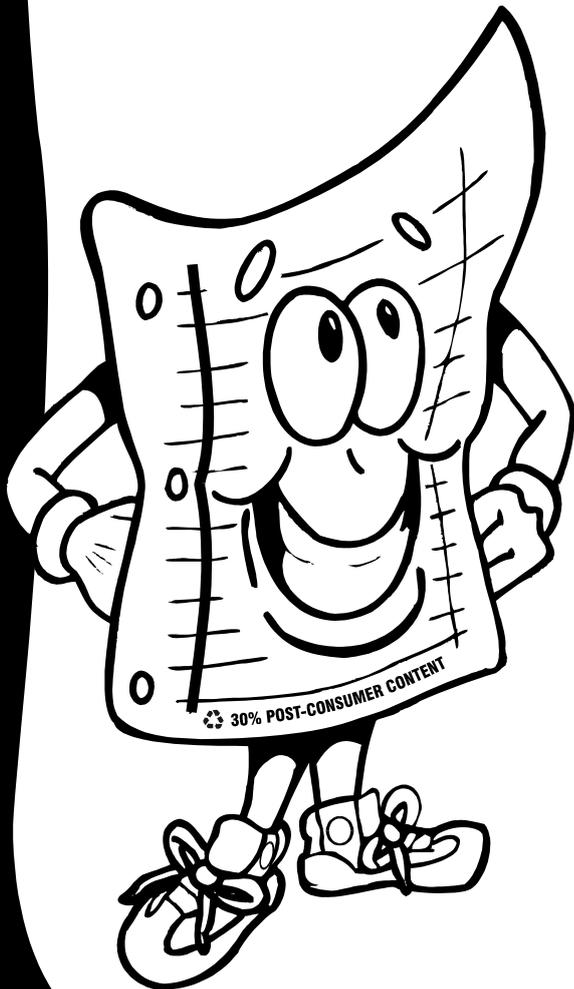
North Carolina law says that some items cannot go into the landfill — things like aluminum cans, motor oil, lead acid batteries, antifreeze, whole scrap tires and yard waste. As of October 1, 2009, motor oil filters, wooden pallets and plastic bottles were added to the list of items that **cannot** go into a landfill.



Word Search

Paper is an important resource. Each year North Carolinians throw away enough recyclable paper to fill 1,000 soccer fields three feet deep. See if you can find these recycling words hidden in the letters below!

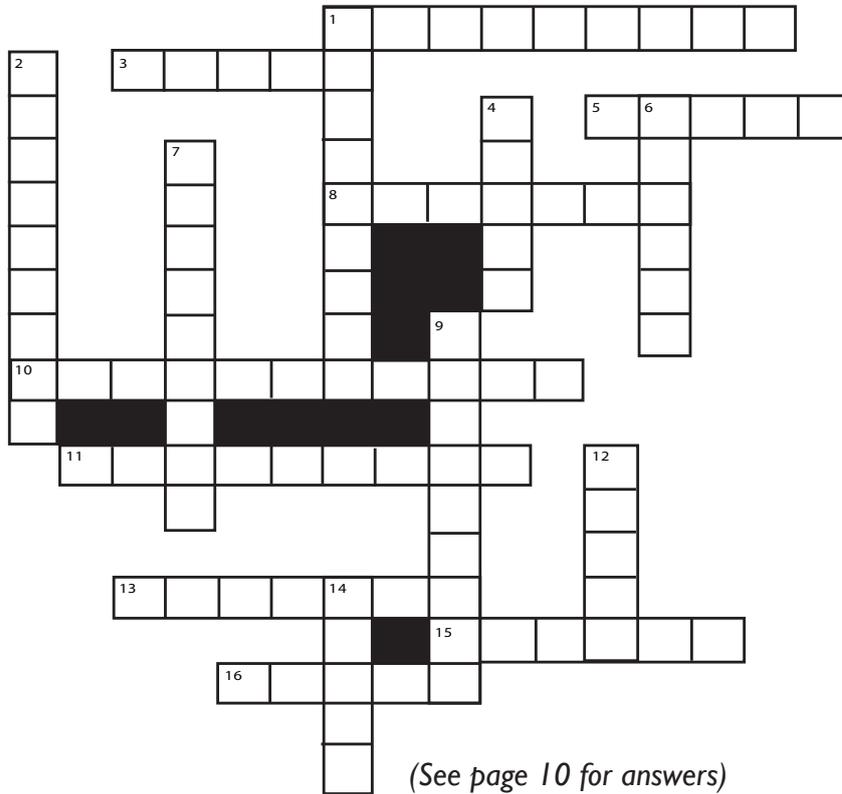
BOX	LANDFILL	PREVENTION	REUSE
CARDBOARD	LITTER	RECOVERY	TRASH
ENVIRONMENT	NEWSPAPER	RECYCLED	TREE
FIBER	PAPER	REDUCE	WASTE
FOREST	POLLUTION	RESOURCES	WOOD



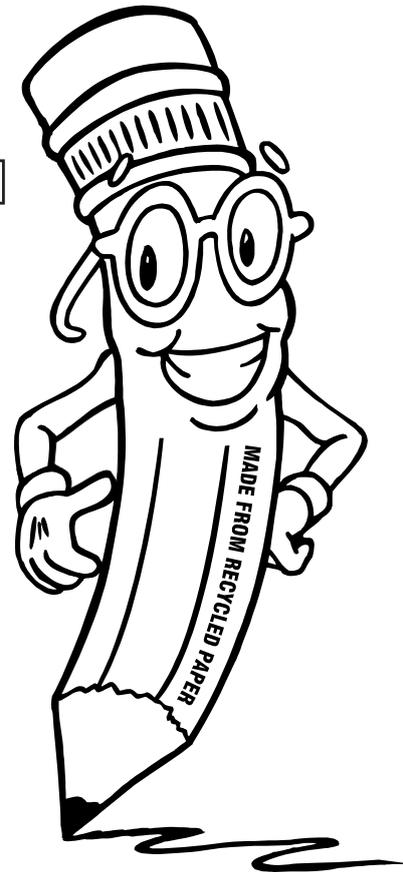
A K R E C O V E R Y M F
N E W S P A P E R R L I
L T A S A B O X E E P B
A I S L P A L N E C R E
N Q T N E X L C O Y E R
D W E T R E U S E C V Q
F A O K E D T M B L E F
I G U O E R I W H E N O
L C A R D B O A R D T R
L T R A S H N T X A I E
R E S O U R C E S H O S
W E N V I R O N M E N T

(See page 7 for answers)

Crossword



(See page 10 for answers)



ACROSS

1. North Carolina has more than 500 _____ facilities.
3. _____ tires as playground equipment.
5. Help keep North Carolina _____!
8. A _____ pile is a mixture of decomposed organic matter.
10. Recycling is good for the _____.
11. Recycling can reduce _____.
13. Lumber, carpet and clothing are types of goods made from recycled _____.
15. Save _____ by turning off lights when you leave a room.
16. Green, blue, brown and clear _____ are all recyclable.

DOWN

1. Limiting your purchase of items with unnecessary packaging.
2. Buy _____ that can be recharged.
4. One ton of virgin _____ uses 24 trees.
6. Don't be a _____ bug!
7. Every year North Carolinians throw away enough trash in _____ to circle the earth twice.
9. Recycling conserves natural _____.
12. Save _____ by turning off the faucet while brushing your teeth.
14. North Carolinians throw away 752 pounds of _____ per second.

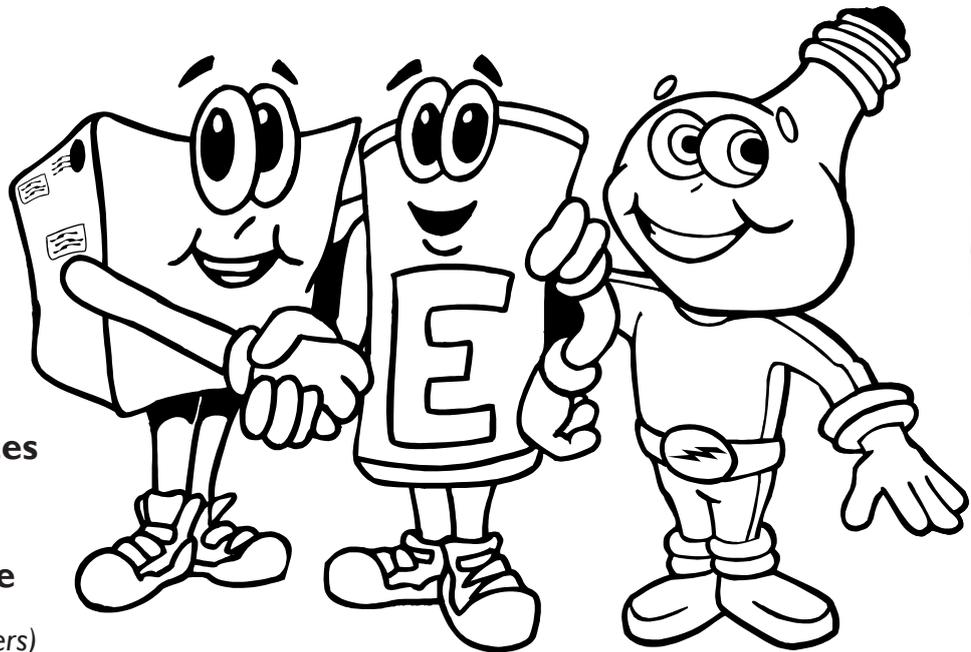
Answer for page 16:

- | | | | |
|----------------------|------------------|----------------|---------------|
| 1. Natural Resources | 2. Non-Renewable | 3. Solid Waste | 4. Composting |
| 5. Renewable | 6. Reduction | 7. Recycling | 8. Reuse |

Recycling Partners!

The Recycle Guys all work together to promote recycling and energy conservation. They want you to be their partner to help prevent pollution! Match these words with their meanings below.

Solid Waste
Reuse
Recycling
Composting
Reduction
Natural Resources
Renewable
Non-Renewable

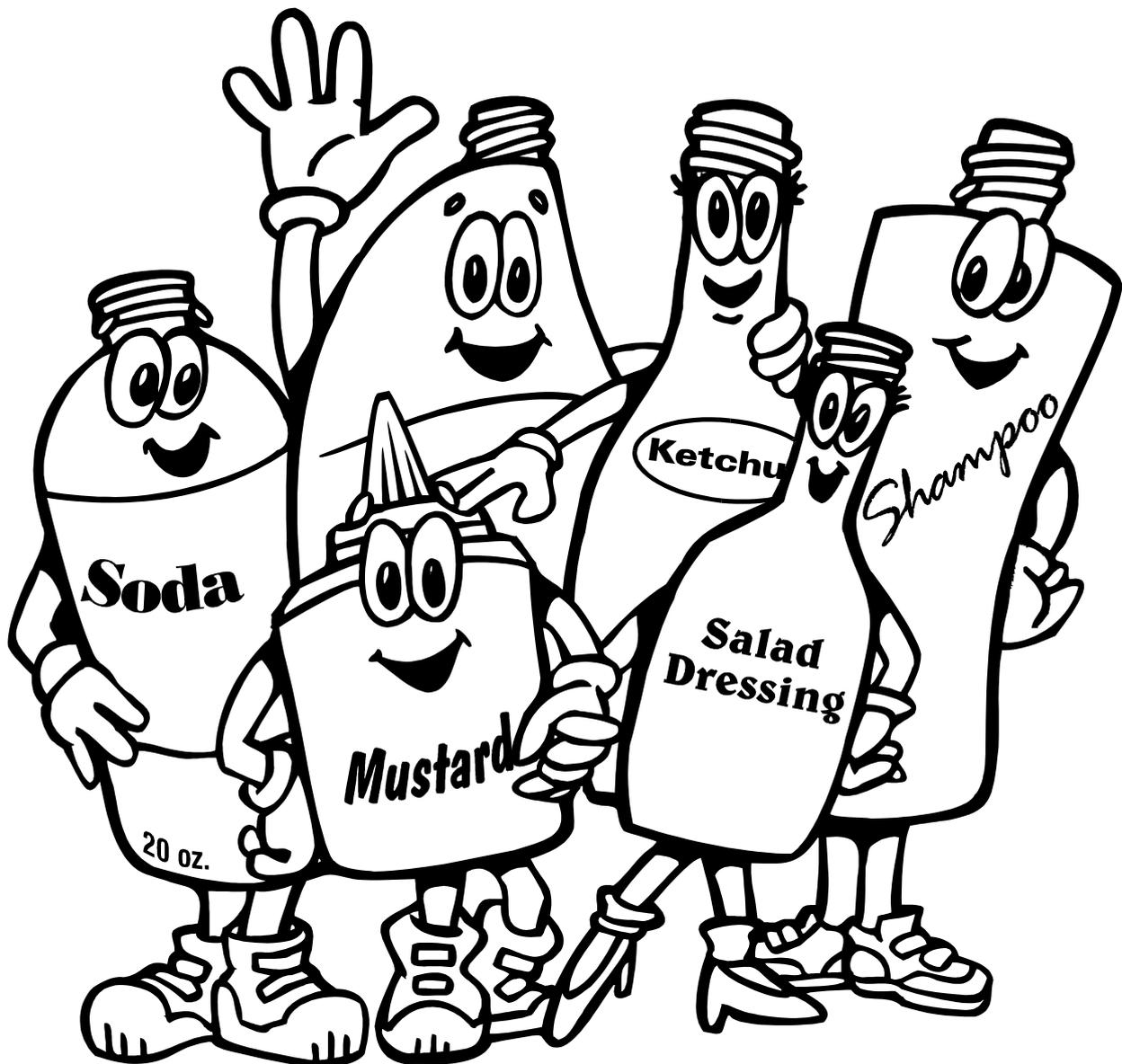


(See page 15 for answers)

1. Raw materials found in nature.
2. Cannot be replaced when used up.
3. Everything we throw away.
4. A means of converting kitchen garbage and garden vegetation into humus.
5. Can be replaced by nature.
6. Limiting the purchase of items with unnecessary packaging.
7. To reprocess materials to make new products using the natural resource again.
8. To reuse a product for the original or some other purpose.

Plastics Recycling

Plastic bottles are recyclable in North Carolina. Just like you, a bottle has a neck that is smaller than its body. All plastic bottles are banned from landfill disposal. **Recycle instead!**



TAKE YOUR DRINK BOTTLE HOME TO A RECYCLE BIN,
IF YOU DON'T SEE ONE WHILE OUT-AND-ABOUT!

Recycling Reduces Litter!

Litter trashes the environment. Make sure that litter is thrown in the right place. *Clean up your neighborhood!*





Original artwork and text provided by the S.C Department of Health and Environmental Control's Office of Solid Waste Reduction and Recycling.