

Meet the Recycle Team



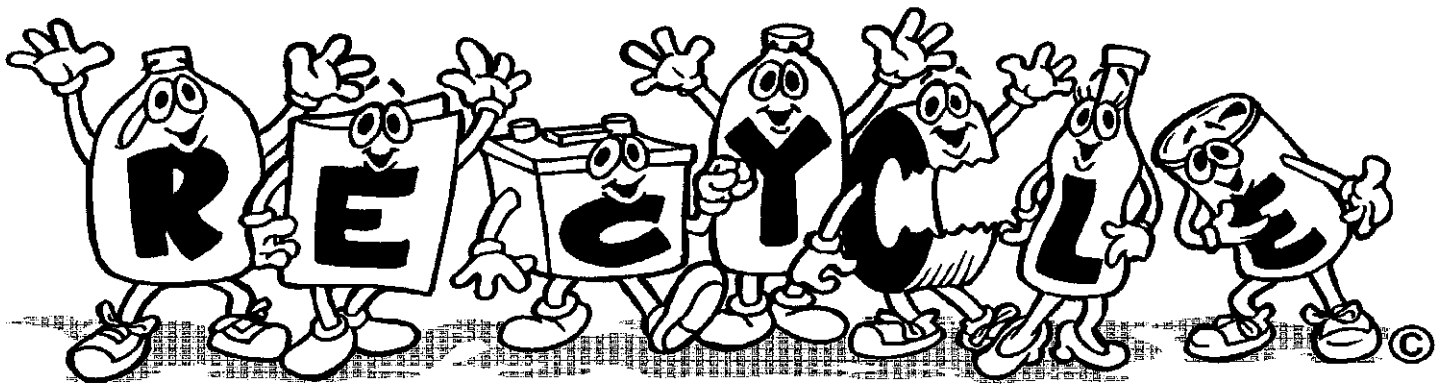
Coloring Book



Pennsylvania Department of Environmental Protection
www.dep.state.pa.us

North Cornwall Township 320 South 18th Street, Lebanon, PA 17042

Jean Long, Recycling Coordinator



Hi everybody!! We're the Recycle Team and we've come to Pennsylvania to thank you for the good job you're doing with recycling. As you can see, when we all get together we spell RECYCLE. That's to remind you of how important it is that everyone do their share to reduce waste, reuse products and recycle as much as possible at home, work and play. We can do great things when we all work together!

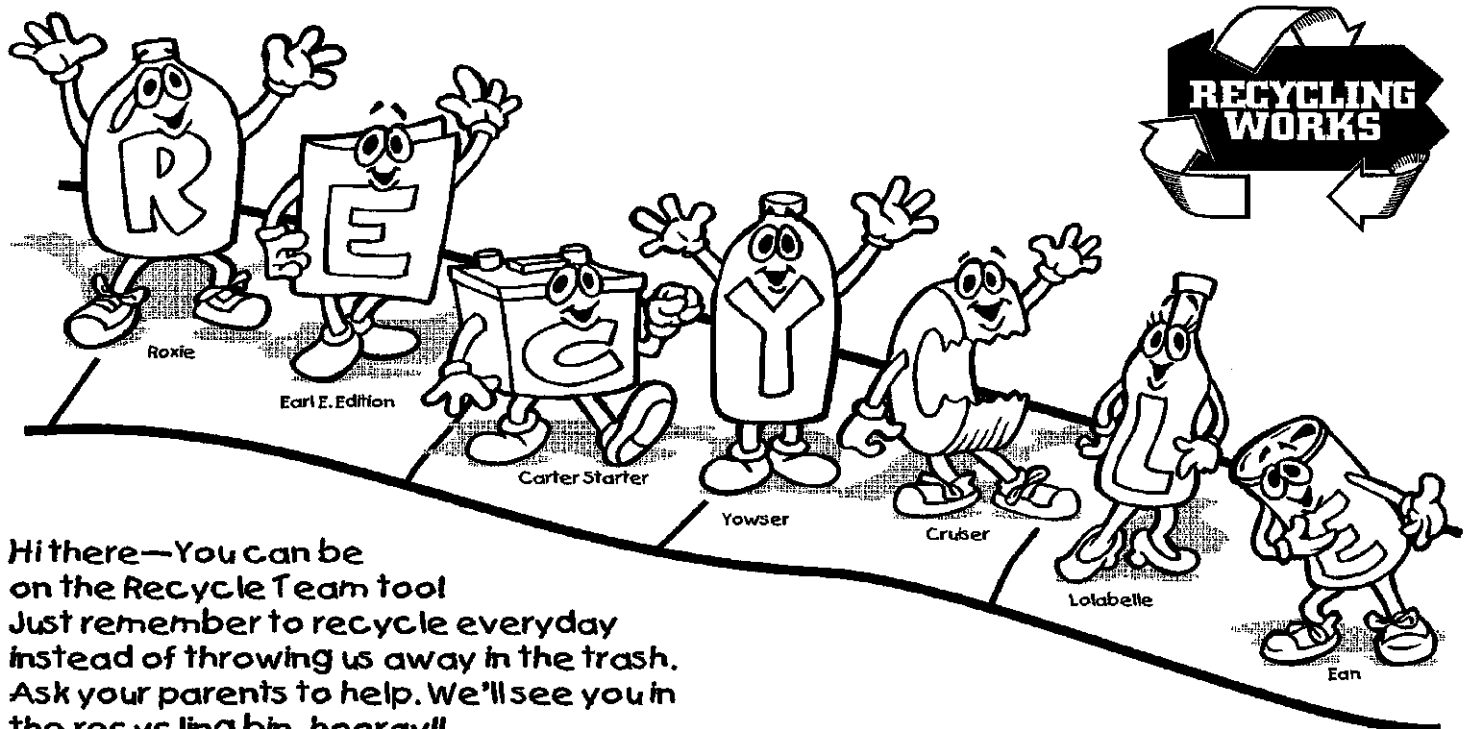
Learn More About Us at www.dep.state.pa.us (directLINK "Recycle Team")



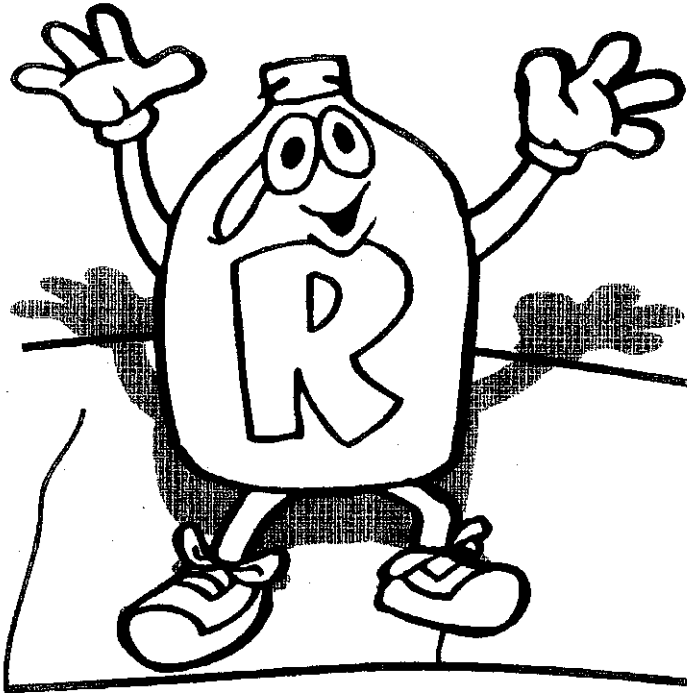
Find out who likes to skateboard, who thinks reading is great and who never gets tired of recycling (that's a hint!). Get the scoop on your favorite Recycle Teammates.

We'll be traveling to many places in Pennsylvania to promote recycling. We hope to see you soon. Please take a look at our Recycle Team photo album to see where we have been. You might even see us on TV.

Thanks to all of you who entered the "Name the Recycle Team" Contest.



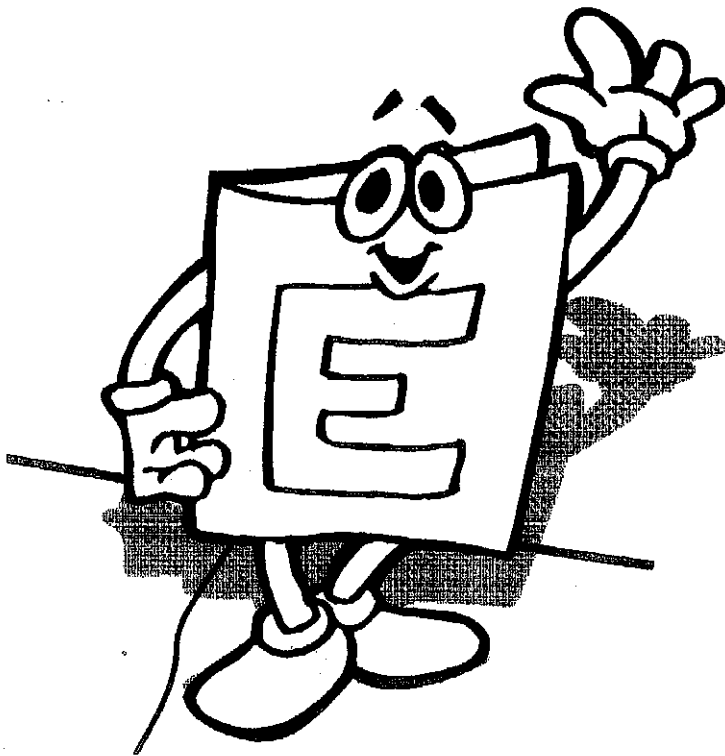
Hi there—You can be on the Recycle Team too! Just remember to recycle everyday instead of throwing us away in the trash. Ask your parents to help. We'll see you in the recycling bin, hooray!!



R: Roxie

Roxie is the sensible one in this bunch—keeping the rest of the Recycle Team in line. When she grocery shops, you can be sure that she clipped coupons to save her pennies. She can't stand it when anything goes to waste—especially things like plastic milk jugs. She knows that they can be recycled and turned into another plastic container. That way, every milk jug has a chance to keep on being useful.

Roxie loves to teach people about recycling and all of the good things that each one of us can do to keep our world clean.



E: Earl E. Edition

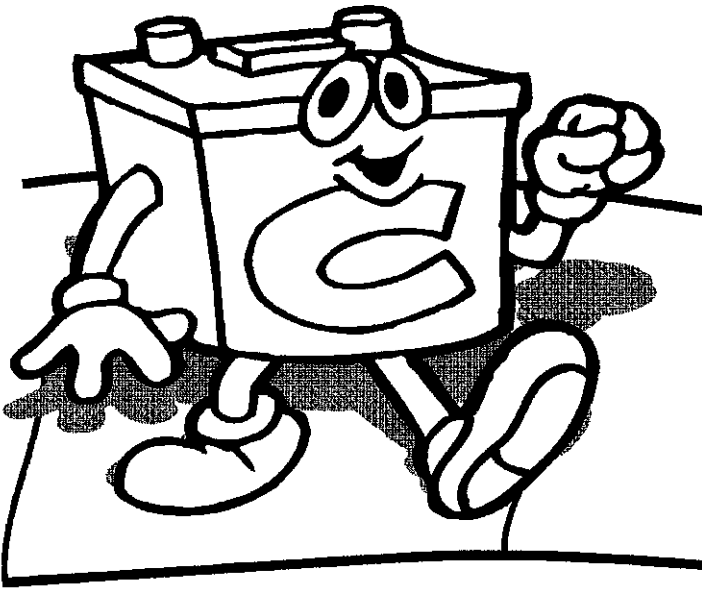
What's black, white and recycled all over?
Earl E. Edition!

Earl E. Edition is really smart. He knows all of the answers to your trivia questions and can finish a crossword puzzle in five minutes flat! He even knows that more than 350,000 tons of newspapers were recycled in Pennsylvania last year! So, like his other newspaper friends out there, he wants to be recycled. That way, his paper can be used again and again to bring you the latest news every morning.

C: Carter Starter

Yep, Carter Starter is the get-up-and-go behind this band of recycling buddies. He knows it's better for the environment to recycle batteries than it is to just throw them away. And wouldn't you know it, Carter Starter has all kinds of family members in the battery business. His kids make Gameboys™ go, his cousin winds your watch and his sister puts the walk in your Walkman™—and they can all be recycled too!

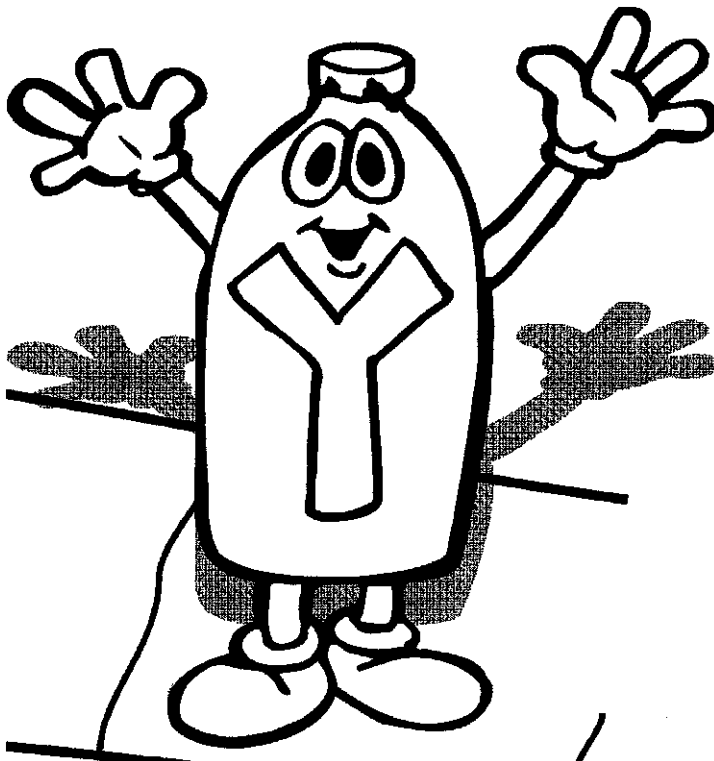
It's a fact, Carter Starter gets a charge out of recycling.



Y: Yowser

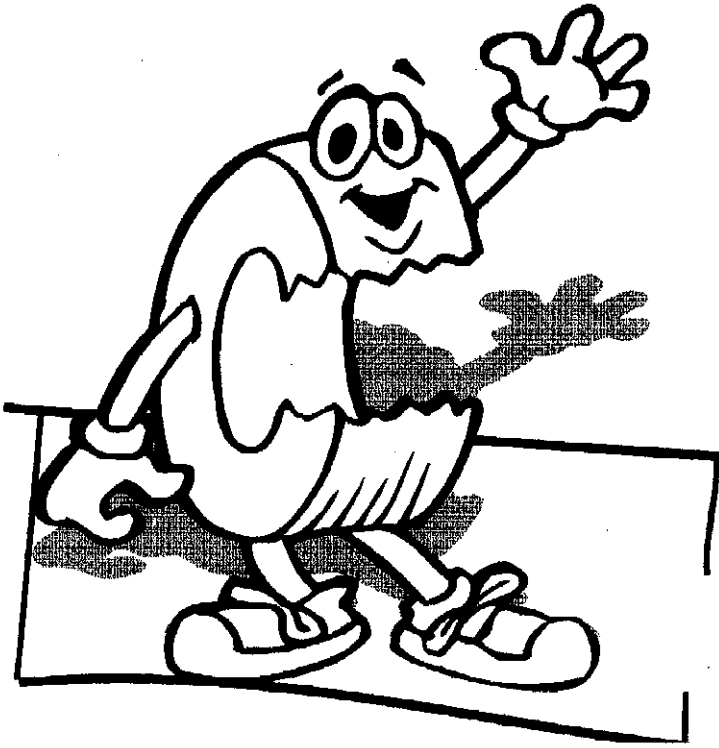
Yowser is the life of any party because he loves pop music! He keeps everyone refreshed and having fun. Yowser is also into fashion. He's always looking for the latest trend, which means he is really into recycling! One day, he hopes to be recycled into fabric for a T-shirt or fleece jacket.

Neat, huh?



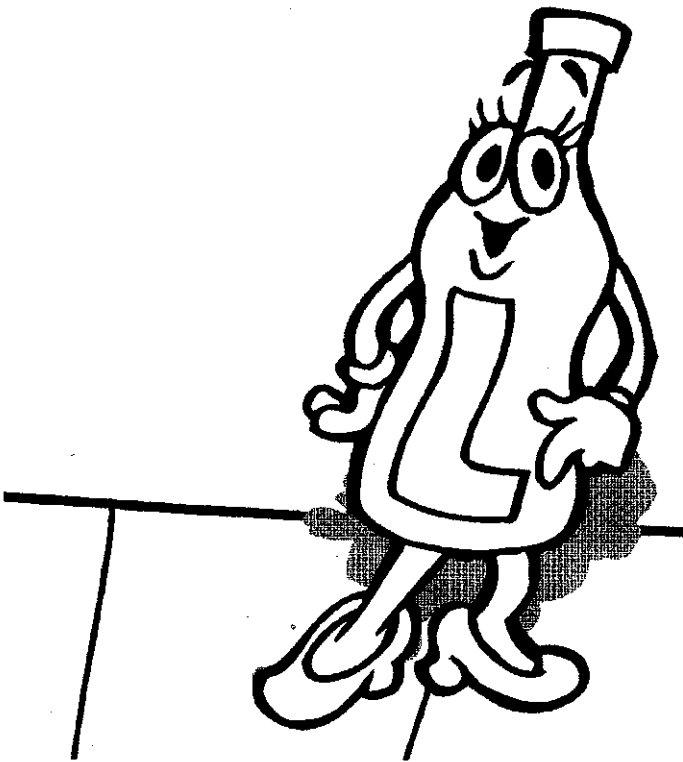
C: Cruiser

Cruiser just "re-TIRE-d" after rolling for 60,000 miles on a Philadelphia taxicab! He just couldn't bear to be forgotten in a pile of old wheels when he heard that more than 168,000 tons of used tires were recycled in Pennsylvania last year. Hooray! This guy, he never gets tired of recycling. That's because he knows that after his days are done on the road, he can be recycled into a soaker hose or playground cover.



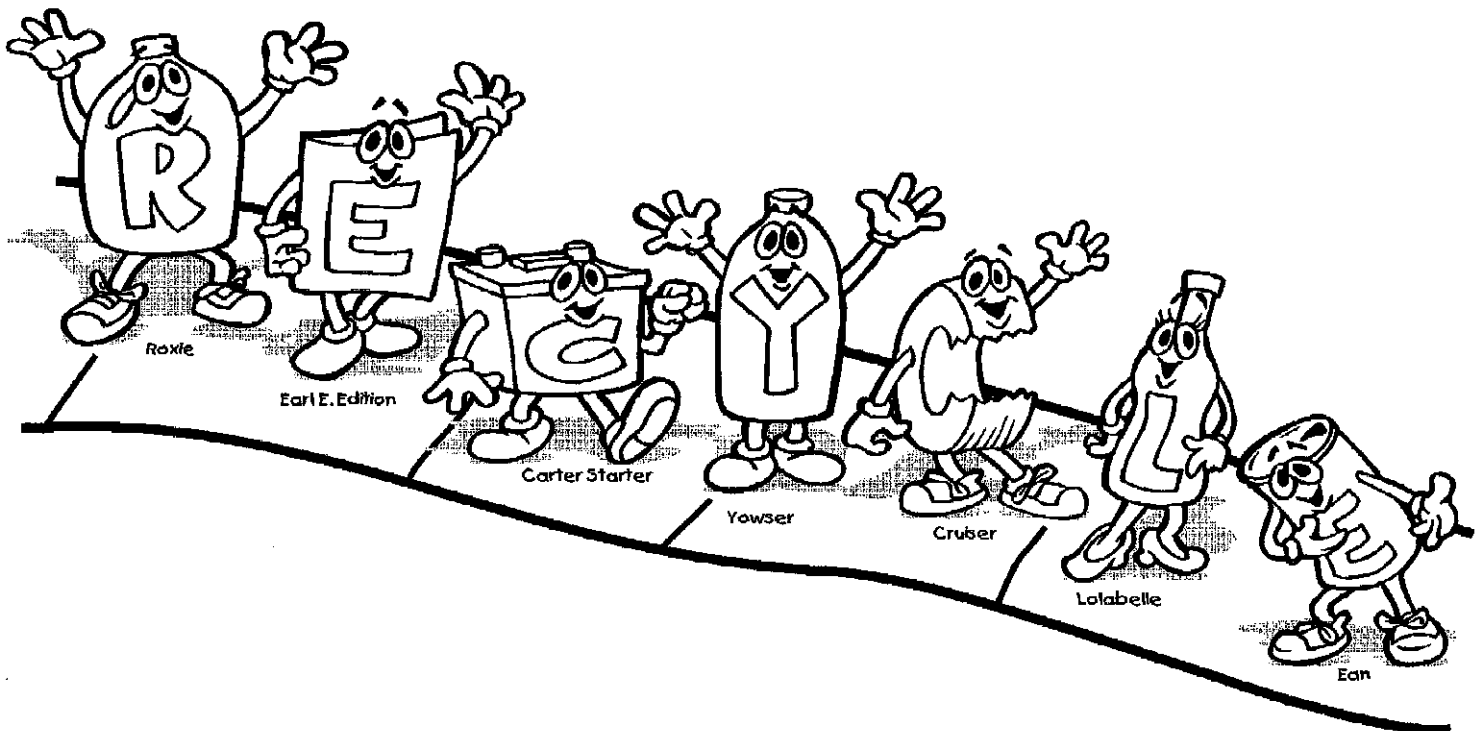
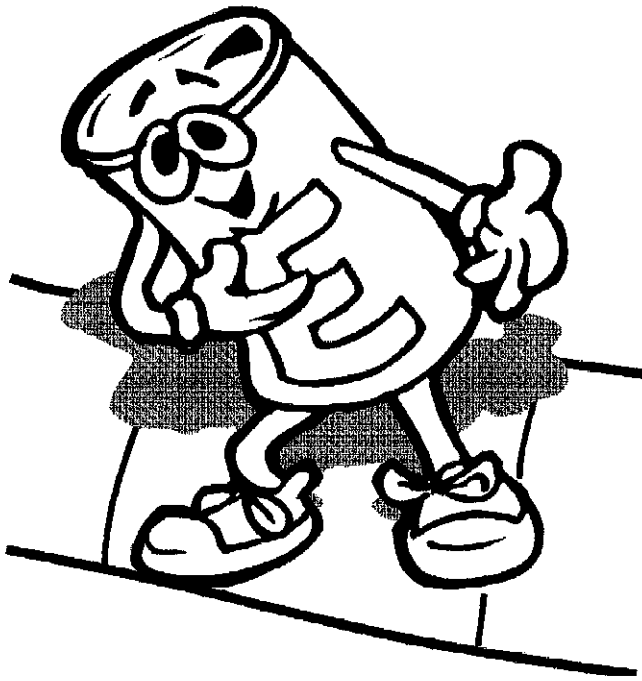
L: Lolabelle

Of course, Lolabelle has the real know-how to help kids and parents in Pennsylvania recycle even more. She comes from a family of six! Secretly though, she dreams of becoming a glass slipper when she is recycled. (Here she comes Cinderella!) But Lolabelle also wouldn't mind becoming another glass bottle because she knows that being saved from the landfill makes you one lucky bottle!



E: Ean

Ean is the youngest one in this crowd and he is certainly the one with the most pep. He likes skateboarding, chilling with his pals and recycling. He is just a can-do kind of kid! But, the Ean doesn't want to stop at just being a can, one day he wants to be "re-in-can-ated" as patio furniture or even as another can with the coolest new soda inside!



THE GREAT GLASS

ACTIVITY

FIVE

C A P E R

All About Glass

Whew—it sure is hot in here! I'm in a glass manufacturing plant, and sometimes the furnace reaches over 2700° Fahrenheit—now *that* is hot!

Here's a question for you. Is glass a solid or a liquid? Surprise—glass is actually a liquid that has been super cooled. Read on for more information about how glass containers are manufactured.

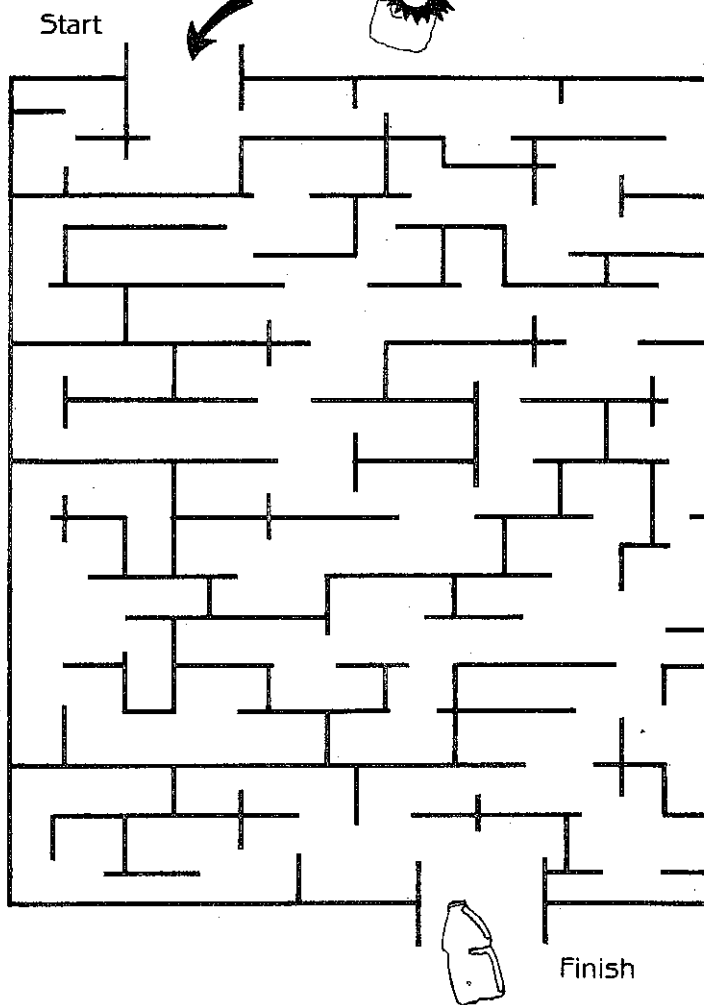
Glass is made of sand, soda ash, limestone, and cullet (recycled glass). These ingredients are mixed together and melted in a very hot furnace. The melted glass is then dropped into a glass forming machine where it is blown or pressed into a mold which gives it its shape.

If new glass containers cool too fast, they are likely to break. Annealing is the process that prevents glass containers from cooling too quickly. An annealing lehr is a

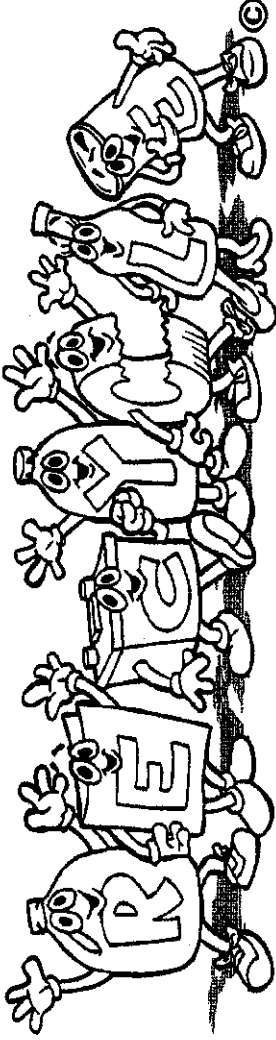
long tunnel through which newly formed glass containers must pass. It acts as a large oven by reheating the containers and allowing them to cool slowly.

ACTIVITIES:

1. Help Jasper find his way through the recycling process.



2. Let's see who can find the most glass containers. Look around your home tonight to see how many glass bottles and jars you can find. Make a list and compare your answers tomorrow with those of your classmates.



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 David E. Hess, Secretary
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Information about the Recycle Team is available electronically via the Internet. Visit DEP through the PA PowerPort at www.state.pa.us or directly at www.dep.state.pa.us/directLINK ("Recycle Team").



A web space dedicated to helping you learn how to protect and improve the environment. The site features the largest collection of environmental videos available on the Internet and is produced by nonprofit Environmental Fund for Pennsylvania, with support from the Pennsylvania Department of Environmental Protection, (877) PA-GREEN.



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