

My Life as a CAN



Starring
AL the CAN

My Life as a CAN

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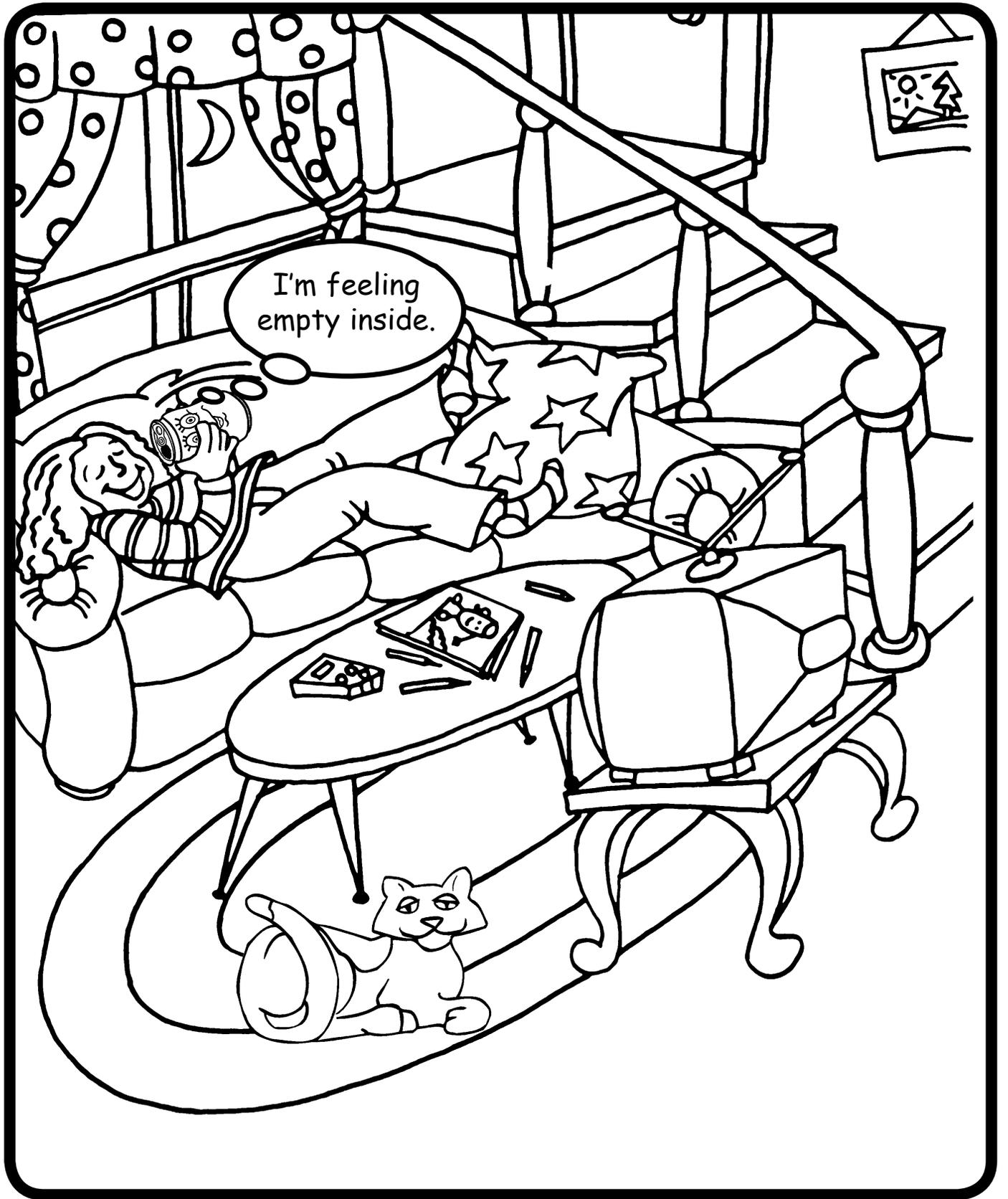




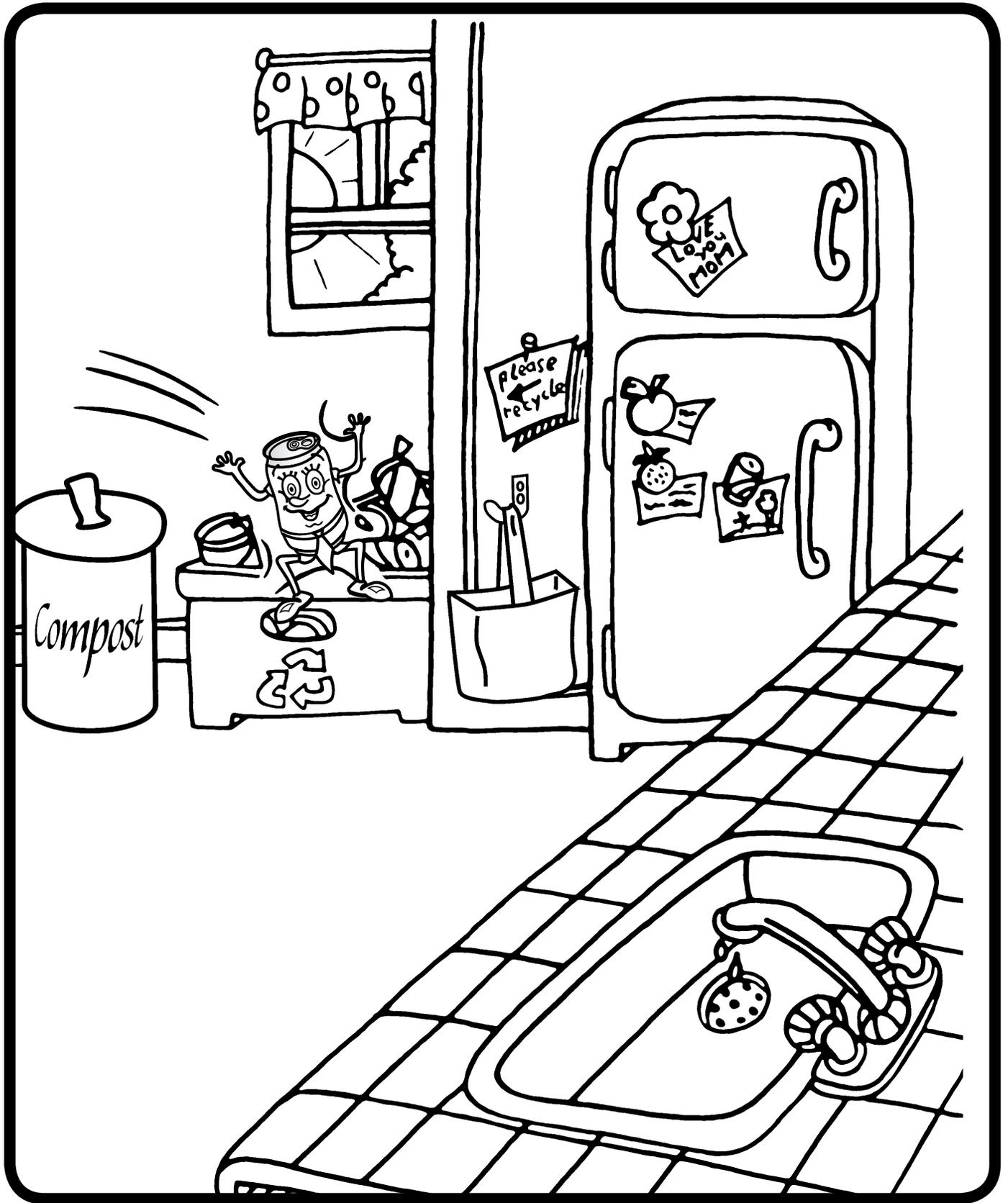
Al was a very sad aluminum can. He was sad because he had not been taken home by a family. One day, Susie and her mother were shopping, and Susie noticed Al. Susie begged her mother for Al the can.



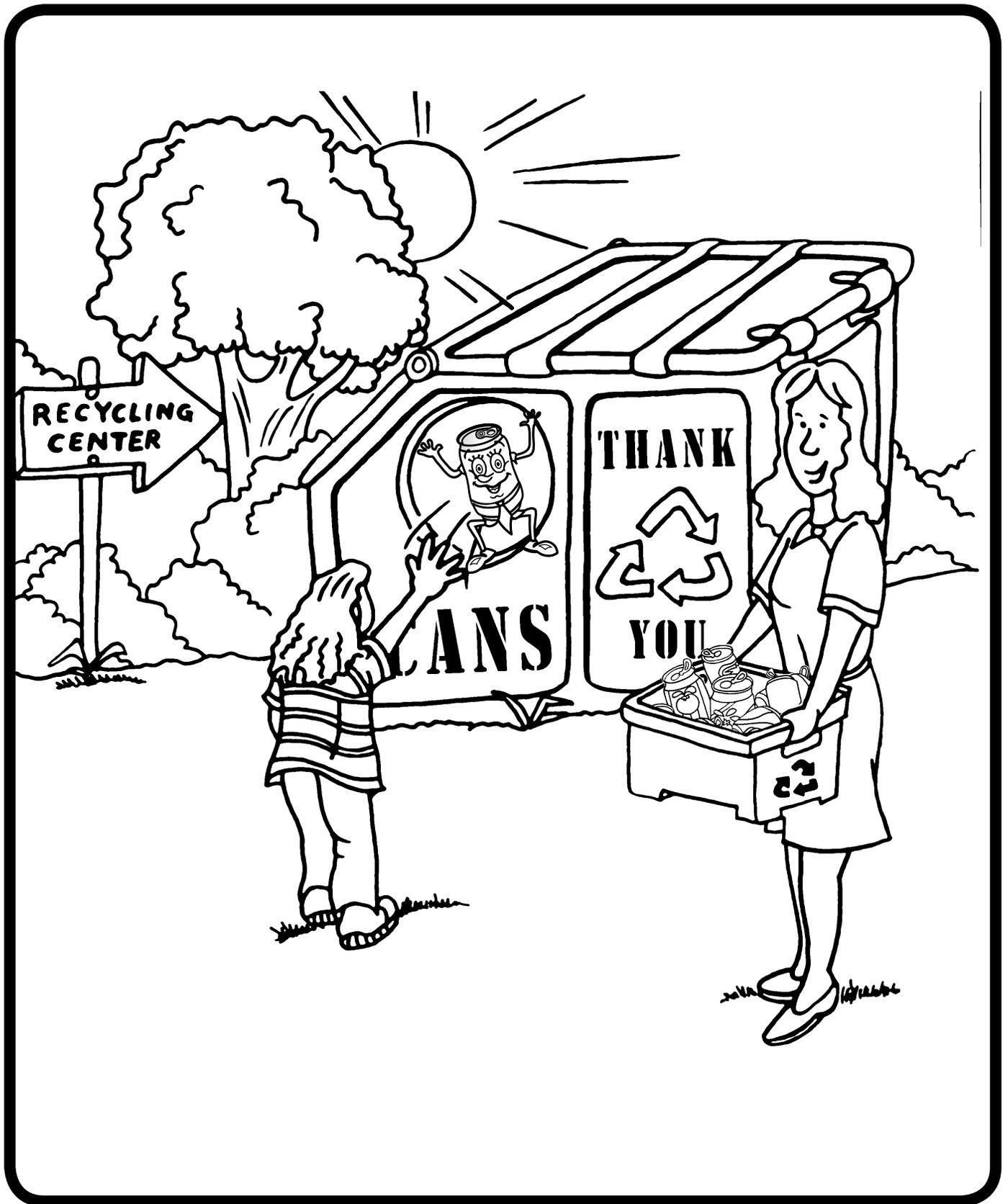
Susie's mother said she could have Al, so in the cart he went. Al was now a happy can.



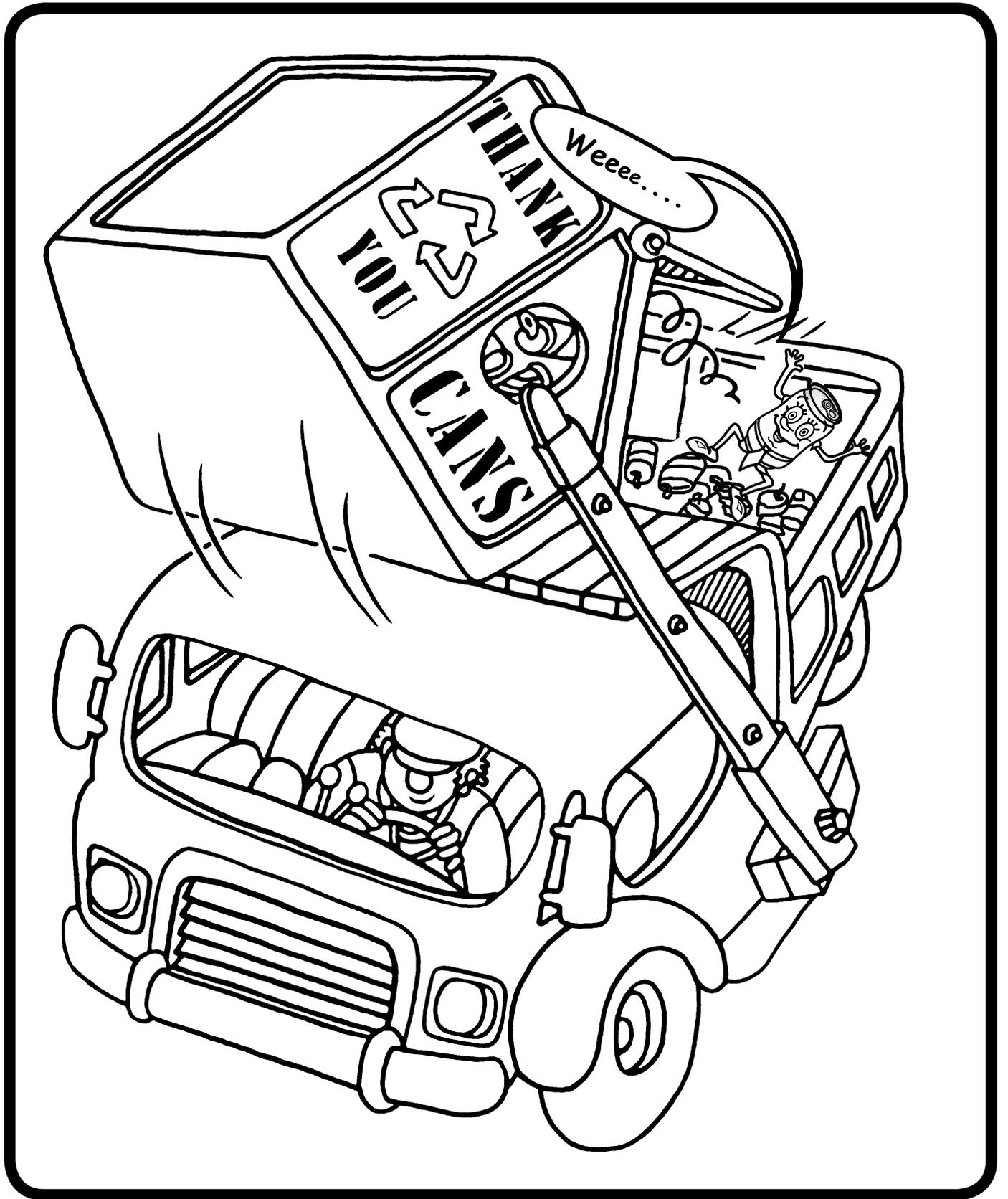
Al's stay with Susie was short for she loved soda. She drank the soda inside Al that very night.



Susie's family recycled everything, so Al went into their recycling bin.



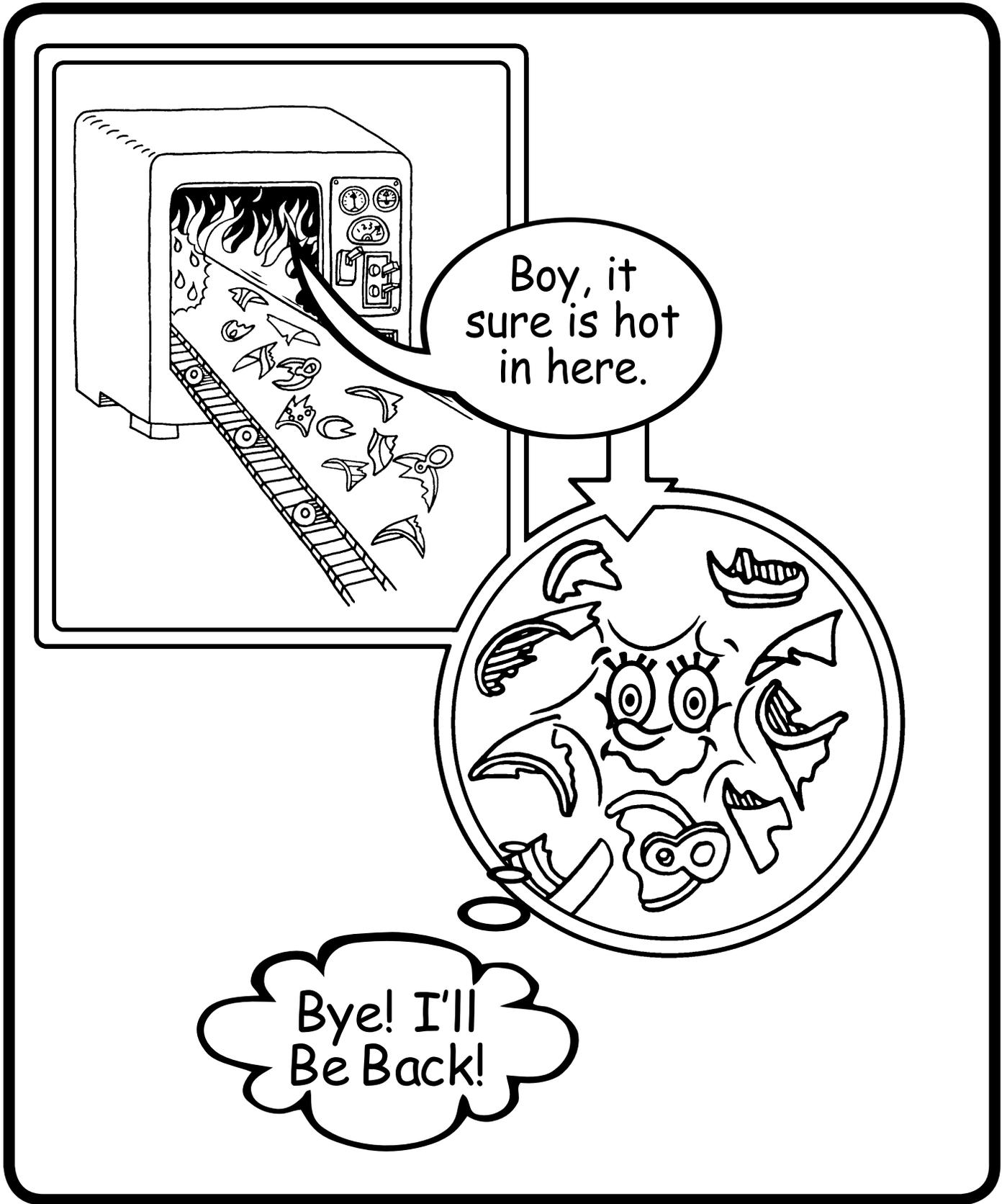
While in the bin, the other cans told Al that he was lucky. Cans that are thrown in the trash are taken to the landfill and never get used again. Al was taken to a recycling center and dropped into a bigger bin.



Suddenly, Al heard a noise. It was a big truck picking up the can bin. Ooooo....Al went tumbling into the truck.



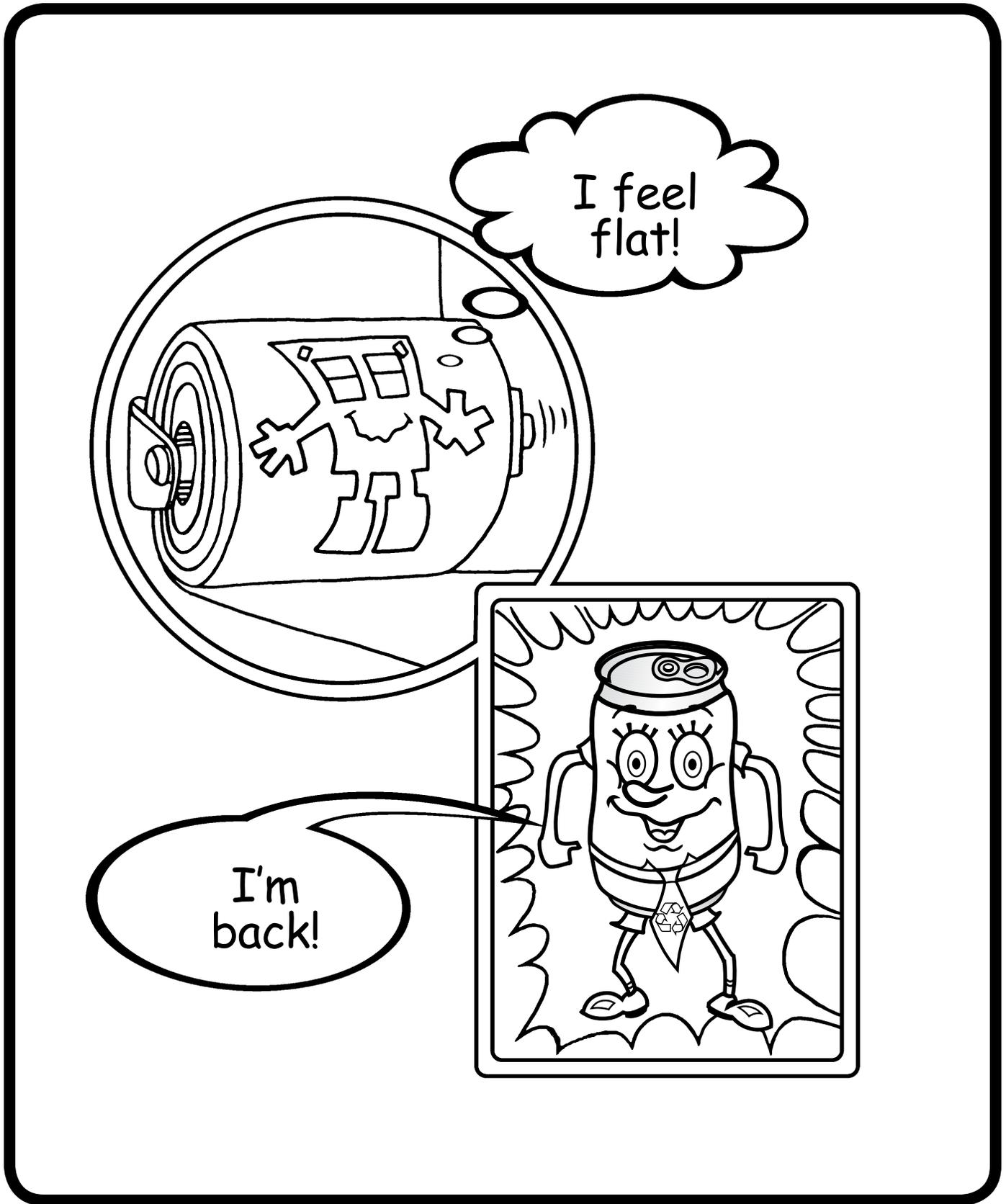
Al arrived at a recycling plant - a place where cans begin their journey to become new cans.



Al was first shredded into tiny pieces. Then he was heated into molten aluminum along with hundreds of other cans.



Al was then poured into an ingot - a GIANT piece of aluminum. The ingot was taken to a rolling mill.



At the rolling mill, Al was rolled into sheets and formed into a new can. He was finally a can again. Al realized he completed his recycling journey and was now ready for his trip back to the store shelf.



PLEASE
RECYCLE!

♻️

GLOSSARY OF TERMS:

1. aluminum - A silver-white metal desired for its light weight, formability, strength, and ability to conduct heat and electricity.
2. molten - when a solid is heated and becomes liquid.
3. ingot - a giant slab of aluminum. The one pictured in this book is about 25 feet long and weighs about 58,000 pounds.
4. recycle - the collection and processing of a material in order to use it again.

ALUMINUM CAN RECYCLING FACTS:

1. Recycling aluminum saves 95% of the energy needed to make aluminum from bauxite ore.
2. Recycling one can saves enough energy to run your TV for 3 hours.
3. Empty aluminum cans are recycled and returned to the store shelves as new cans in as little as 60 days.
4. It is estimated that 127,093 cans are recycled every minute nationwide.
5. The aluminum can is so valuable, it is the only packaging material that more than covers its own cost of collection and processing.
6. Recyclers earn about \$1 billion (\$1,000,000,000) annually for their used aluminum beverage cans.
7. Aluminum can be recycled over and over and over again!

RESOURCES: www.recycle.novelis.com (Novelis Corporation)
www.aluminum.org (Aluminum Association)
www.cancentral.com (Can Manufacturers Institute)



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