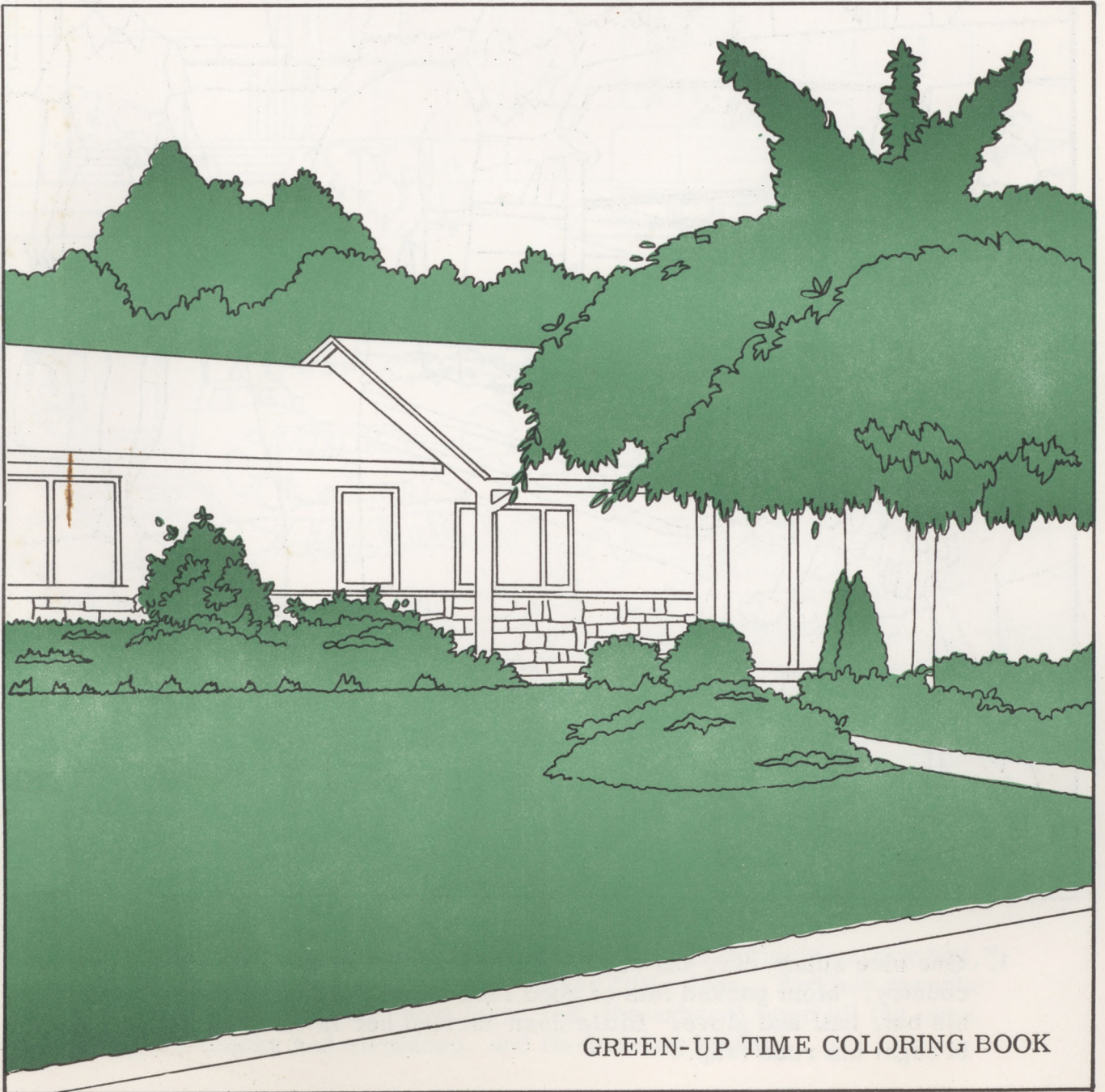


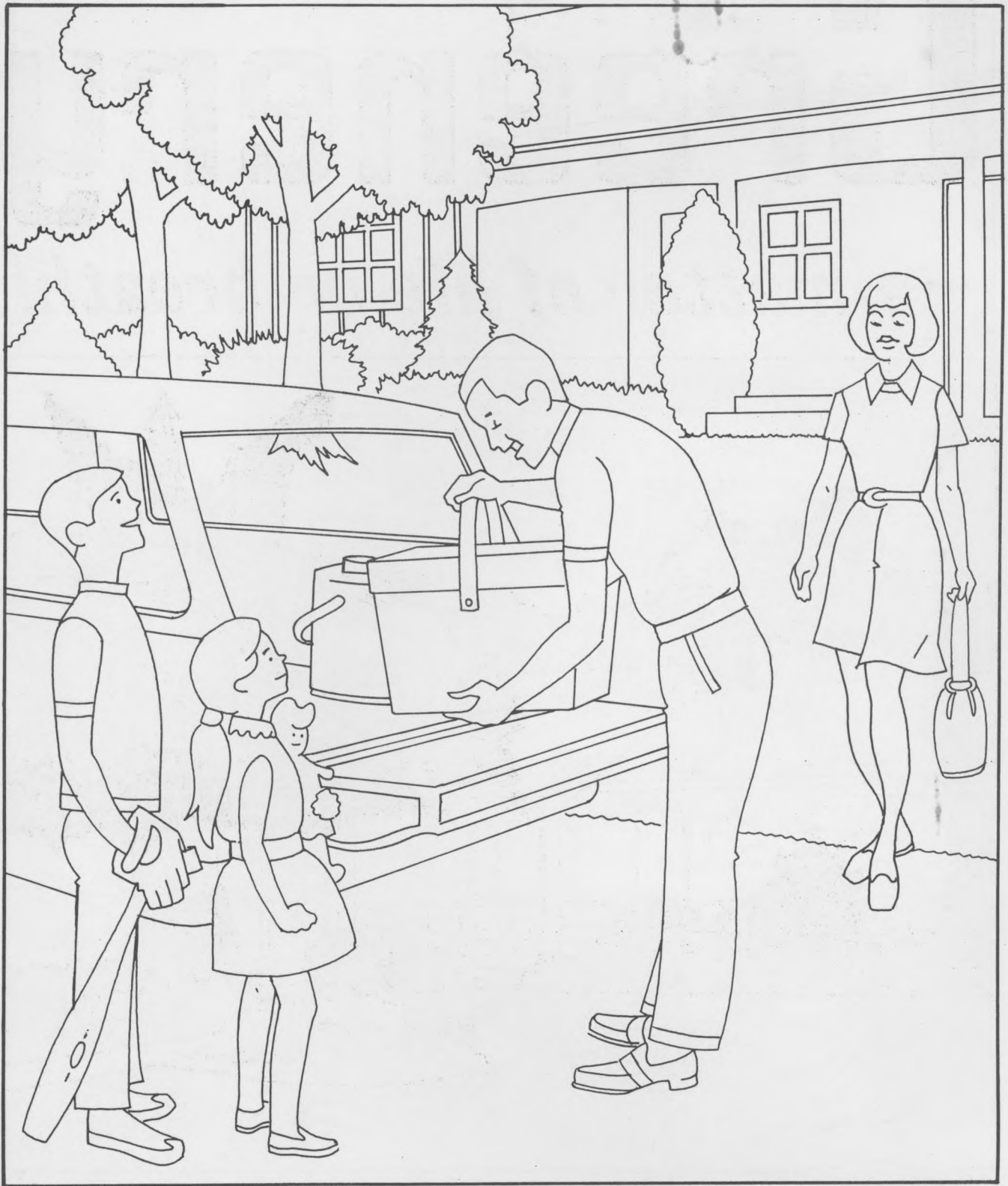
# Greenery

*- a matter of life or breath!*

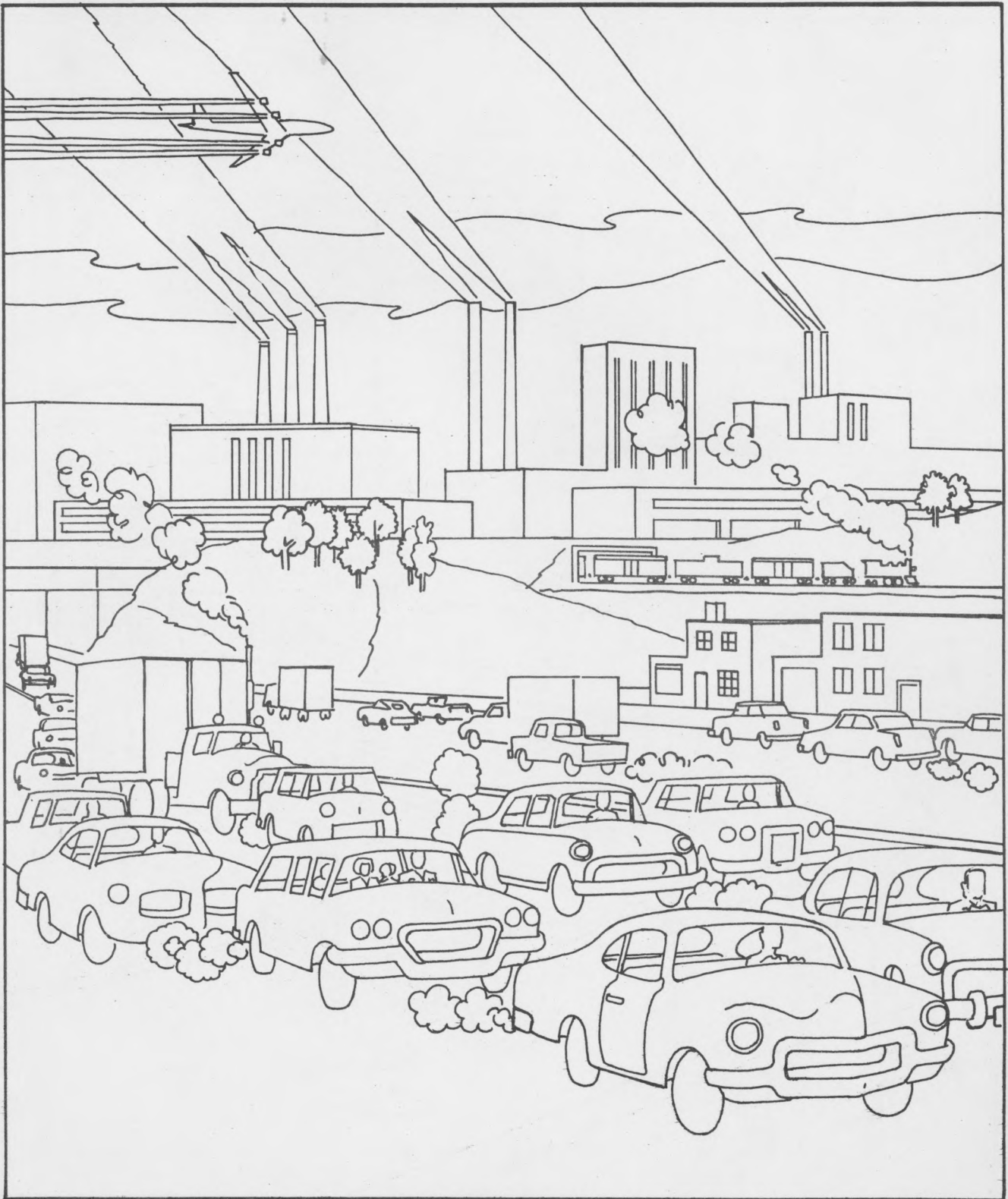


GREEN-UP TIME COLORING BOOK

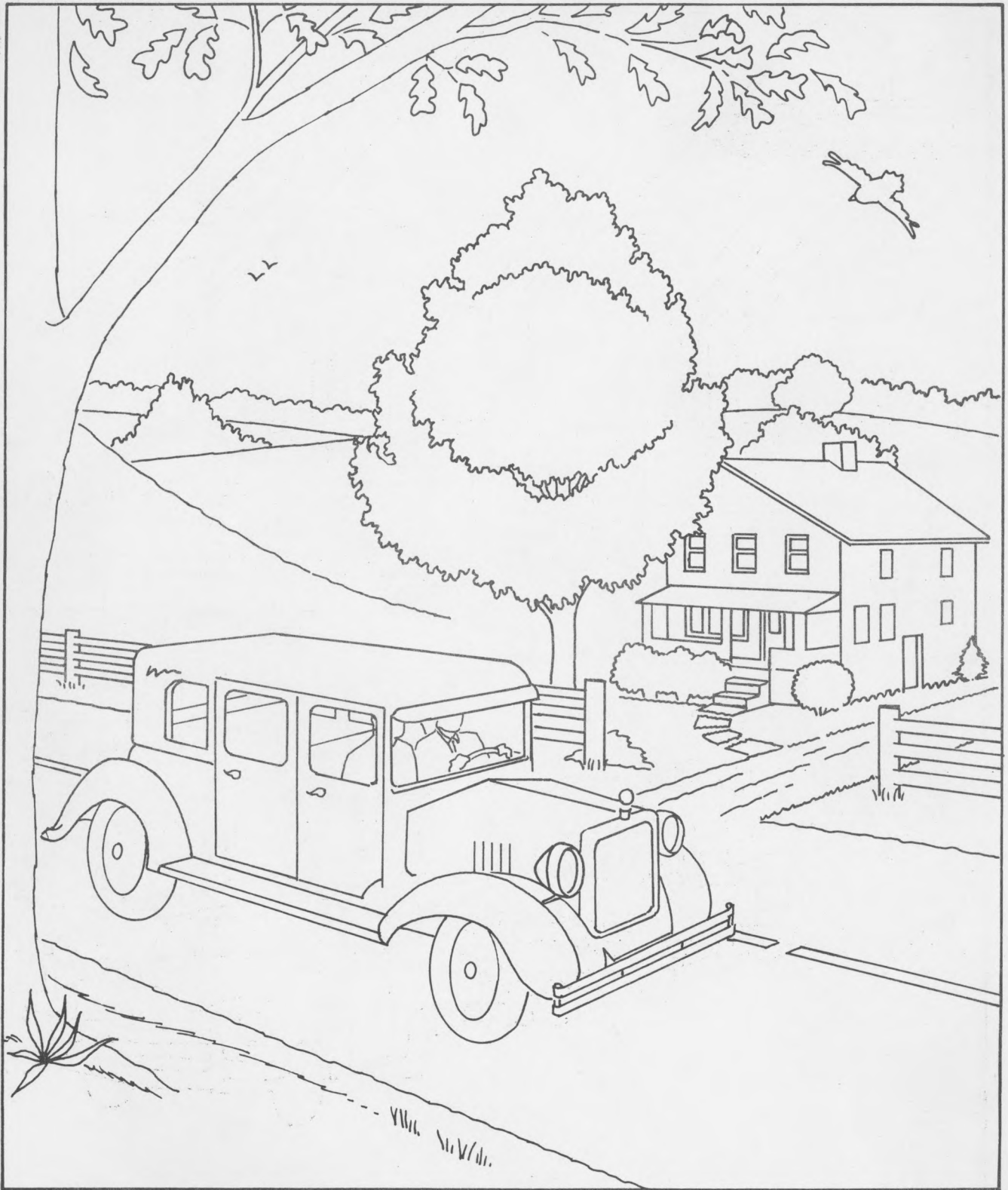




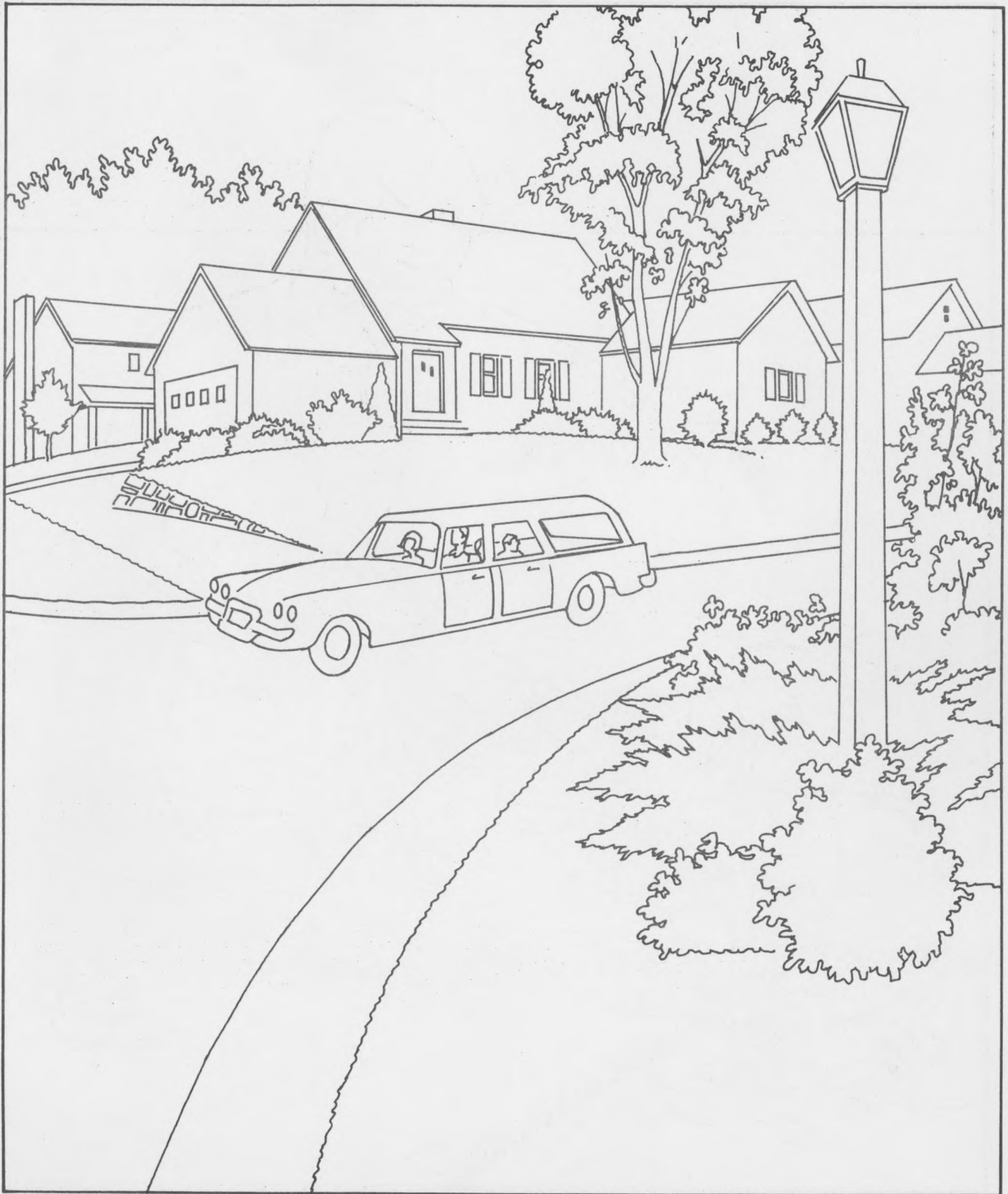
1. One nice sunny day, the Jones family started out for a picnic in the country. Mom packed lots of good food in the basket. Peter packed his bat, ball and glove. Little Joan carried her favorite doll. Dad brought his road map.



2. "Whew, roll up the windows," Mom said. "Pollution's getting bad," Dad added. "What's pollution?" asked little Joan. And her parents pointed out the smoke from factories, the exhaust from all the cars, buses, trucks and airplanes, and the burning trash.



3. Pete asked if it hadn't always been like that. "No," said Dad, "the air used to be much cleaner." And he described things as they once were.

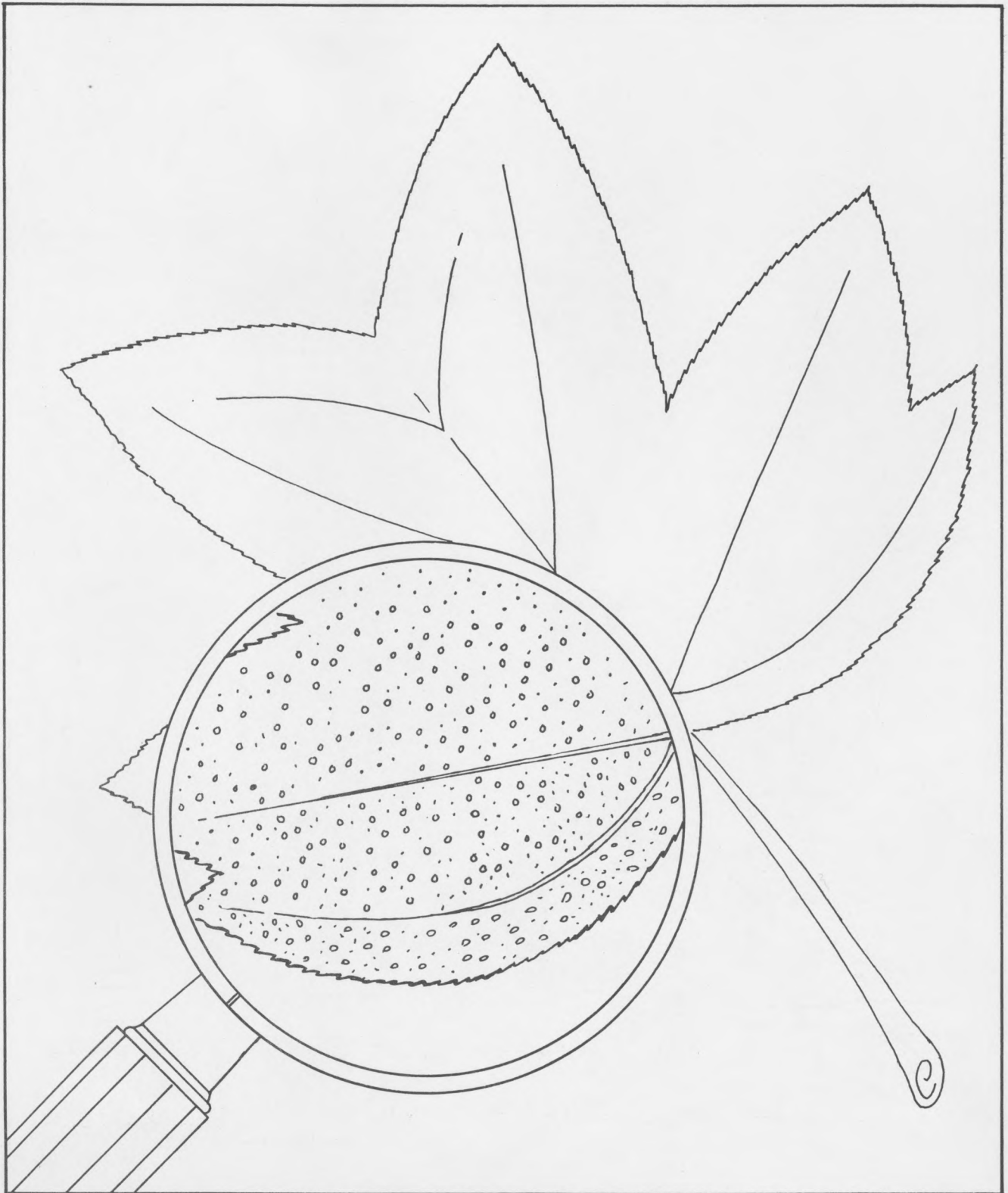


4. "What keeps the air today good enough for us to breathe?" asked Pete. Dad answered, "For one thing, greenery." Greenery? That answer sure puzzled both Pete and Joan. How can greenery help the air?

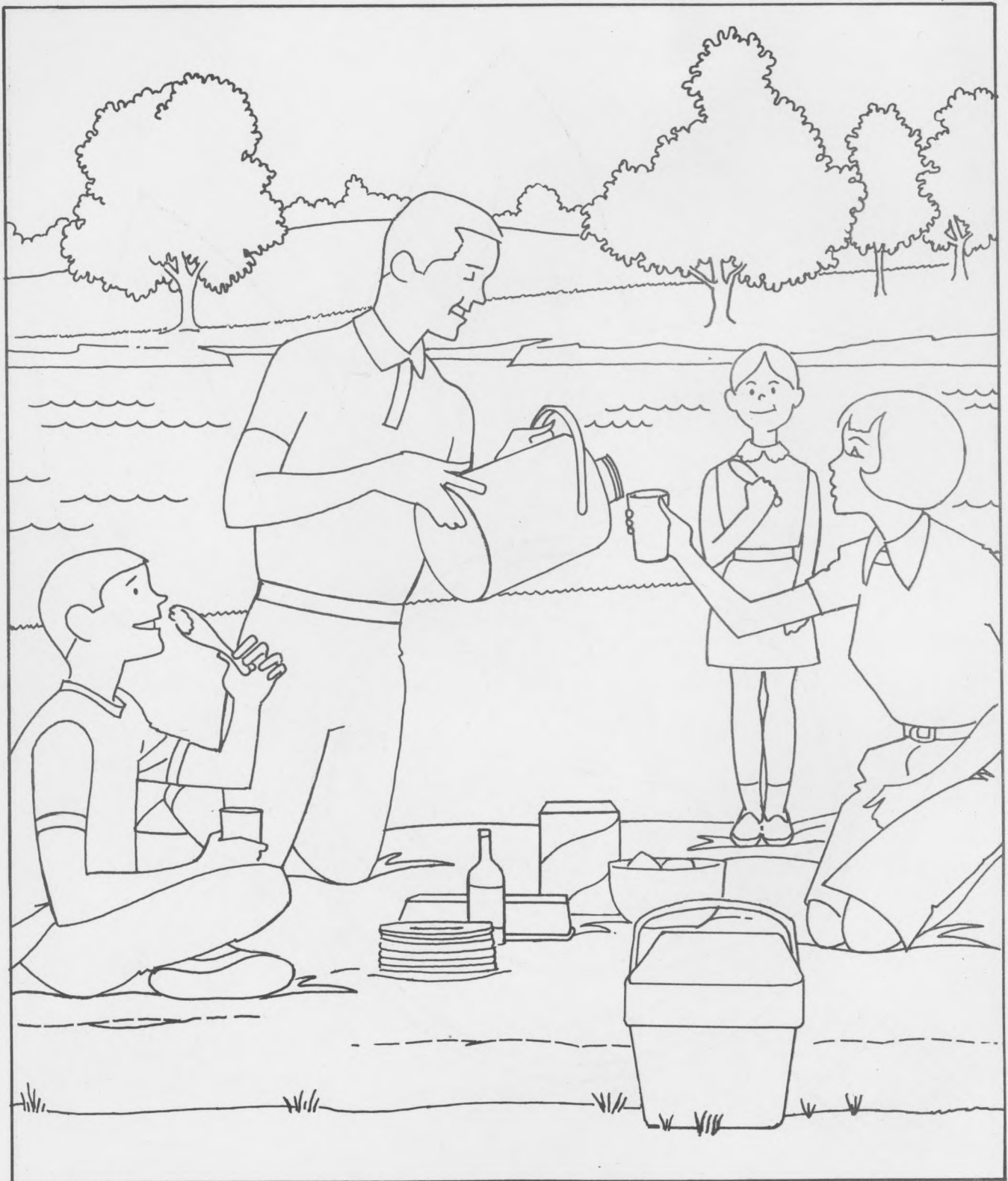




5. Dad explained "Green plants 'breathe' too. People breathe in oxygen and exhale carbon dioxide. Plants take in carbon dioxide and other polluting gases and give out oxygen. Without greenery, there would be no oxygen for us to breathe."

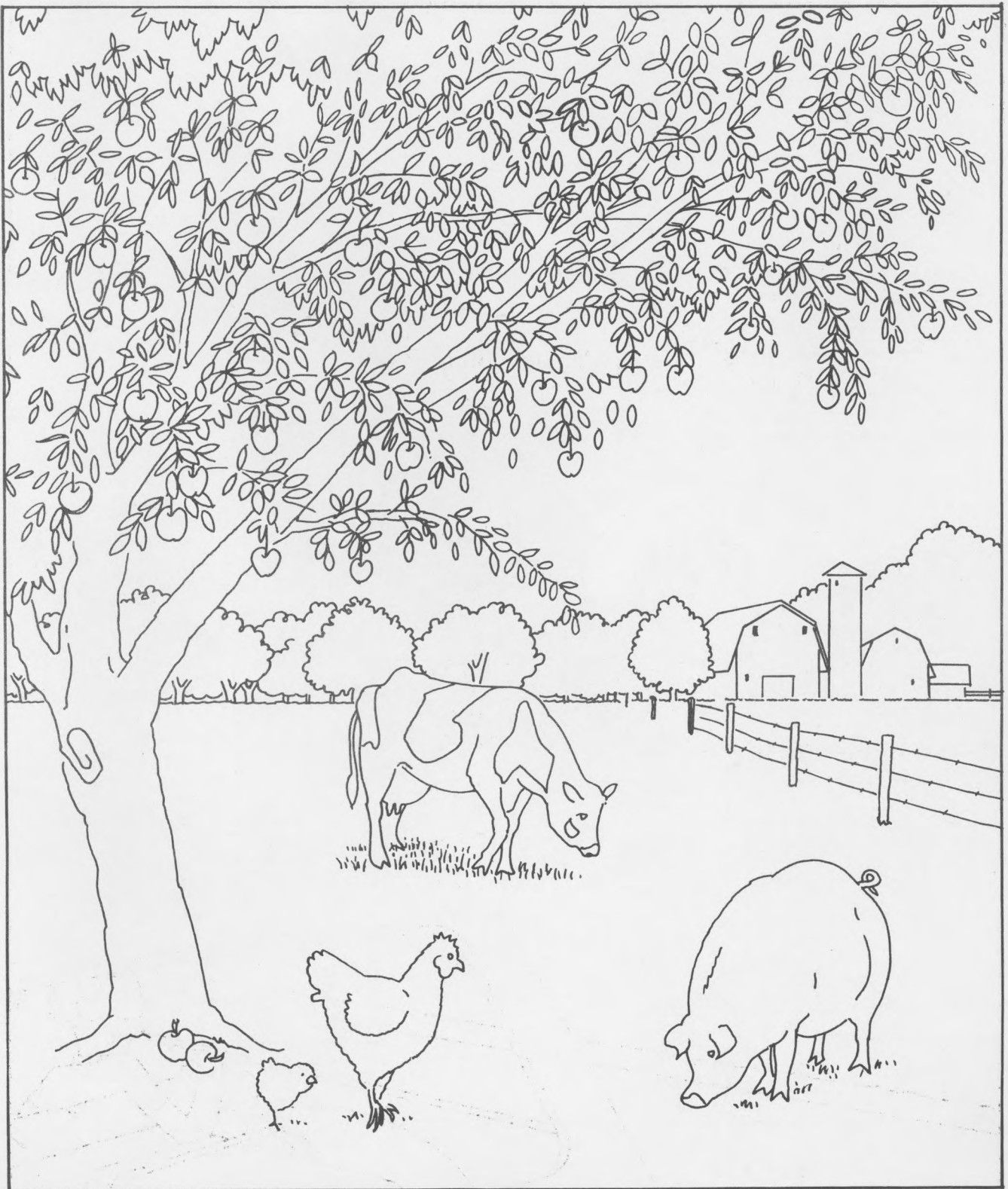


6. "What about all that dust and bad smell?" asked Joan. Dad answered that dust and odor particles stick to green leaves and then get washed into the soil. "So greenery helps to cleanse and freshen air, too," Mom added.

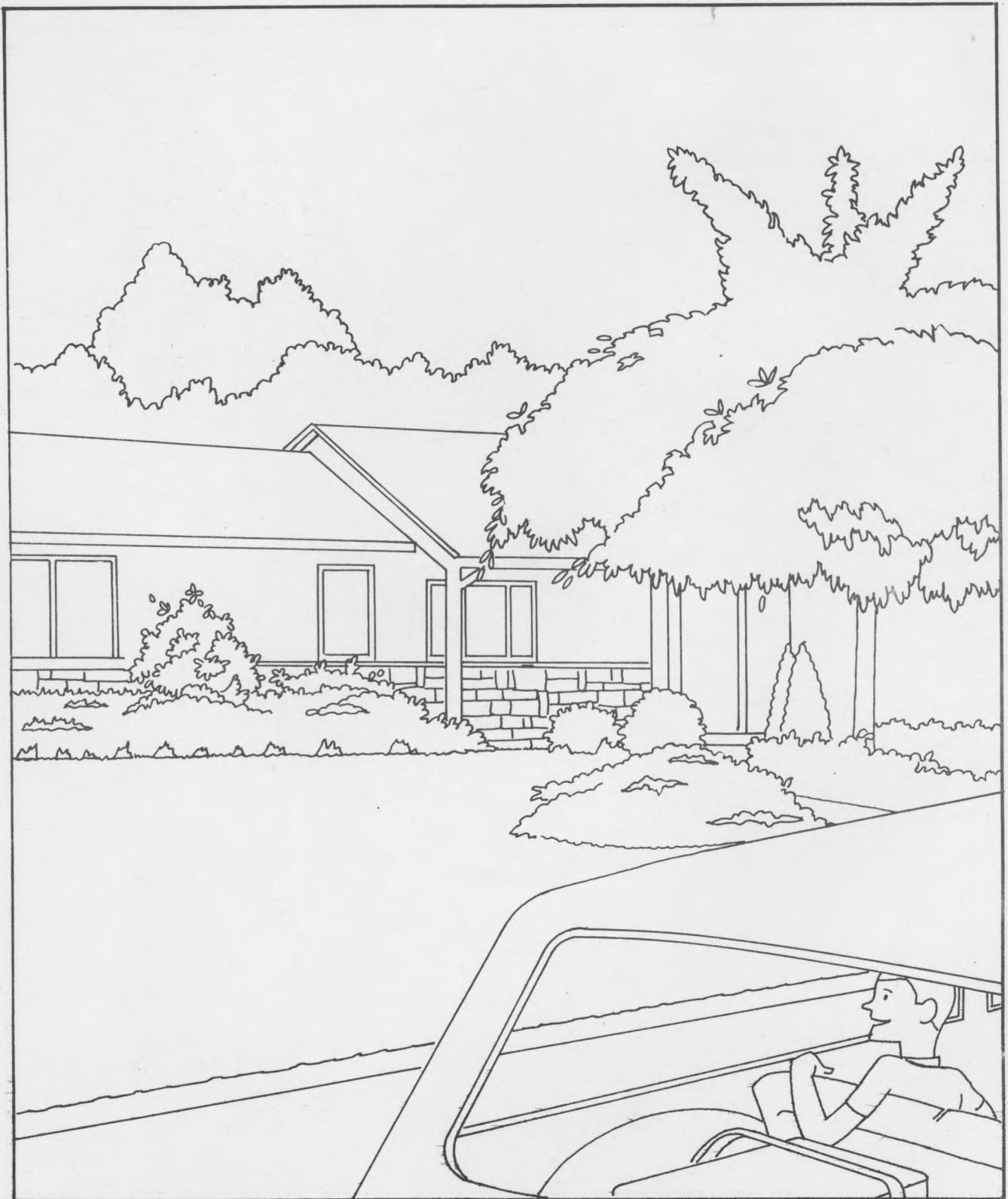


7. "Food is another big reason we couldn't live without green plants," said Dad. "Aw, come on, Dad. I'm eating fried chicken and potato salad. Nothing green about them," said Pete. "Yeah, who ever heard of a green chicken?" laughed Joan.

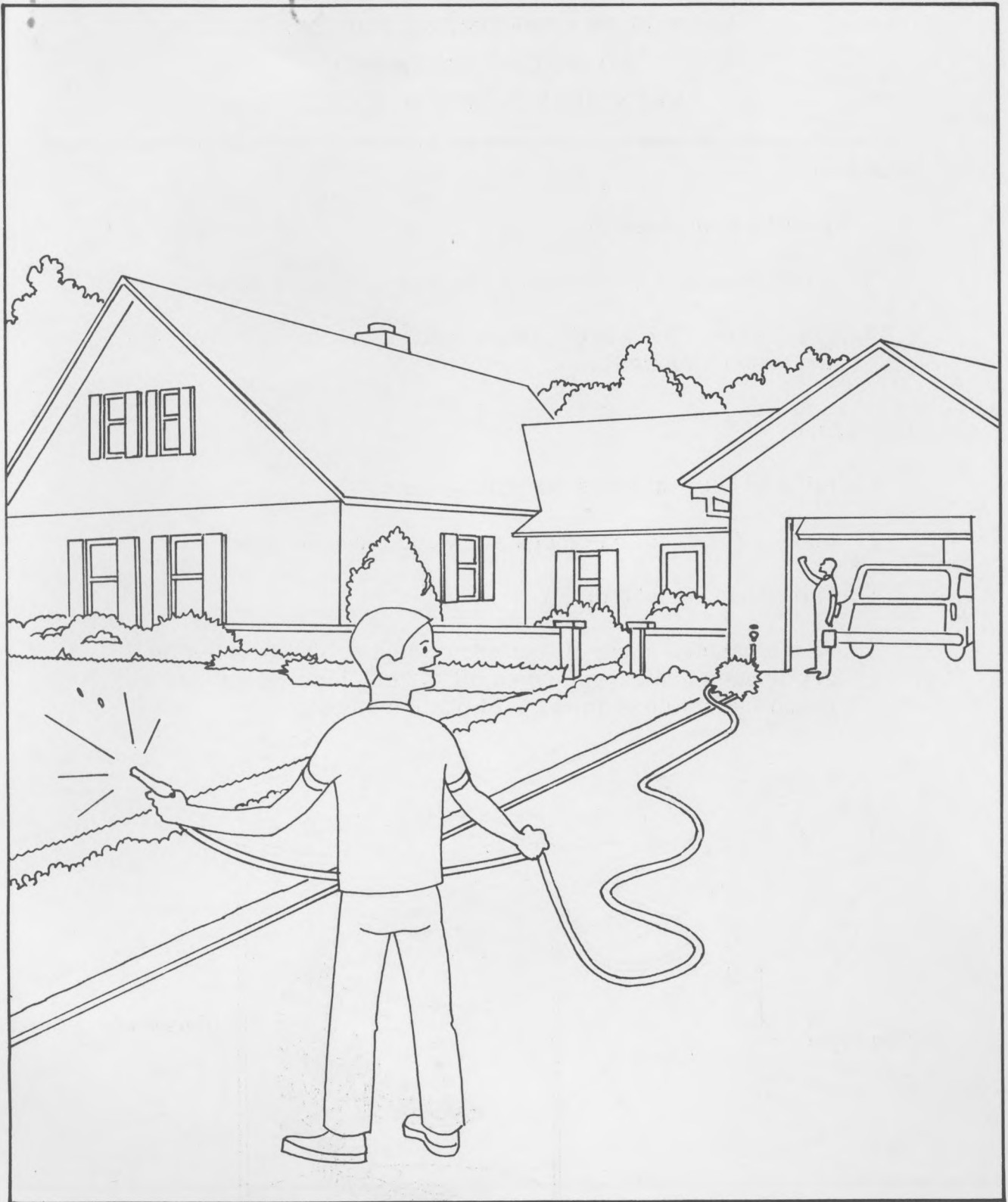




8. "But chickens feed on grain grown in a green wheat field," answered Mom. "And potatoes come from plants with green leaves," added Dad. Both parents explained that if you trace back everything we eat, you'll find that it starts with something green. "Milk comes from cows who eat green grass," Mom used as another example.



9. Riding home, Pete thought to himself, "Gosh, and I always thought that green things like trees, and flowers and lawns were only pretty to look at. Never realized how necessary they are for us to live."



10. As Dad put the car away in the garage, Pete yelled, "Hey Dad, can I water our bushes and grass? Got to take care of them so they can take care of us." Dad answered, "Sure can, son. Preserving our greenery is a matter of life and breath!"



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HERE IS AN EXPERIMENT YOU CAN DO  
TO DEMONSTRATE HOW  
GREEN PLANTS GIVE OFF OXYGEN

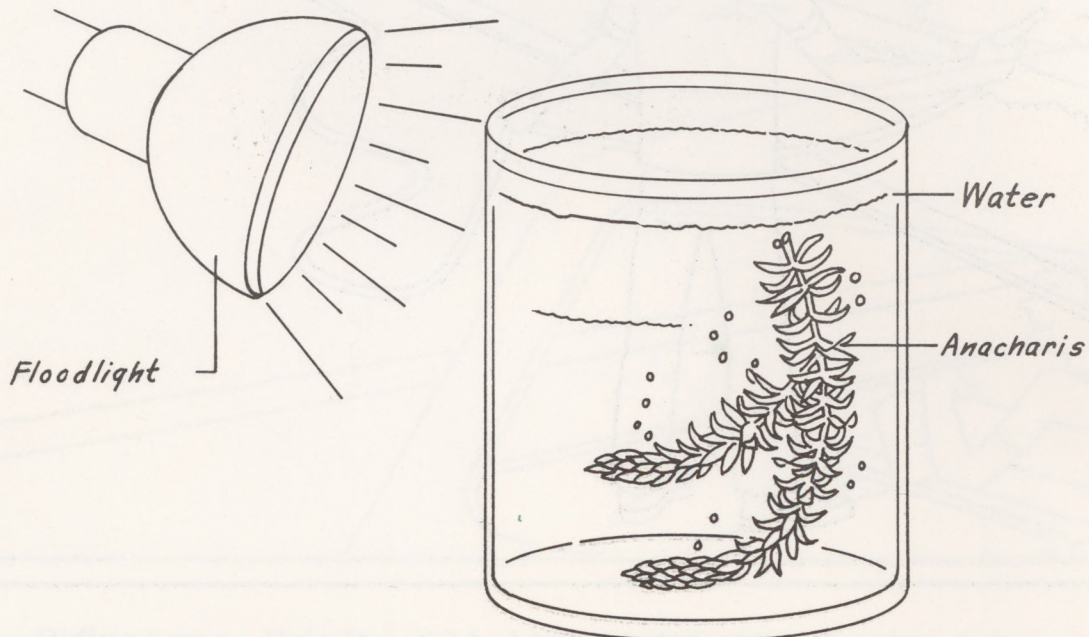
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Materials:

1. Test tube or glass jar
2. Light source (high-intensity lamp or floodlight bulb)
3. Anacharis, also called elodea (can be bought in stores selling aquarium supplies)

Procedure:

1. Fill test tube or glass jar with water
2. Make a fresh cut on elodea stem and place in water
3. Shine light on tube or jar
4. Watch bubbles come off cut end of stem. The bubbles that are formed are oxygen given off by the plant. They are a rough indication of the rate of photosynthesis.



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