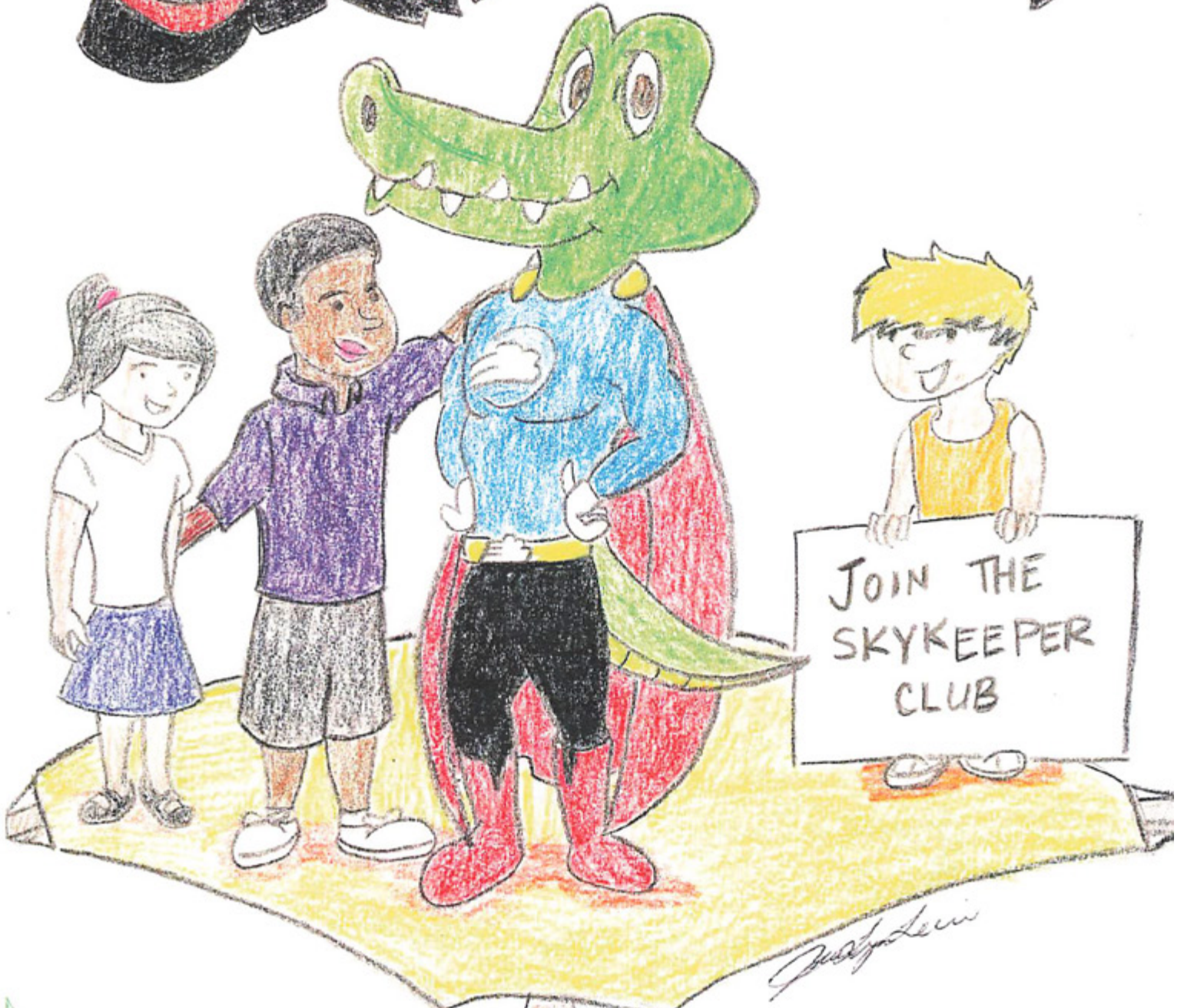


SKYKEEPER



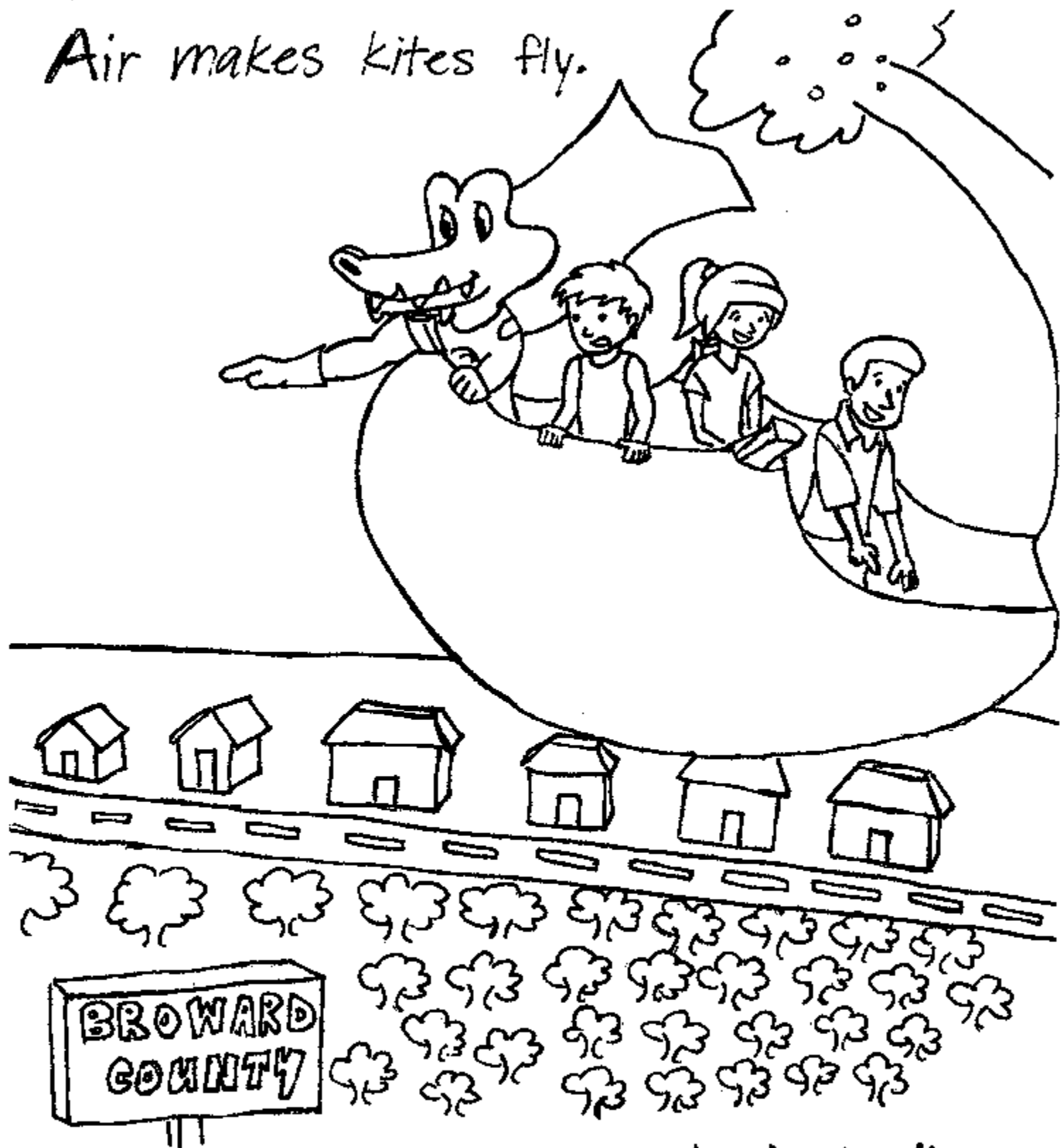
A Clean Air Adventure



Hi kids!

My name is Al the Gator, a.k.a Skykeeper. My friends don't like dirty air, so I help clean it. I bet you like clean air too.

Air makes kites fly.



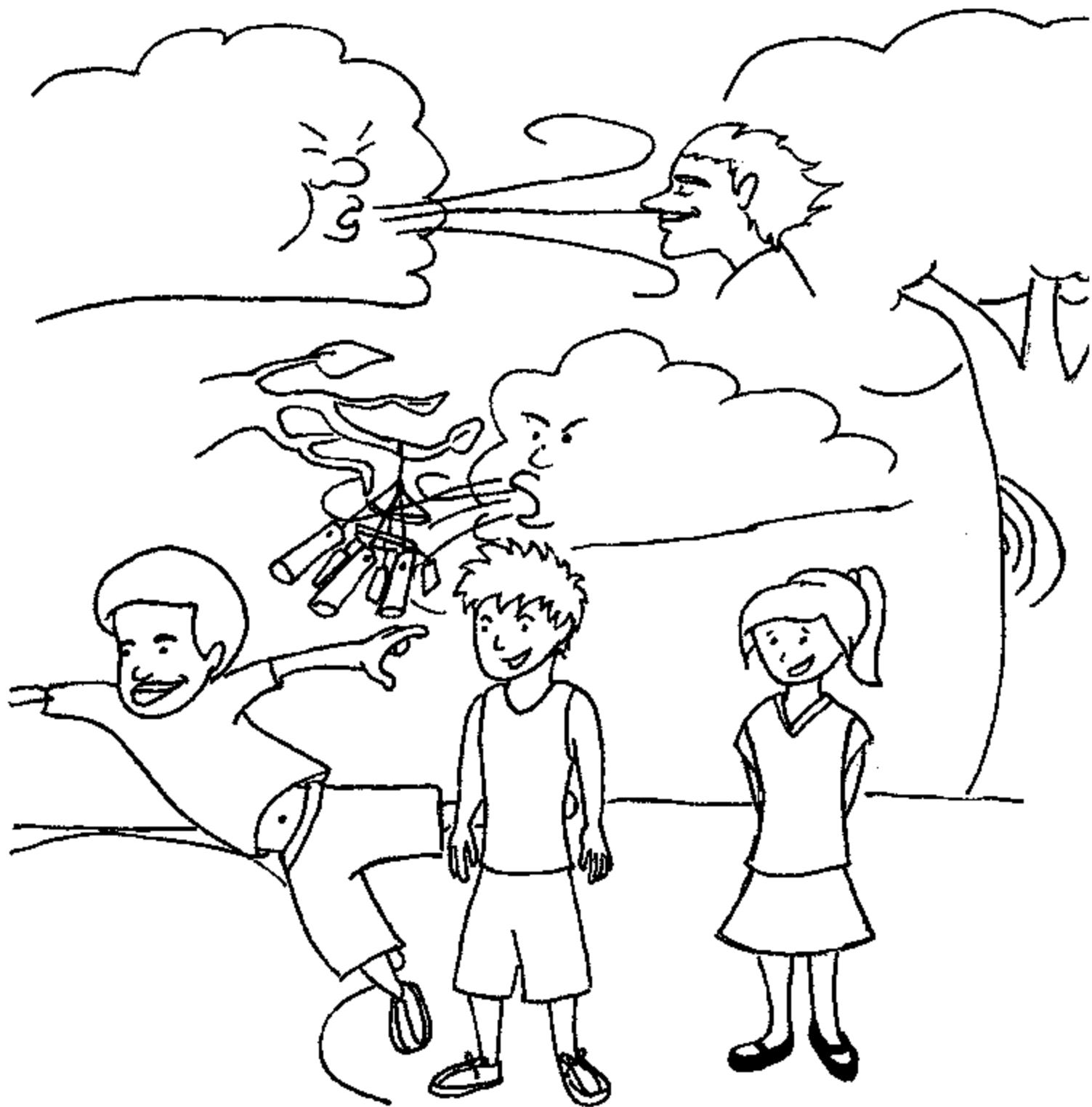
Air keeps people, plants, and animals alive.
We can go for days without food or water
but we need air every minute of every day!



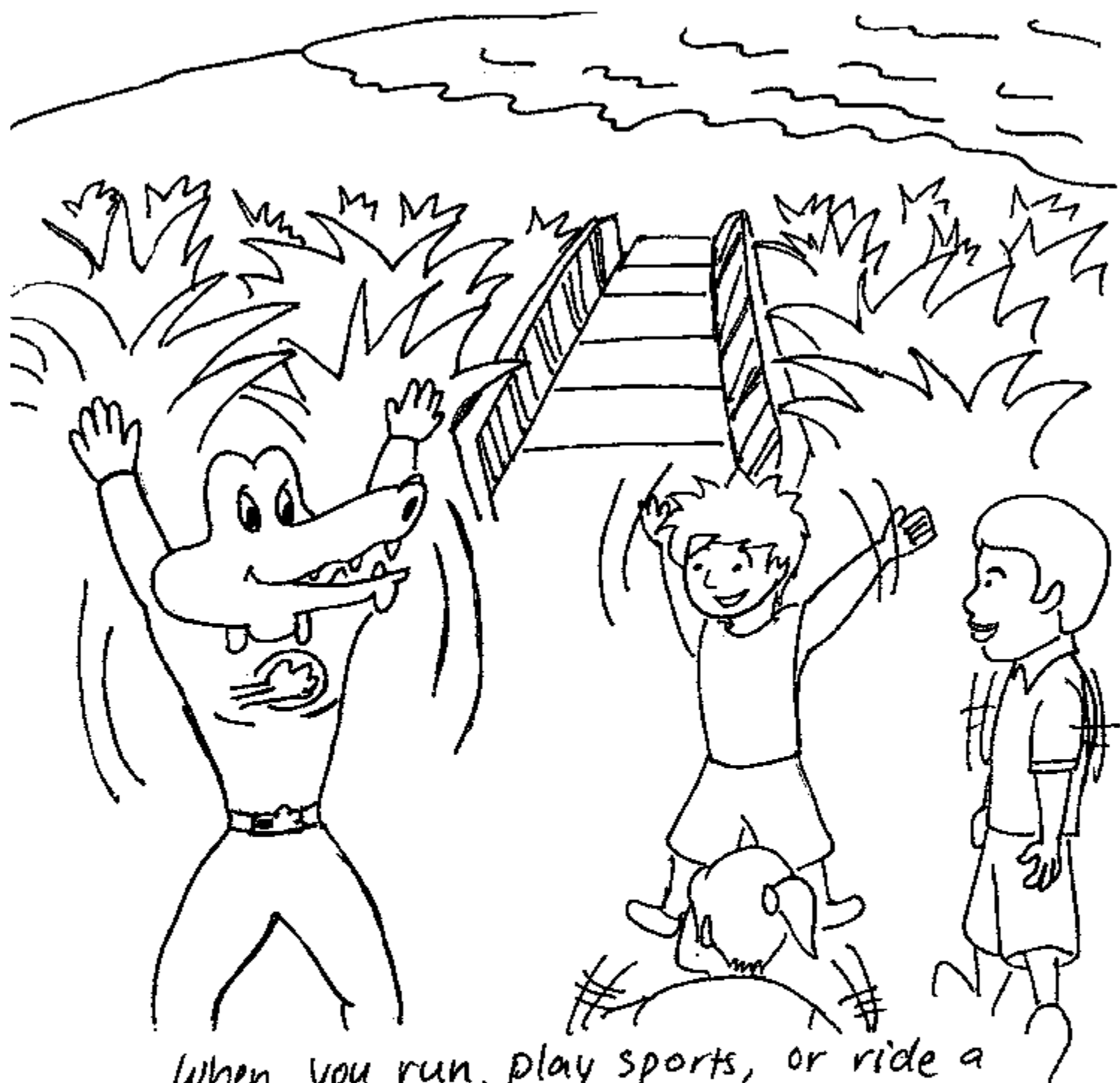
Every person, plant, and animal that has ever lived has breathed the same air you breathe today. Green plants clean "used air" and give us oxygen to breathe.



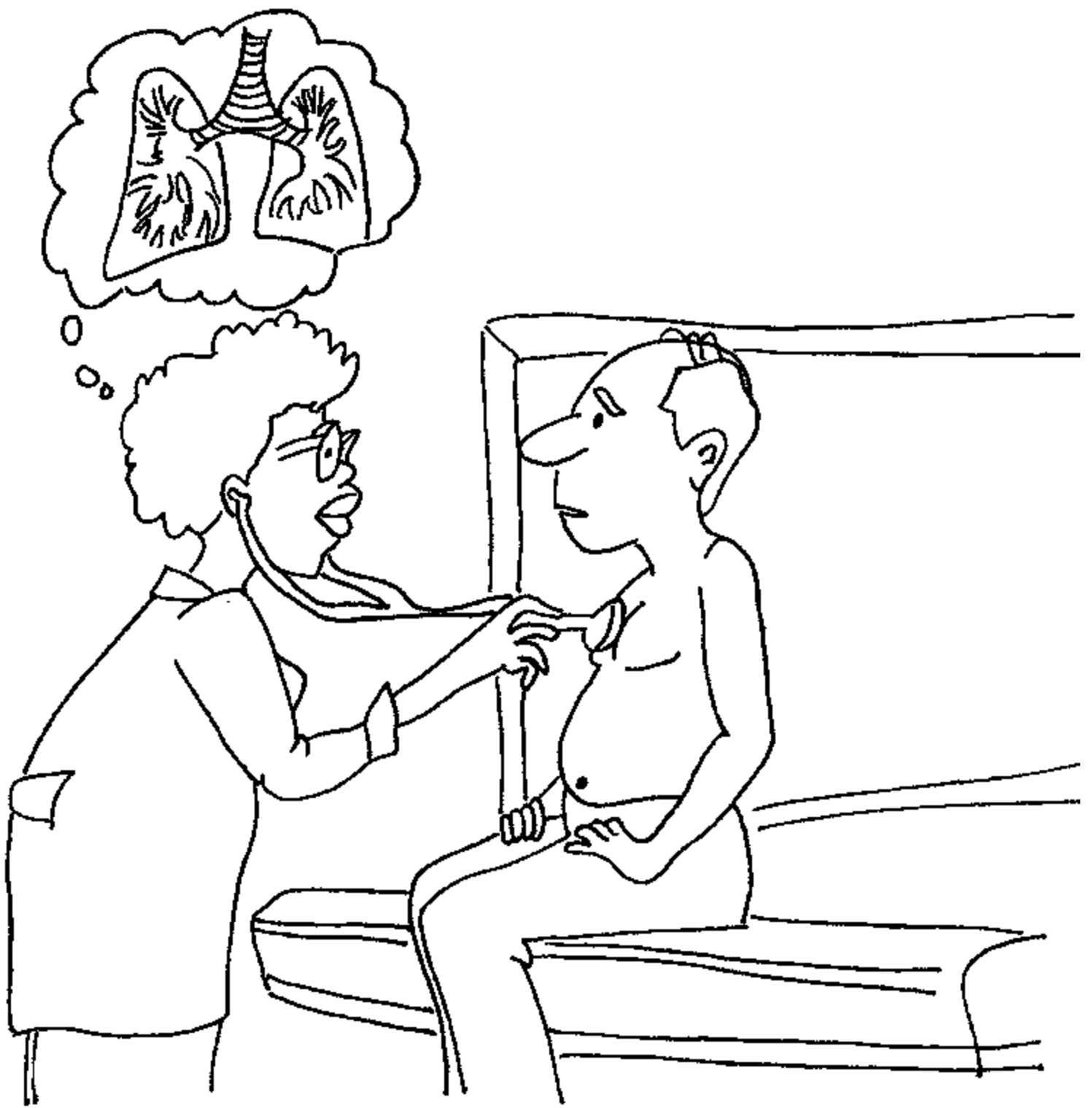
Air is all around us, but we can't see it. How do we know it's there?



We can see the wind blow a sailboat and feel it blow our hair. We can hear it ring wind chimes and smell it when hot dogs are cooking.



When you run, play sports, or ride a bike, you need more air than when you walk, sit, or sleep. Take a deep breath and let the air out of your mouth slowly. Do you feel it? Now do 10 Jumping Jacks and see how fast you breathe.



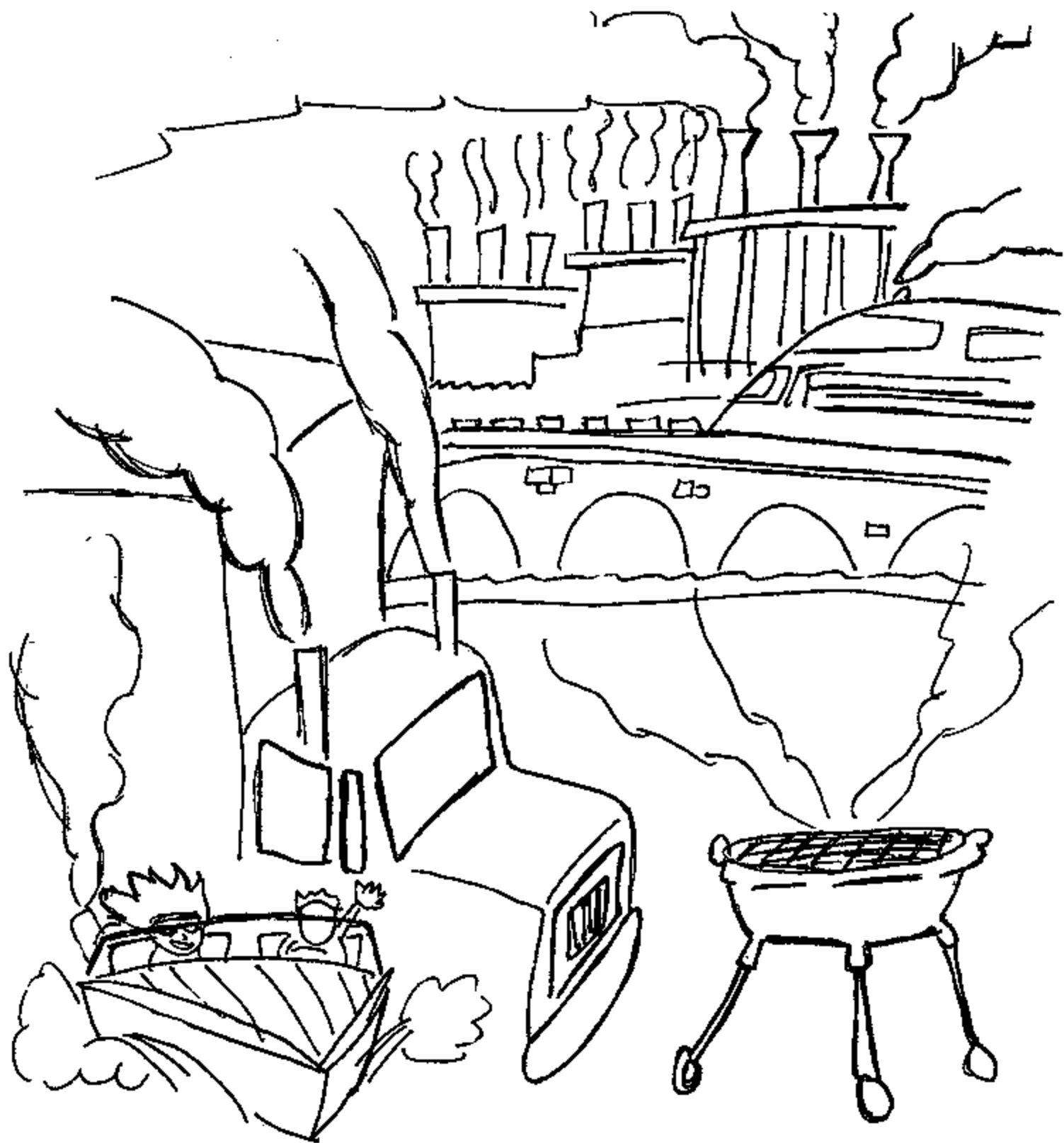
When air comes into our bodies, it goes into our lungs. If the air is dirty, we say there is pollution or smog. Smog makes it hard to breathe. Smog can also make your eyes burn, your head ache, your throat sore, give you a cough, and hurt your lungs



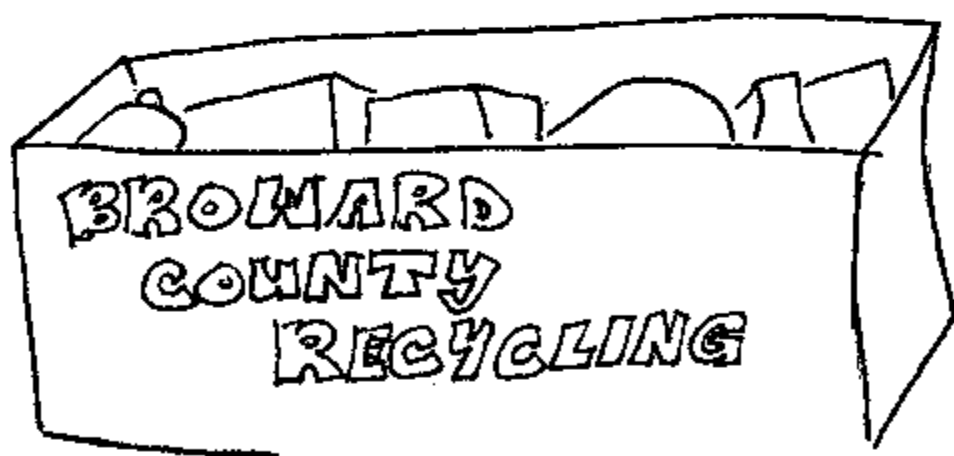
Smog hurts plants and animals too.
It can even ruin buildings and statues.



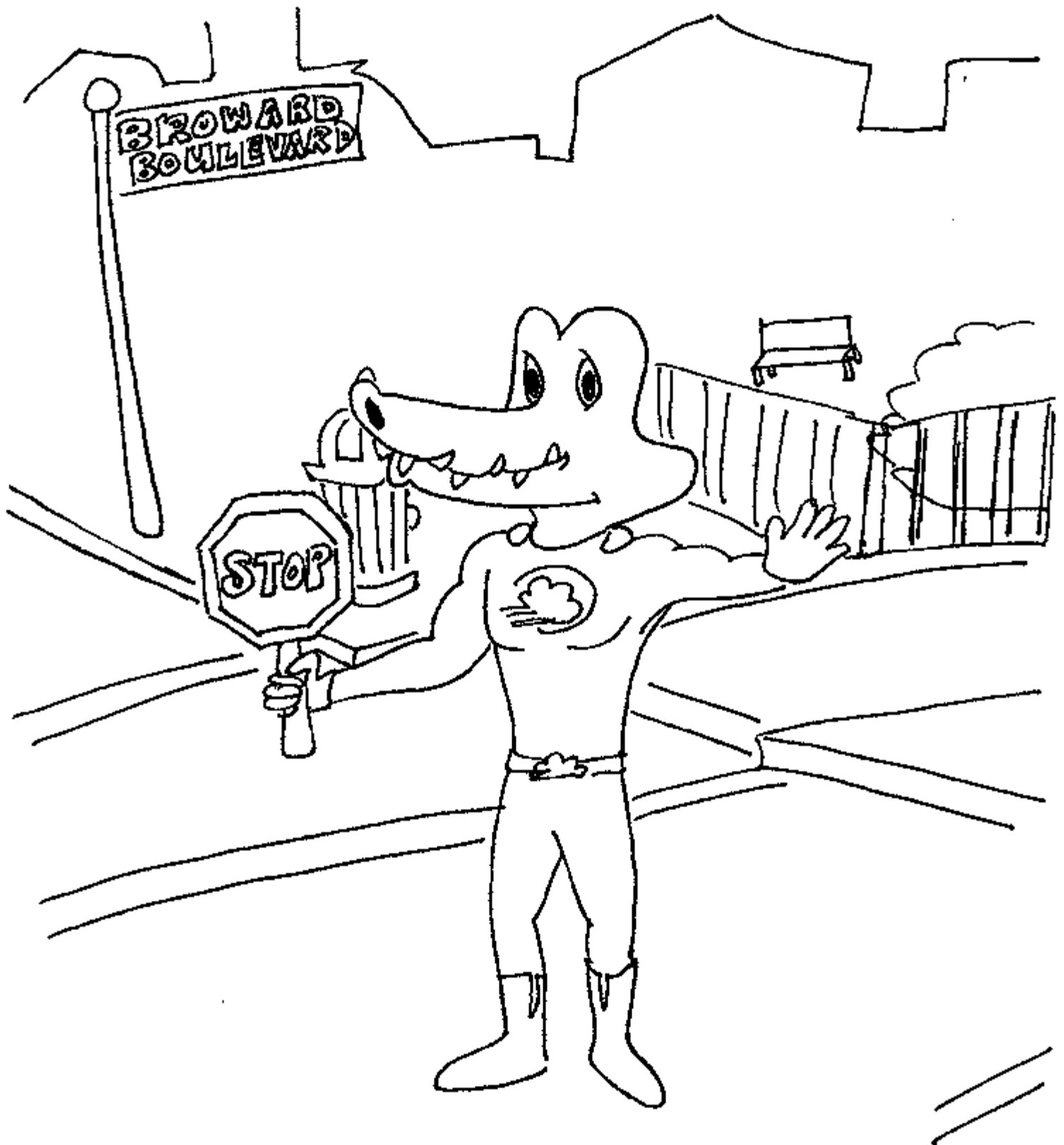
Natural things, like smoke and dust
can make the air dirty.



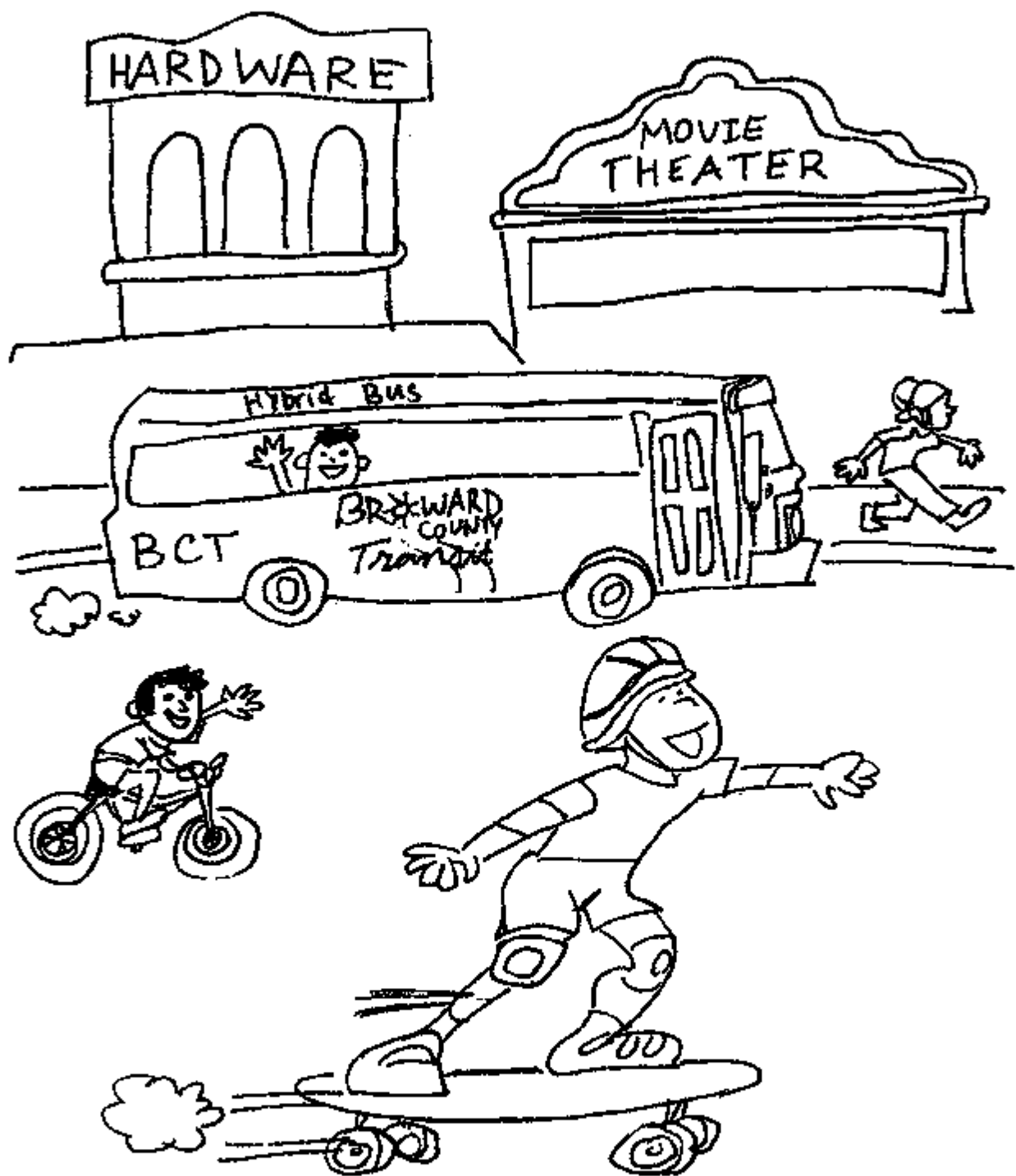
But people do many things to make smog.
Burning anything makes pollution



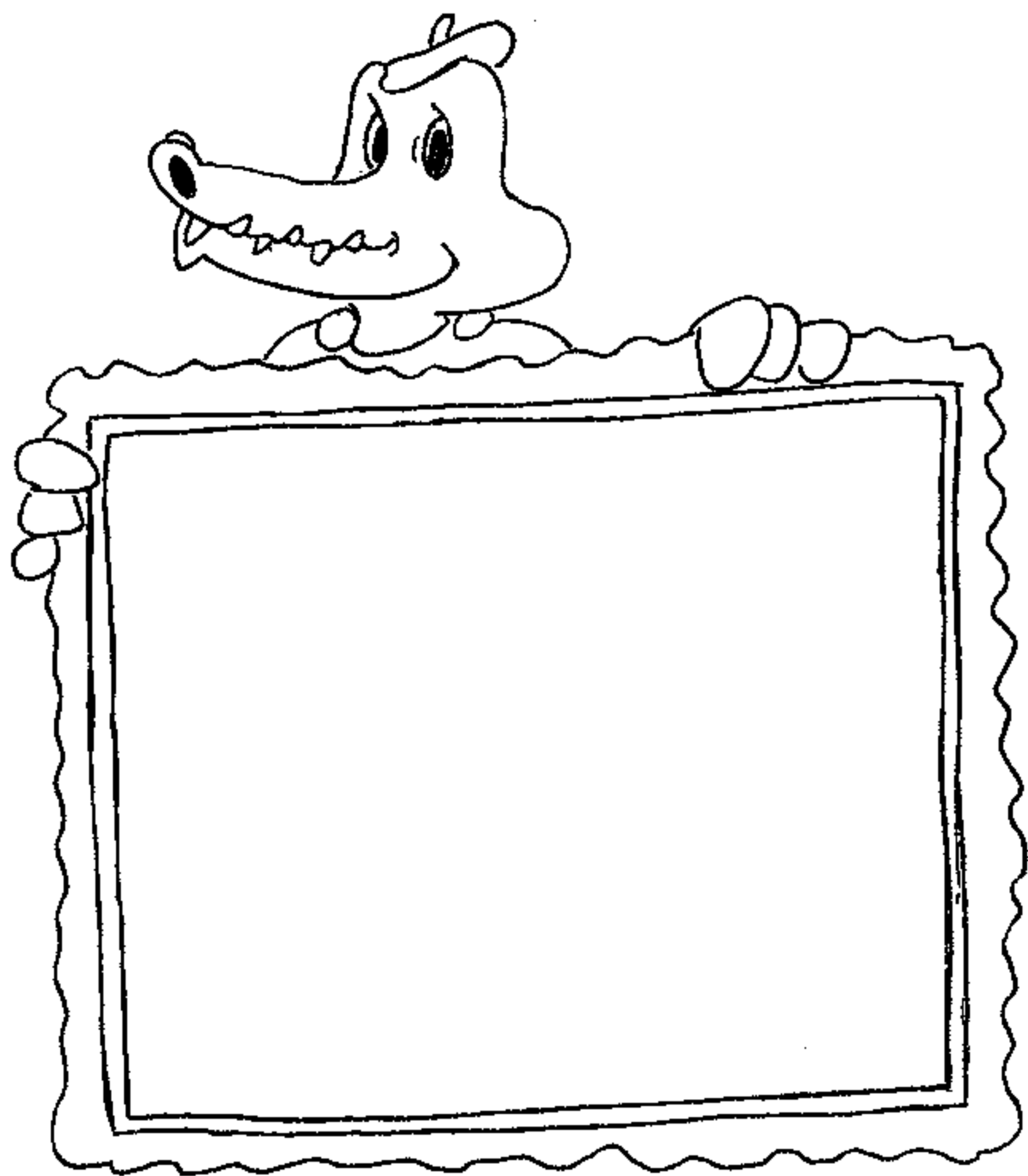
And that's not all. People also use things with chemicals that make smog. How many of these things do you have at home? _____



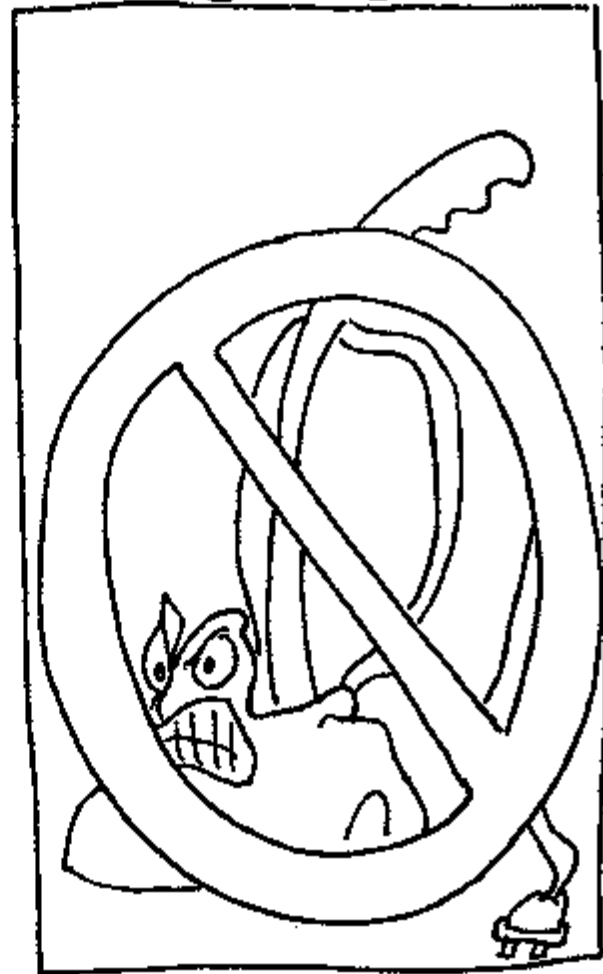
I'm not saying to stop using cars, barbecues,
and chemicals to clean our houses. But
it's important to do something to
help
13



You can go places without taking
the car every time



Draw another clean air way that
you can use to travel



You can buy safer cleaners and paints
and cut back on using things you
have to plug in

BROWARD COUNTY LIBRARY



You can also help the air by talking to
your families and friends about
pollution



ONE LAST THING
BEFORE I GO. TAKE
THE CLEAN AIR PLEDGE
AND BECOME A SKY-
KEEPER, LIKE ME!
DO YOU PROMISE TO
CARE FOR THE
AIR?

(CIRCLE ONE)

YES

NO

EASTERLIN
REGIONAL PARK

My Air Quality Story

Help finish our silly story! Fill in the numbered blanks below with the first thing that pops into your head. Use the matching numbered words from the list below.

- | | |
|---------------------------------|-------------------------------|
| 1. A season | 11. An animal (plural) |
| 2. An adjective | 12. An adjective |
| 3. A last name | 13. A feeling |
| 4. A number | 14. A noun |
| 5. A vehicle | 15. A body part |
| 6. A wild animal | 16. An adjective |
| 7. A type of building | 17. A type of factory |
| 8. A type of alternative energy | 18. A source of air pollution |
| 9. A boy name | 19. Something you make |
| 10. A girl name | 20. An adjective |

Last 1. _____, my class went on one of the 2. _____ field trips of all time! My teacher, Mrs. 3. _____, thought we should all learn about air pollution. So everyone in my class, all 4. _____ of us, got into the school's electric-powered 5. _____ and headed to 6. _____ Park. When we got to the park, we went into the 7. _____. This was the only building of its type in Broward County that was powered by 8. _____ energy. I sat beside my good friend 9. _____ and listened to Park Ranger 10. _____ talk about air pollution. She spoke about where air pollution comes from and how it can hurt the 11. _____. She also educated us about climate change, what we can do to help, and how it's become a 12. _____ problem. My friend got so 13. _____, she dropped a 14. _____ on my 15. _____. On the way back to school, we looked out the 16. _____ window to see as many sources of pollution that Park Ranger 10. _____ had spoken about. We saw a 17. _____ factory, a 5. _____, and a 18. _____ all pumping pollution into the air. Back at school, we created a 19. _____ about air pollution. I went home and informed my 20. _____ brother about saving our air and ways we can help reduce climate change.

Noun: A person, place, or thing

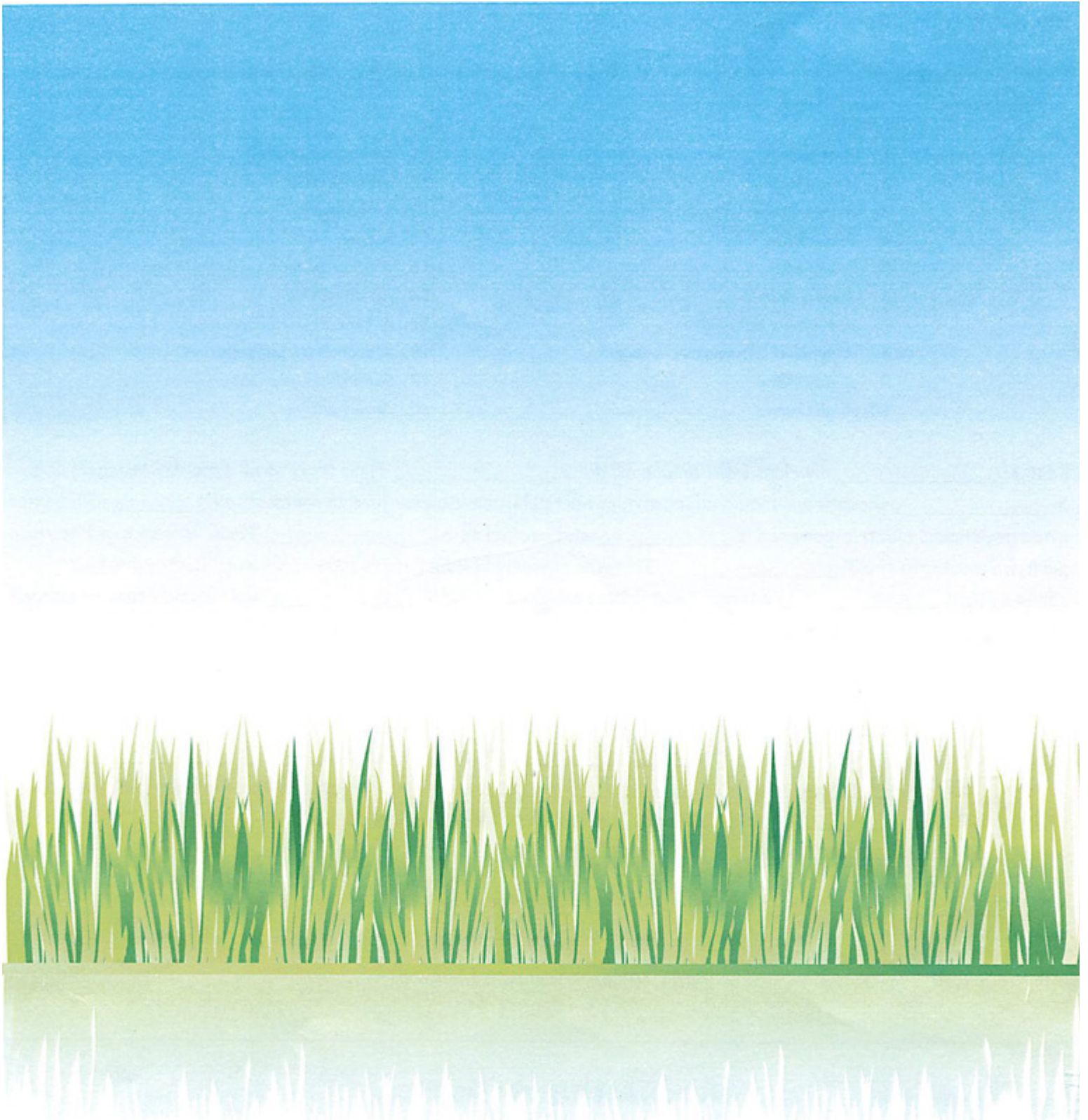
Adjective: A word that describes a person, place, or thing

Plural: More than one of something

About the Artist...



Jonna Lyn Lerio spent her early years in the Philippines and became involved in art at a very young age. She was first introduced to drawing by her father and then took art lessons to improve her skills and strengthen her love of art. At age 11, she moved to Florida where she attended middle school and high school. She was a student at South Plantation High School's Environmental Science and Everglades Restoration Magnet Program, class of 2012. Throughout her high school career, she studied and learned a lot about the environment. She became involved in the Skykeeper project through her Magnet Program coordinator, Dr. Alyce Culpepper, and Mr. Scott Strauss, toward whom she would like to express her gratitude. She will be attending the University of Pittsburgh to study Neuroscience in the fall of 2012.



A service of the Broward County Board of County Commissioners

Environmental Engineering and Permitting Division

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