



## INFO FEATURE: Wizard's Corner



We need more than spells and magic to help clean the air. The "Wizard of Air" is here with answers to your every day air questions.

Q: *We have campfires when we go camping. I know the smoke makes the air dirty, but how else can we have a campfire?*  
*-Jason, age 10*

A: Campfires are fun. They help keep us warm, and we can even cook over them (roasting marshmallows over a campfire is my favorite). Campfires also pollute the air and can make it hard to breathe. You can do a few things to help keep the air clean and easy to breathe:



- ⊙ Have smaller campfires, and have them less often.
- @ Start the fire later, or put it out earlier so it doesn't last as long.
- Ⓒ Use dry, hard wood like mesquite, it burns cleaner—and hotter too.
- ✖ Smother the fire with dirt or water when you're done—don't let it smolder.

### Brain Busters: An Air Quality Story

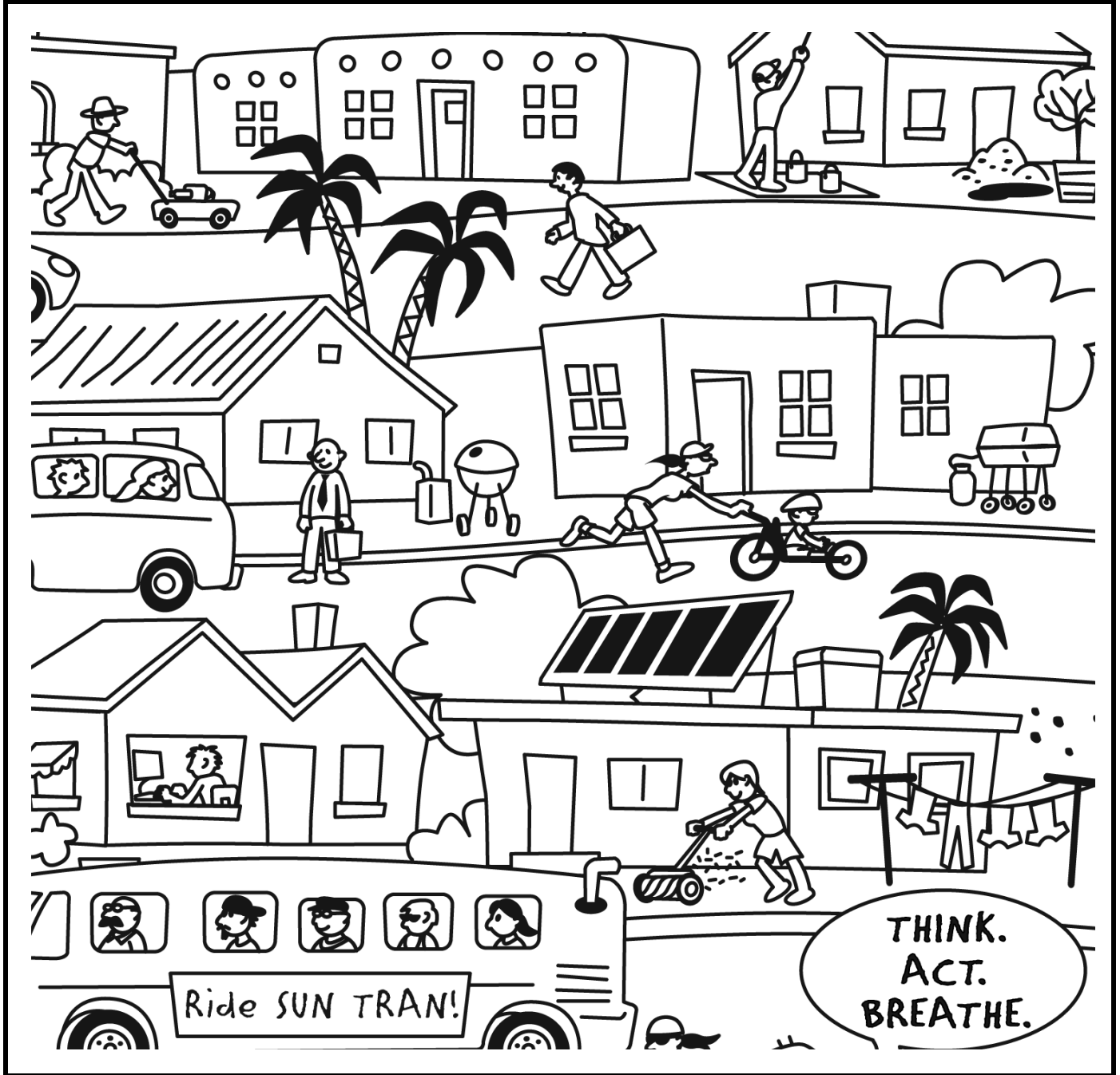
Help finish this silly story. Fill in the numbered blanks below with the first thing that pops into your head. Use the matching numbered words from the list below.

- |                 |                               |                        |                               |
|-----------------|-------------------------------|------------------------|-------------------------------|
| 1. A season     | 6. A wild animal              | 11. An animal (plural) | 16. A food (plural)           |
| 2. An adjective | 7. Type of alternative energy | 12. An object          | 17. Alternate energy          |
| 3. A girl name  | 8. A vehicle                  | 13. An animal (plural) | 18. A type of factory         |
| 4. A boy name   | 9. An adjective               | 14. A sport            | 19. A vehicle                 |
| 5. A girl name  | 10. A wild animal (plural)    | 15. A food (plural)    | 20. A source of air pollution |

Last 1 \_\_\_\_\_, my friends and I had the most 2 \_\_\_\_\_ time ever! 3 \_\_\_\_\_, 4 \_\_\_\_\_, and I were just hanging out in my room when 3 \_\_\_\_\_'s sister 5 \_\_\_\_\_ burst in and told us about an air circus in Wild 6 \_\_\_\_\_ Earth Park. We decided to go so, we got in our 7 \_\_\_\_\_-powered 8 \_\_\_\_\_ and off we went. When we got there, we saw the most 9 \_\_\_\_\_ things. There were 10 \_\_\_\_\_ flying kites, 11 \_\_\_\_\_ jumping in air-filled 12 \_\_\_\_\_, and 13 \_\_\_\_\_ having an air 14 \_\_\_\_\_ game. The announcer was 4 \_\_\_\_\_'s friend and was talking about how important clean air was, and what makes it dirty. They sold 15 \_\_\_\_\_ and 16 \_\_\_\_\_ for lunch barbecued on a 17 \_\_\_\_\_ grill. On the way home, we saw a 18 \_\_\_\_\_ factory, and a 19 \_\_\_\_\_ idling, pumping pollution into the air, just like 4 \_\_\_\_\_'s friend said. When we got back home, we decided to invent ways to make factories and 20 \_\_\_\_\_ pollute less.

Adjective: Describes a person, place, or thing (ex. short, rough, fast, fun, boring, etc.)  
 Alternate energy: clean burning energy (ex. solar, electric, natural gas, propane, etc.)  
 Plural: More than one of something.

## FUN FEATURE: Color Me Airville



Find two barbeque grills in this Airville section. Which one pollutes the air more? What actions do you see that can help clean the air?

### What is Airville?

Airville is a made-up (fictional) town that shows ways that people help or hurt the air by the things they do. Color the ways that help or hurt the air. For a full Airville sheet to explore and color, call 740-3947 or e-mail Melissa at [Melissa.Manriquez@deq.pima.gov](mailto:Melissa.Manriquez@deq.pima.gov) to request a free copy.





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 Phone: 520.740.3340

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## Special Events: Save the Date!

### Walk to School Day, Wednesday, October 5, 2005 ←

Get together with neighbors for a walking school bus. Walk with friends, school mates, or parents to school to help reduce crowded parking lots, idling, and air pollution. Learn about walking safely, get some exercise, and have fun. Contact your school to register at [www.walktoschool.org](http://www.walktoschool.org).

### Car Care Check-Up, Saturday, October 22, 2005, 9AM to 1PM ←

Well-maintained vehicles pollute less. Have your parents drive to Pima Community College Downtown Campus to have their vehicle checked for free. Under-the-hood, tires, emissions, and safety checks will be performed by professional mechanics and students. New service: **GAS CAP CHECKS!** Contact 740-3947 or [www.deq.pima.gov/air](http://www.deq.pima.gov/air) for more info.

### Field Study ←

Fun, environmental-based field study trips at Agua Caliente Park. Hands-on activities to understand the natural environment. Ask your teacher about signing up. For more information call 877-6122.

## Brain Busters

### Barbecue Word Search

Look for the words about barbecuing listed below. They might be forward, backward, horizontal, vertical, or diagonal.

- |           |          |           |
|-----------|----------|-----------|
| air       | electric | help      |
| barbecue  | fluid    | lighter   |
| charcoal  | gas      | pollution |
| chemicals | grill    | propane   |
| chimney   | health   | safe      |
| clean     | heat     | starter   |

f e n a p o r p f t k j r m q  
 u r e l e m i e l e c t r i c  
 l g a s s y c u u s t e u f f  
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 o i t h a y l a d u r a z k m  
 w l x p r c l e a n l e a h s  
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 o l i g h t e r k m i e l y l  
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