

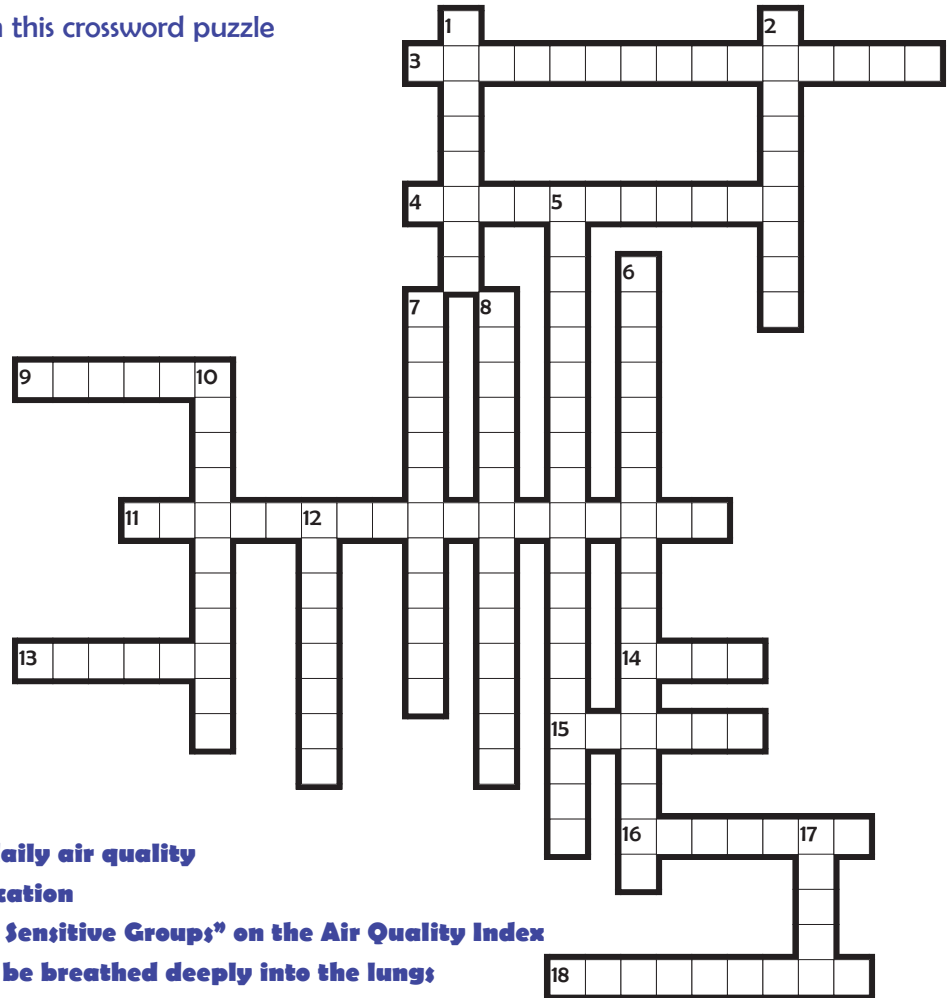
**Test Your Air Quality I.Q.** with this crossword puzzle

brought to you by:



Air pollution affects us all. The average adult breathes about 3,400 gallons of air a day. Children are at an even greater

risk because they are more active outdoors and their lungs are still developing. For more information about what you can do to help improve Nashville's air quality, visit our web site at [www.CleanAirPartnership.info](http://www.CleanAirPartnership.info).



**Across**

- 3. Color coded system for reporting daily air quality
- 4. Working from home or satellite location
- 9. Color representing "Unhealthy for Sensitive Group;" on the Air Quality Index
- 11. Microscopic fine particles that can be breathed deeply into the lungs
- 13. Lung disease that can be worsened by breathing polluted air
- 14. A major source of air pollution
- 15. The season that an air quality alert due to ozone might happen
- 16. A group of two or more people who share a ride to work or school
- 18. One place to find the air quality forecast

**Down**

- 1. A message concerning the quality of the air
- 2. Alternative fuel made partly from soy beans
- 5. An air quality alert program whose focus is educating Tennesseans about how to improve air quality
- 6. Agreement with the EPA to reduce pollution by 2007
- 7. Combining errands into fewer trips
- 8. Benefits offered by employers to help employees offset the cost of the daily commute
- 10. Email list that notifies people of air quality alerts
- 12. Population group that is more susceptible to air pollution because their lungs are still developing
- 17. Gas created when NOx (nitrogen oxides) and VOC (volatile organic compounds) chemically react with the sun

**WORD BANK** - All the answers to the puzzle above are listed here and most can be found in the information on our web site [www.cleanairpartnership.info](http://www.cleanairpartnership.info). (Not all words will be used.)

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|----------|-----------------------|-------------------|-----------|---------|-----------|
| ORANGE   | CLEAN AIR PARTNERSHIP | ENVIROFLASH       | ASTHMA    | CARPOOL | BIODIESEL |
| CHILDREN | PARTICULATE MATTER    | TRIP CHAINING     | AIR ALERT | OZONE   | SUMMER    |
| CARS     | COMMUTER CHOICE       | TELECOMMUTE       | GREEN     | TRUCKS  | FALL      |
| AIR      | EARLY ACTION COMPACT  | AIR QUALITY INDEX | NEWSPAPER | ADULTS  | POLLUTION |