

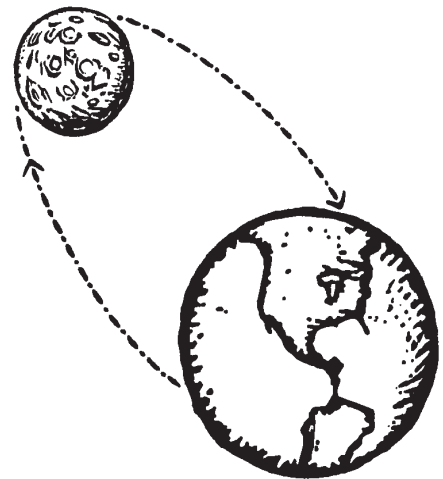
American Respiratory Alliance
of Western Pennsylvania

Respi-graphics

The following five graphics can be used with class assignments, enlarged for posters, and/or placed in the school newspaper to encourage and increase student awareness of the respiratory system. They can be used separately or in combination. Teachers may want to add them to class handouts. Copied on brightly colored paper, they can be used as bookmarks for the school library.

Air Play!

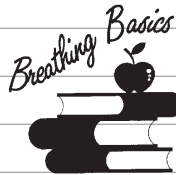
The red blood cells carrying oxygen from your lungs travel a combined total of 168 million miles a day – or the distance from Earth to the planet Mercury and back!



AMERICAN RESPIRATORY ALLIANCE
of WESTERN PENNSYLVANIA

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1

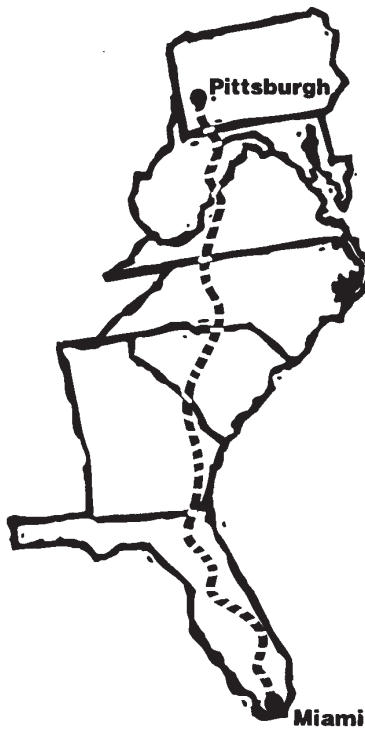


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Respi-graphics (continued)

Air Play!

If placed end to end,
the capillaries
in your lungs
would extend
from Pittsburgh
to Miami.



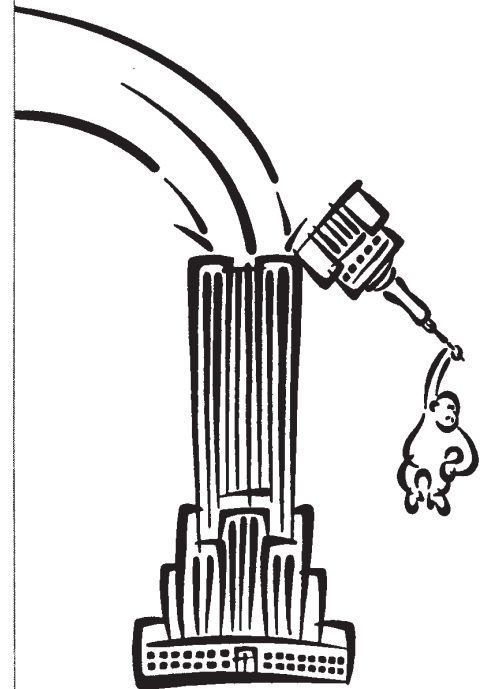
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2

Air Play!

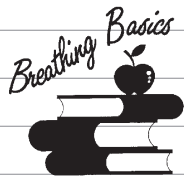
The average person will
breathe over 75 million
gallons of air in their
lifetime – or enough to fill
the Empire State Building
almost 4 times.



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3

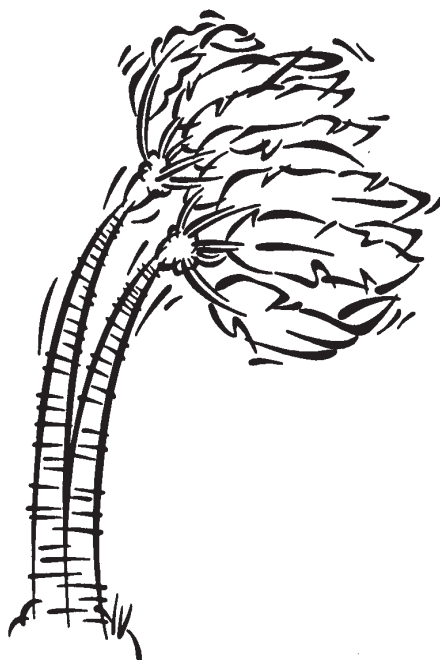


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Respi-graphics (continued)

Air Play!

The world's fastest recorded sneeze is 102 mph. That's faster than most hurricanes.



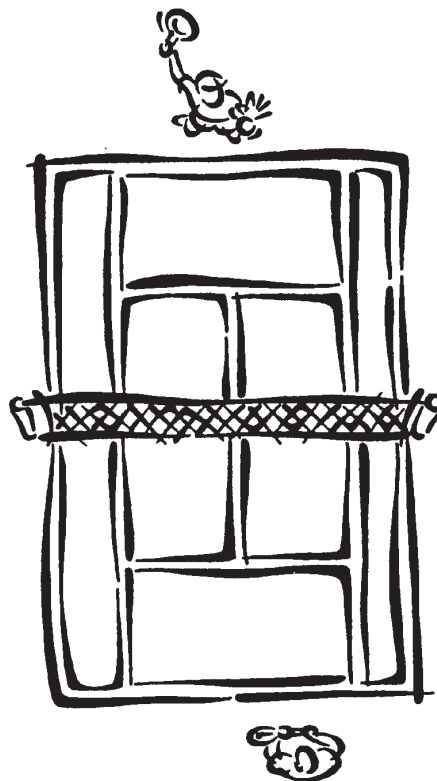
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Air Play!

The surface area of your lungs is roughly the same size as a tennis court.



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