

## Organ Systems in Humans: The Respiratory System

**Goal** • This activity provides an opportunity to reinforce understanding and use of terms related to the respiratory system.

### What to Do

- Refer to section 3.3, Organ Systems in Humans, beginning on page 79 of *SCIENCE-POWER™ 8* to complete this review of the respiratory system.

1. Using the diagram on page 79, label the parts of the respiratory system.

2. What is the main tube connecting the mouth to the lungs?

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3. Which muscle plays a main role in breathing?

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4. In which structures does gas exchange occur?

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5. What are the main organs of the respiratory system?

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6. Why is the respiratory system important to humans?

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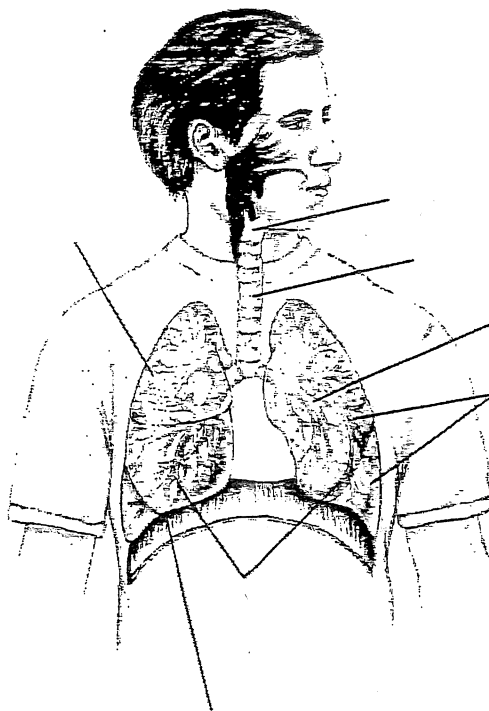
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7. Why do you think many different structures are needed by the respiratory system?

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# Organ Systems in Humans: The Respiratory System (continued)

8. Why do you think that there are so many alveoli?

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9. Do you think that smoking harms your respiratory system? Explain.

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