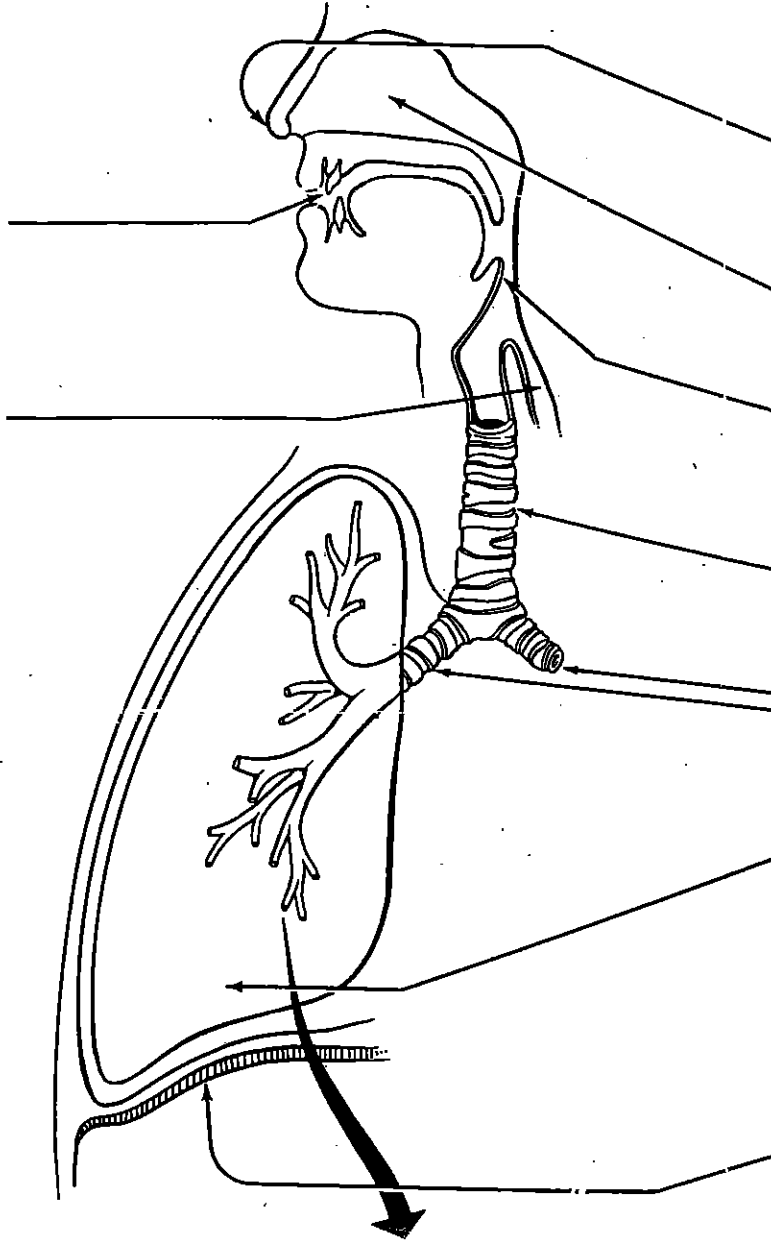


Name \_\_\_\_\_ Date \_\_\_\_\_ Class \_\_\_\_\_

Use with Section 13:2.

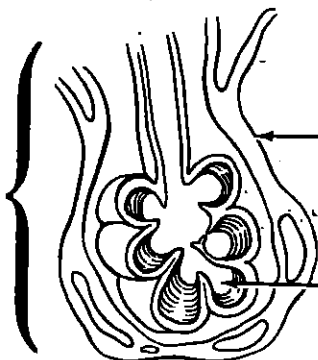
**HUMAN RESPIRATORY SYSTEM**



Respiratory system parts and functions	
_____	<ul style="list-style-type: none"> <li>● air enters</li> <li>● hairs block or trap dust and unwanted objects</li> </ul>
_____	<ul style="list-style-type: none"> <li>● warms air and adds moisture as it enters</li> </ul>
_____	<ul style="list-style-type: none"> <li>● flap that closes over trachea during swallowing</li> <li>● keeps food and liquid out of lungs</li> </ul>
_____	<ul style="list-style-type: none"> <li>● tube that carries air from nasal chamber to bronchi</li> </ul>
_____	<ul style="list-style-type: none"> <li>● short tube that carries air from trachea to right and left lungs</li> </ul>
_____	<ul style="list-style-type: none"> <li>● main organ of respiratory system</li> <li>● tiny air sacs and blood capillaries where oxygen moves into blood and carbon dioxide moves out</li> </ul>
_____	<ul style="list-style-type: none"> <li>● muscle at bottom of chest cavity</li> <li>● moves up when relaxed and helps with breathing out</li> <li>● moves down when contracted and helps with breathing in</li> </ul>
_____	<ul style="list-style-type: none"> <li>● blood vessel that surrounds alveoli</li> <li>● site of gas exchange between blood and air</li> </ul>
_____	<ul style="list-style-type: none"> <li>● air sacs</li> <li>● site of gas exchange between blood and air</li> </ul>

enlarged view of alveoli

X 2000



# What is the respiratory system?

## Lesson Review

Match each term in Column B with its description in Column A. Write the letter of the correct term in the space provided.

### Column A

- \_\_\_\_\_ 1. main organs of the respiratory system
- \_\_\_\_\_ 2. waste products of respiration
- \_\_\_\_\_ 3. microscopic air sacs in the lungs
- \_\_\_\_\_ 4. Its job is to take oxygen into the lungs and get rid of carbon dioxide and water.
- \_\_\_\_\_ 5. windpipe
- \_\_\_\_\_ 6. tubes leading to the lungs

### Column B

- a. alveoli
- b. bronchi
- c. respiratory system
- d. lungs
- e. carbon dioxide and water
- f. trachea

## Skill Challenge

**Skills:** *identifying, labeling*

In the spaces provided, label the parts of the respiratory system shown in the diagram. Use the following labels: *mouth, nasal chamber, lung, epiglottis,*

*nose, bronchus, trachea, alveoli, bronchioles, diaphragm*

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_

