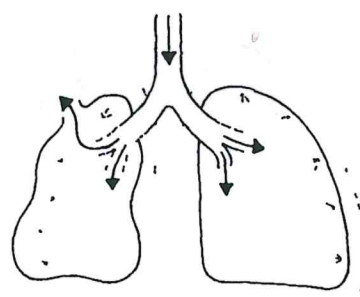
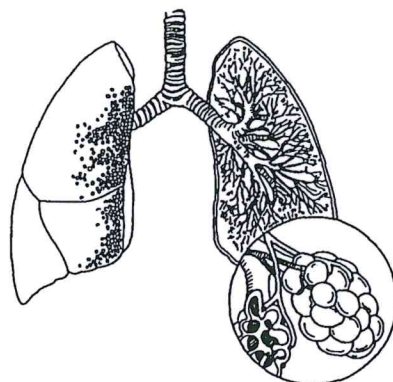
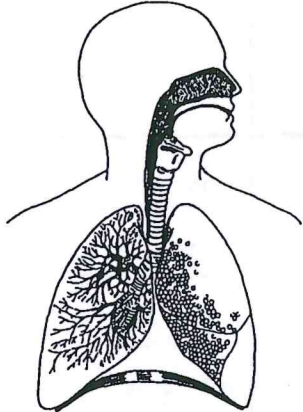


Name Key Date \_\_\_\_\_

# Respiratory Review

Classify the terms in the word box into the three categories on the chart.

- |            |            |                |           |
|------------|------------|----------------|-----------|
| bronchitis | alveoli    | bronchial tube | trachea   |
| emphysema  | asthma     | pneumothorax   | diaphragm |
| pleura     | bronchiole | lobe           | lung      |

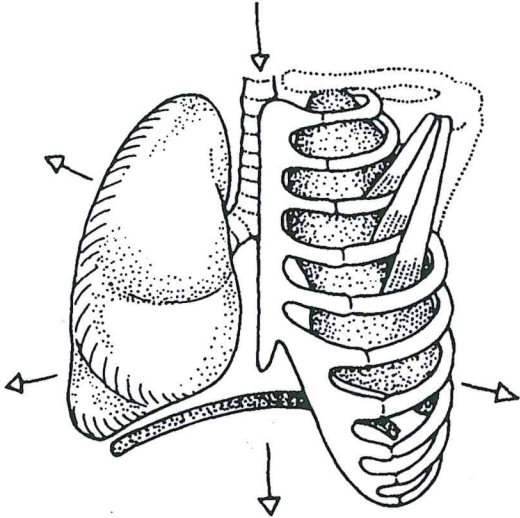
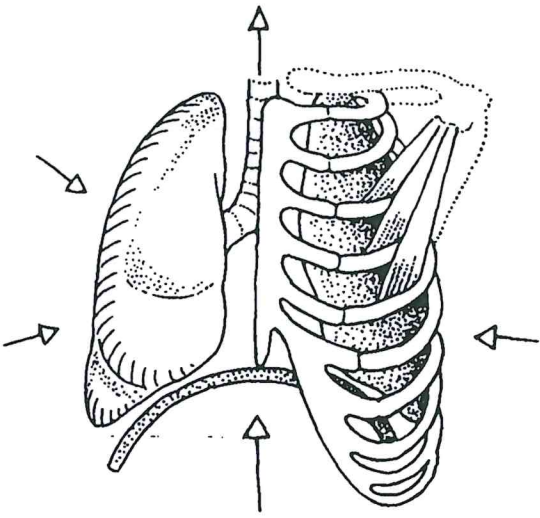
<p><b>Lung Disorders</b></p>		<p>Bronchitis</p> <p>Emphysema *</p> <p>Asthma</p> <p>pneumothorax *</p>
<p><b>Parts of a Lung</b></p>		<p>→ bronchiole</p> <p>→ lobe</p> <p>pleura</p> <p>alveoli</p>
<p><b>Respiratory System</b></p>		<p>trachea</p> <p>bronchial tube</p> <p>lung</p> <p>Diaphragm</p>

Name Key - can use lung model Date \_\_\_\_\_

# Breathe In, Breathe Out

Are breathing and respiration the same? Breathing is the process of bringing air rich in oxygen into and out of the lungs. Respiration is all of the processes that get oxygen to the cells, including breathing, movement of oxygen from lungs into the blood, transport by the blood, and movement of the oxygen from the blood into the cells. Use the phrases in the word box to complete the chart.

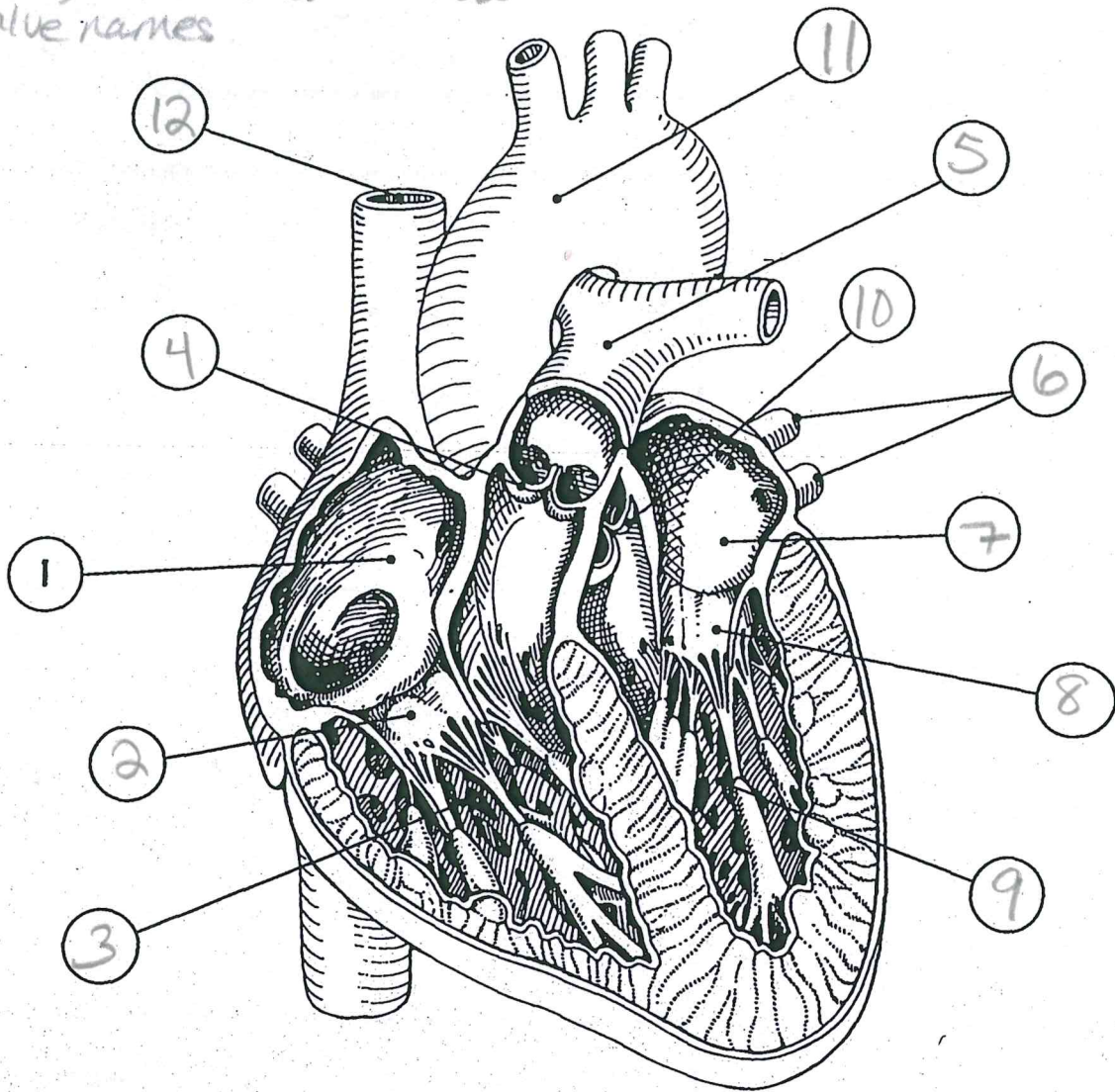
- diaphragm is contracted
- carbon dioxide goes out
- diaphragm moves up
- diaphragm is relaxed
- rib cage expands
- rib cage returns to resting position
- oxygen goes in
- diaphragm flattens

Inhalation	Exhalation
	
<p><u>diaphragm relaxed</u></p> <p><u>diaphragm flattens</u></p> <p><u>ribcage expands</u></p> <p><u>oxygen goes in</u></p>	<p><u>Diaphragm Contracted</u></p> <p><u>diaphragm moves up</u></p> <p><u>ribcage returns to resting position</u></p> <p><u>carbon dioxide goes out</u></p>

# Go with the Flow, Part II

Use the steps on page 32 to label the path of blood through the heart. A starting point has been determined with the number 1. Number the remaining circles, and their corresponding parts, to show the path of blood through the heart.

*\* Note, do not need to know valve names*



1 right atrium

8 (10) left atrioventricular valve

6 pulmonary vein

3 right ventricle

2 (4) right atrioventricular valve

9 left ventricle

11 aorta

12 inferior vena cava  
*Super*

5 pulmonary artery

10 (8) left semilunar valve

7 left atrium

4 right semilunar valve  
*(2)*