

<p>What is the gas necessary for respiration?</p> <p><math>O_2</math></p>	<p>Where does the exchange of oxygen and carbon dioxide occur?</p> <p>alveoli / capillaries</p>	<p>What is the function of the epiglottis?</p> <p>block of trachea when eating</p>	<p>What will happen if food enters the trachea?</p> <p>choke.</p>
<p>Where are the vocal cords located?</p> <p>Larynx</p>	<p>What are the 3 gases in the air?</p> <p>nitrogen <math>O_2</math> <math>CO_2</math></p>	<p>What gas allows combustion to occur?</p> <p><math>O_2</math></p>	<p>What section plays a role in both the digestion and respiration systems?</p> <p>pharynx</p>
<p>Why do boys have a deeper voice than girls?</p> <p>larger voice box</p>	<p>What is the functional unit of the lung?</p> <p>alveoli</p>	<p>What is the gas we exhale?</p> <p><math>CO_2</math></p>	<p>What can you not do when you are swallowing?</p> <p>breathe.</p>
<p>What area protects the lungs?</p> <p>Ribs</p>	<p>What type of mixture do the gases in the air make?</p> <p>Homogeneous</p>	<p>What happens to lung volume when we inspire?</p> <p>increases</p>	<p>What does diffusion mean?</p> <p>can pass from area of ↑ conc. to ↓ conc.</p>
<p>What will happen to the pressure of an object as its volume increases?</p> <p>decreases</p>	<p>What is the muscle of respiration?</p> <p>diaphragm</p>	<p>What state is compressible?</p> <p>fluid / <u>gas</u></p>	<p>What is the waste product of respiration?</p> <p><math>CO_2</math>.</p>
<p>How many lobes does the left lung have?</p> <p>2</p>	<p>What is the function of the nasal cavity?</p> <p>warm moisten trap dust</p>	<p>How many shades of red can blood be?</p> <p>oxygenated (more red) deoxygenated (dark red)</p>	<p>What is a question you have about the respiration system?</p> <p><del>X</del></p>