



The Respiratory System

Use the words in the box to fill in the blanks.

air	oxygen	inhale	exhale
lungs	trachea	respiratory	cough
carbon dioxide	yawn	bronchi	pharynx
hiccup	diaphragm	water vapor	nose
mouth	sneeze	blood	

All animals need _____ to make energy from food. We get this oxygen from the _____ that we breathe. In order to get the oxygen into the blood where it can be transported to the rest of the body, the air travels through a system of organs called the _____ system.

When you _____, air enters the body through the _____ or the _____. From there it passes through the _____, which forces air into the _____ and food into the esophagus. The air travels down the trachea into two branching tubes called _____ and then on into the _____.

In the lungs oxygen from the air enters the _____. At the same time, the waste gas _____ leaves the blood and then leaves the body when you _____. Some _____ also leaves the body when you exhale, which is why mirrors get foggy when you breathe on them. The _____ is the muscle that controls the lungs.

It is important to keep the respiratory system clear so oxygen can keep flowing into your body. If something gets in your nose and irritates it, you _____. If something gets in your trachea or bronchi and irritates it, you _____. If something irritates your diaphragm, you _____. Finally, if the brain thinks you are not getting enough oxygen, then it forces you to _____.