



## 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 \_\_\_\_\_.