

Name _____

Date _____

The Respiratory Shuffle

Step to the rhythm of the respiratory shuffle and find out just how this system works! Cut out the steps of respiration at the bottom of the page. Place each step in the correct order. Use reference materials for help, if needed. When you are sure of your answers, glue each step in place.



1 _____

2 _____

3 _____

4 _____

5 _____

6 _____

7 _____

8 _____

9 _____

10 _____

Bonus Box: Explain how smoking and air pollution cause problems with the respiratory system.

Carbon dioxide leaves the body when you exhale.

Oxygen leaves the air sacs and passes into the bloodstream through capillaries.	Carbon dioxide enters the lungs by way of the capillaries and air sacs.
Air travels through many smaller branches from the bronchial tubes.	Air travels down two bronchial tubes, each leading to a lung.
Carbon dioxide is passed from the air sacs into the bronchial tubes.	Carbon dioxide, a waste product, is picked up from body tissues and carried through the bloodstream to the lungs.
Air enters the nose as you inhale.	Air enters the windpipe, or trachea.

Air flows into the air sacs of the lungs as you breathe in.