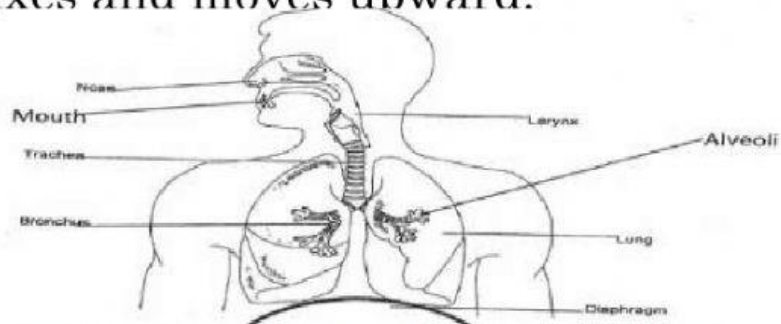


Respiratory System

The respiratory system is responsible for taking air into the body as we breathe. The parts of the respiratory system are the *nose*, *windpipe*, *lungs* and *diaphragm*. Air enters the body through the nose or mouth, then travels down the **windpipe** or **trachea** into the lungs. In the lungs, the air goes into air sacs called **alveoli**. The alveoli are at the end of the tiny air tubes. As blood passes through the lungs, it gives out carbon dioxide and takes in oxygen. The *respiratory system* works along with the *circulatory system* during respiration.

The dome shape muscle used in breathing is called the **diaphragm**. It is located at the bottom of the lungs. When we inhale or breathe in, the diaphragm contracts or tightens and moves downward. When we exhale or breathe out, the diaphragm relaxes and moves upward.

Respiratory System



1. What is the function of the **respiratory system**?

2. Name **TWO** ways air enters the body.

3. What is a synonym for **windpipe**?

4. **While in the lungs the air goes into the alveoli.** What are **alveoli**? Select the correct answer.

air sacs

lungs

muscles

ribs

5. Which other system works along with the respiratory system?

6. Choose the correct cause for the effect in the chart below.

Cause

Effect

The diaphragm
relaxes and moves
upward.

7. Use the words **first**, **next**, **then** and **last** to order the process in which air enters the body.

_____ The air enters the lungs and goes into the alveoli.

_____ The air goes into the blood.

_____ Air enters the body.

_____ The air goes down the windpipe.

8. Drag and drop the words in the box below to label the diagram of the respiratory system.

lung	mouth	diaphragm	windpipe
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