Science Fables

The Breath That Took a Journey

Story Quiz

This quiz follows one breath of air as it travels through the respiratory system and helps the body receive oxygen.

1. Where does air usually enter the body?

A. Through the stomach
B. Through the nose or mouth
C. Through the heart
D. Through the skin

2. What tube carries air from the throat toward the lungs?

A. The esophagus
B. The trachea
C. The artery
D. The ureter

3. What happens in the tiny air sacs called alveoli?

A. Food is broken down
B. Oxygen moves into the blood, and carbon dioxide moves out
C. Blood cells are made
D. Water is stored

4. What does the diaphragm do when you breathe in?

A. It moves downward and gives the lungs more room to expand
B. It closes the trachea
C. It pumps blood into the lungs
D. It pushes air out of the nose

5. Why do we breathe out carbon dioxide?

A. The body makes it as a waste gas and needs to remove it
B. The body uses it to strengthen bones
C. It helps the stomach digest food
D. It turns into oxygen inside the nose

Answer Key

1. B — Through the nose or mouth

Air usually enters the body through the nose or mouth.

2. B — The trachea

The trachea carries air from the throat toward the lungs.

3. B — Oxygen moves into the blood, and carbon dioxide moves out

In the alveoli, oxygen moves into the blood and carbon dioxide moves out.

4. A — It moves downward and gives the lungs more room to expand

When you breathe in, the diaphragm moves downward and gives the lungs more room to expand.

5. A — The body makes it as a waste gas and needs to remove it

We breathe out carbon dioxide because the body makes it as a waste gas and needs to remove it.