

Name _____

The Airway Adventure: How Does Air Get into Our Lungs?

Multiple Choice Questions

1. Where does the journey of air into our lungs begin?
 - a) The trachea
 - b) The bronchi
 - c) The nose and mouth
 - d) The alveoli

2. What happens when we inhale?
 - a) Our diaphragm and rib muscles relax
 - b) The trachea narrows
 - c) Our chest cavity gets smaller
 - d) Our lungs expand

3. What is the role of the bronchioles in the respiratory system?
 - a) To carry air to the alveoli
 - b) To divide into the bronchi
 - c) To produce oxygen
 - d) To filter the air we breathe

4. Where does gas exchange occur in the respiratory system?
 - a) In the trachea
 - b) In the bronchi
 - c) In the alveoli
 - d) In the nose and mouth

5. Why do our breathing rate and depth change in response to different activities?
 - a) To control our heart rate
 - b) To remove excess oxygen from our body
 - c) To supply the muscles with more oxygen
 - d) To decrease the level of carbon dioxide in our blood

