

Name \_\_\_\_\_

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

### Short Answer

1. Describe the role of the diaphragm and rib muscles in the process of breathing.
2. Explain what happens in the alveoli during gas exchange.
3. How does the brain control our breathing rate, and why is this control important for our body?
4. Compare and contrast the function of the trachea, bronchi, and bronchioles in the respiratory system.
5. Why don't we have to consciously think about breathing?

