

****Grade 5 Worksheet: Respiratory System Parts and Functions****

structions: Write the letter of the correct function in the bracket next to each part of the respiratory system .

Respiratory System Parts

1. **Nose and Mouth** []
 2. **Trachea (Windpipe)** []
 3. **Lungs** []
 4. **Bronchi** []
 5. **Alveoli** []
 6. **Diaphragm** []
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Functions

- A. Small tubes that branch off from the trachea, carrying air into the lungs.
 - B. Tiny air sacs where oxygen enters the blood, and carbon dioxide leaves the blood.
 - C. Filters, warms, and moistens air as it enters the body.
 - D. Main organs of the respiratory system that allow oxygen to move into the blood.
 - E. A tube that connects the nose and mouth to the lungs, allowing air to pass through.
 - F. A muscle that moves up and down to help the lungs fill and empty air.
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Bonus Question:

Why is it important for the alveoli to be surrounded by blood vessels?
(*Hint: Think about how oxygen gets into the blood!*)