

Name _____

Breathing Easy: Exploring the Marvelous Human Respiratory System

Open-Ended Response Questions

1. Imagine you are a tiny oxygen molecule entering the respiratory system. Describe your journey from the moment you enter through the nose or mouth until you reach the alveoli.
2. Why is it important for the respiratory system to have mechanisms like cilia and mucus in the nose?
3. Compare and contrast the functions of the bronchi and bronchioles in the respiratory system.
4. Discuss the significance of the gas exchange that occurs in the alveoli and its importance for our overall health.

