

Name _____

The Nose and Mouth: Your Breathing Buddies

Short Answer Key

1. The nose filters the air through tiny hairs called cilia and a layer of mucus. These trap dust, pollen, and germs, preventing them from entering the lungs.
2. The air is filtered, warmed, and moistened in the nose. This is important because it ensures that the air is clean, suitable for the lungs, and gentle on the respiratory system.
3. You might switch from nose breathing to mouth breathing when your nose is stuffy or during intense exercise when you need more air quickly.
4. The mouth serves as an alternate airway when needed, allows for larger amounts of air to enter quickly during heavy breathing, and plays a crucial role in forming sounds and words during communication.
5. The nose filters, warms, and moistens the air during regular breathing, and the mouth serves as an alternate airway during intense activity or when the nose is blocked.

