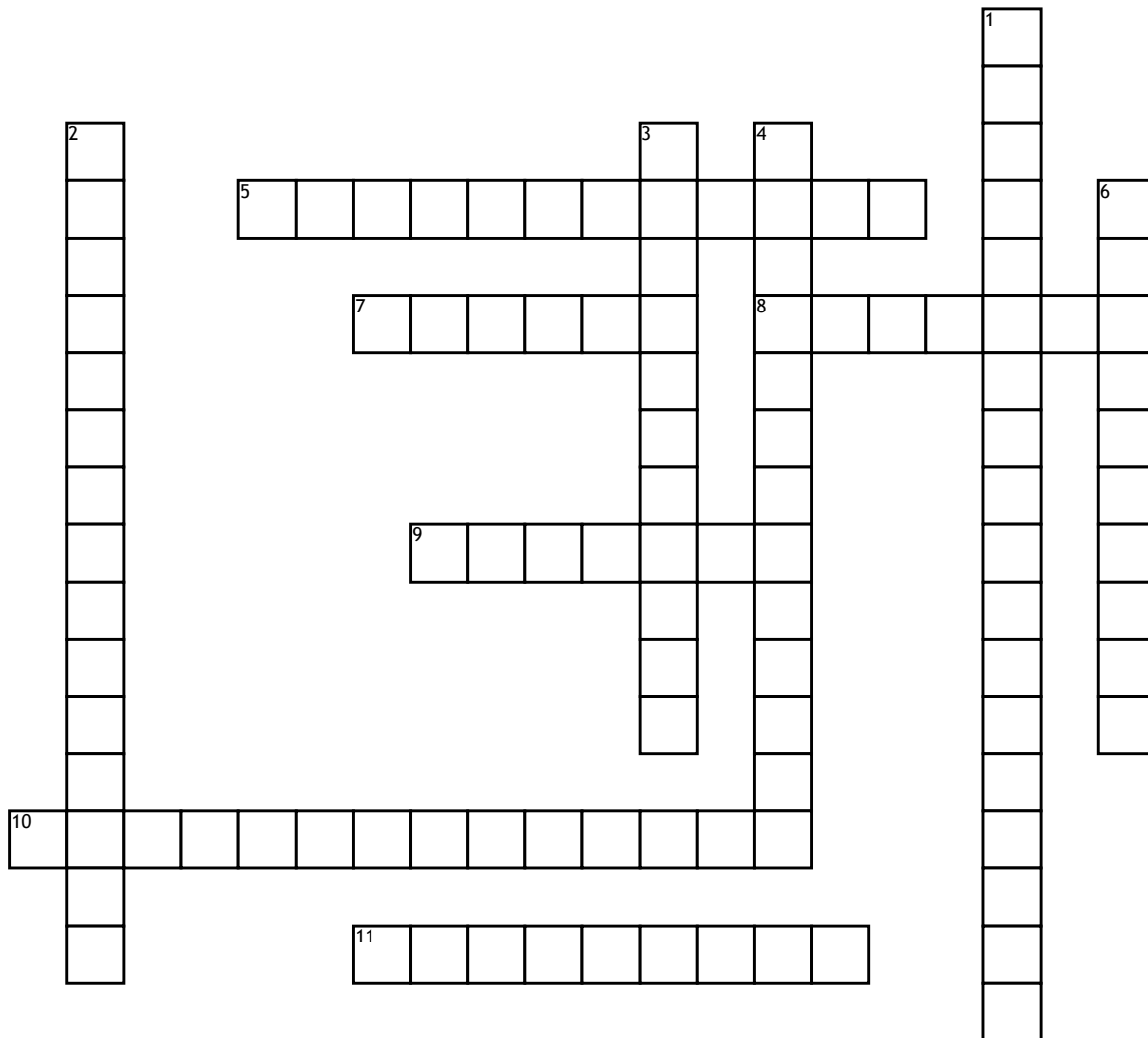


Name: _____

Date: _____

Respiratory System



Across

5. Grape-like clusters found at the ends of each branch inside the lungs. This is where the bulk of the gas exchange occurs

7. A gas that diffuses FROM the alveoli INTO the bloodstream after it is inhaled

8. These are what the trachea splits into

9. Tiny membrane-bound cavities where simple diffusion of oxygen and carbon dioxide takes place

10. Parts of the respiratory system that function to transport air into the respiratory zones

11. A set of muscles that separates your thorax from your abdomen. Its contraction helps the lungs expand

Down

1. Muscles between your ribs that help lift the ribs up and out, helping the lungs expand

2. Parts of the respiratory system that allow gas exchange to occur

3. Narrower branches of the lungs that stem from the bronchi

4. A gas that diffuses FROM the bloodstream INTO the alveoli to be exhaled

6. A small flap of tissue that covers the larynx so that food and drink doesn't enter the airway