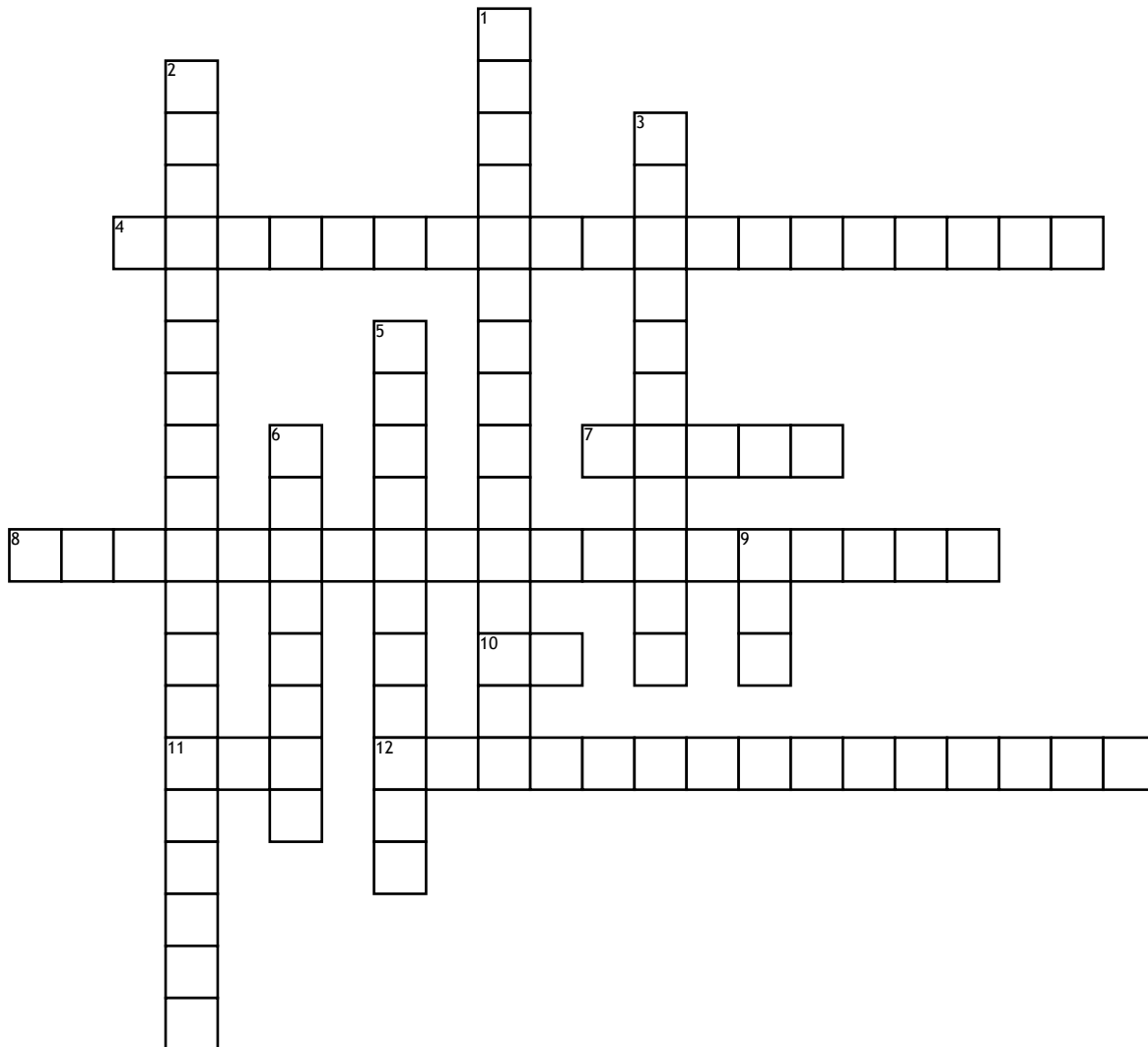


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Respiratory System



## Across

4. Utilization of O<sub>2</sub> to release energy

7. In addition to CO<sub>2</sub>, this is also exhaled

8. Exchange of O<sub>2</sub> and CO<sub>2</sub> from lungs to blood

10. Required for chemical release of energy

11. Failure to inhale

12. Movement of rib cage

## Down

1. H<sub>2</sub>CO<sub>3</sub>

2. Exchange of O<sub>2</sub> and CO<sub>2</sub> from blood to cells/tissues

3. Warms, moistens and filters inhaled air

5. Increased surface area in the nasal cavity

6. Contains C-shaped rings of hyaline cartilage

9. Lateral edges of the nose