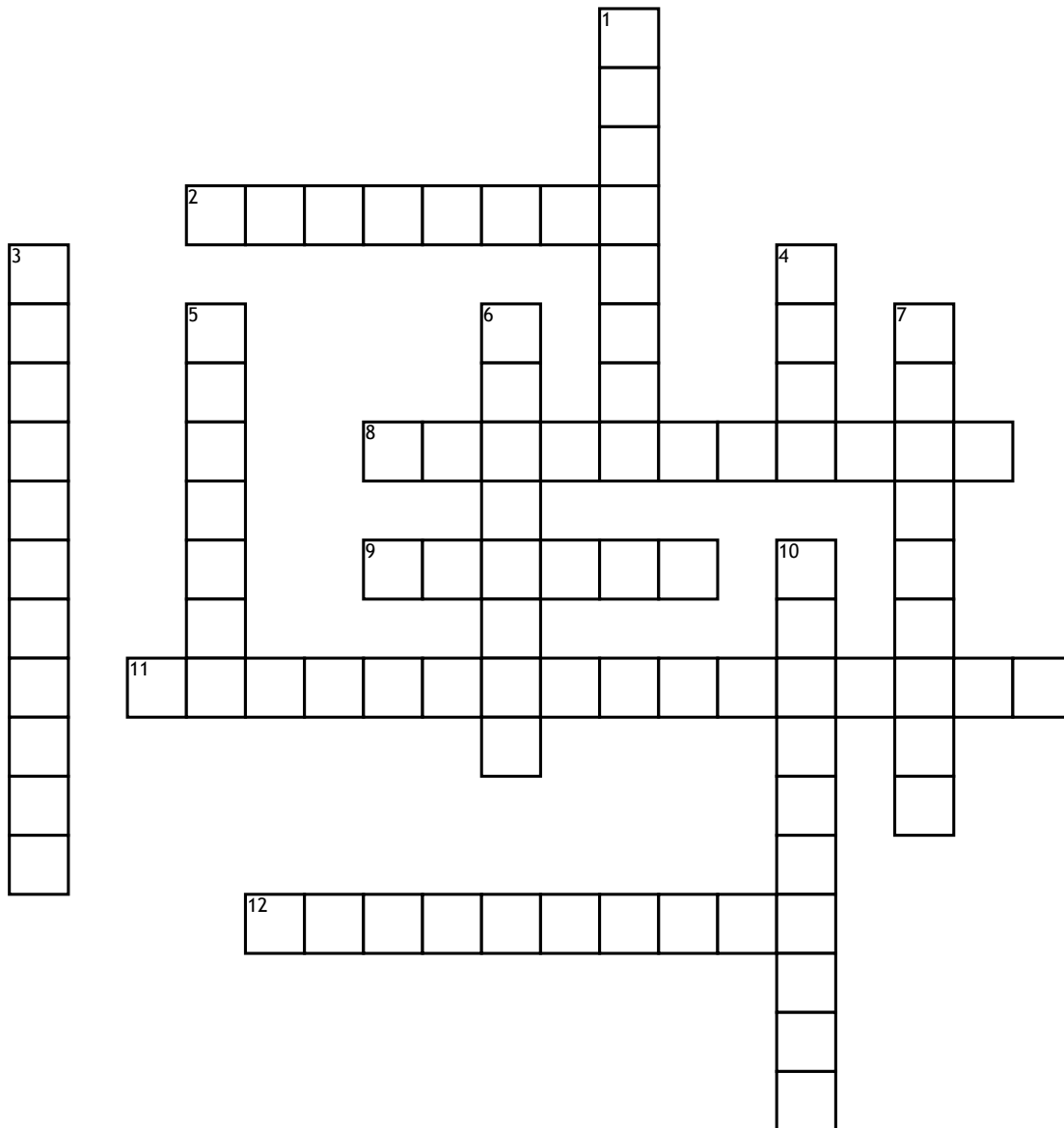


The Respiratory System



Across

2. This type of respiration involves inspiration and expiration.
8. Muscles located on either side of the rib cage, aids inspiration and expiration.
9. Located inferior to the Pharynx, superior to the Trachea.
11. Located continuous with the spinal cord, initiates respiration and breathing rhythm regulation.

12. Secreted by Type 2 alveolar cells, stops the cell from collapsing/sticking together.

Down

1. This type of respiration involves the utilization of oxygen to produce ATP.
3. These structures facilitate the sit of gas exchange.
4. Located between the high and mid brain, responsible for both voluntary and automatic breathing.

5. The alveolar cell type where gas exchange occurs, also responsible for 'building' the cell (structural properties).
6. This type of respiration involves the exchange of gases between the lungs/tissues and blood.
7. Muscle linked to lung capacity/volume, located inferior to the lungs.
10. These structures humidify and filter air as it is conducted to the next set of structures.