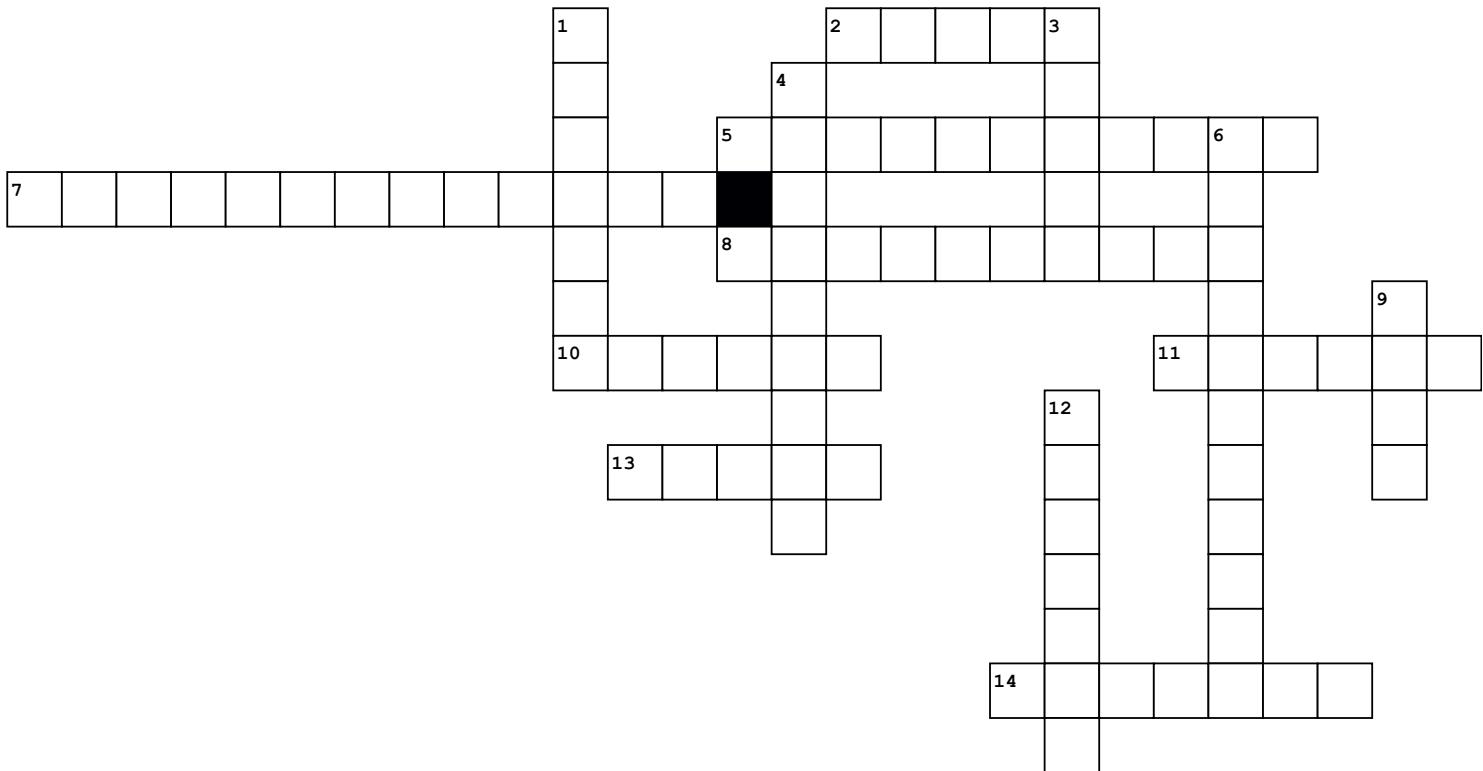


Circulatory and Respiratory Systems



Across

2. where air enters the body
5. carries needed substances to the cells and waste away from the cells
7. pumps the heart
8. flap that covers the trachea during swallowing
10. brings oxygenated blood away from the heart
11. filters the blood
13. area where oxygen and carbon dioxide are exchanged with the blood
14. area behind the mouth and nose that serves as a passageway for food and air

Down

1. tube that leads to the lungs
3. pumps the blood
4. muscle that causes the lungs to inflate and deflate
6. takes in air and releases waste gas
9. brings deoxygenated blood back to the heart
11. branches at the base of the trachea
12. filters the blood
14. area where oxygen and carbon dioxide are exchanged with the blood