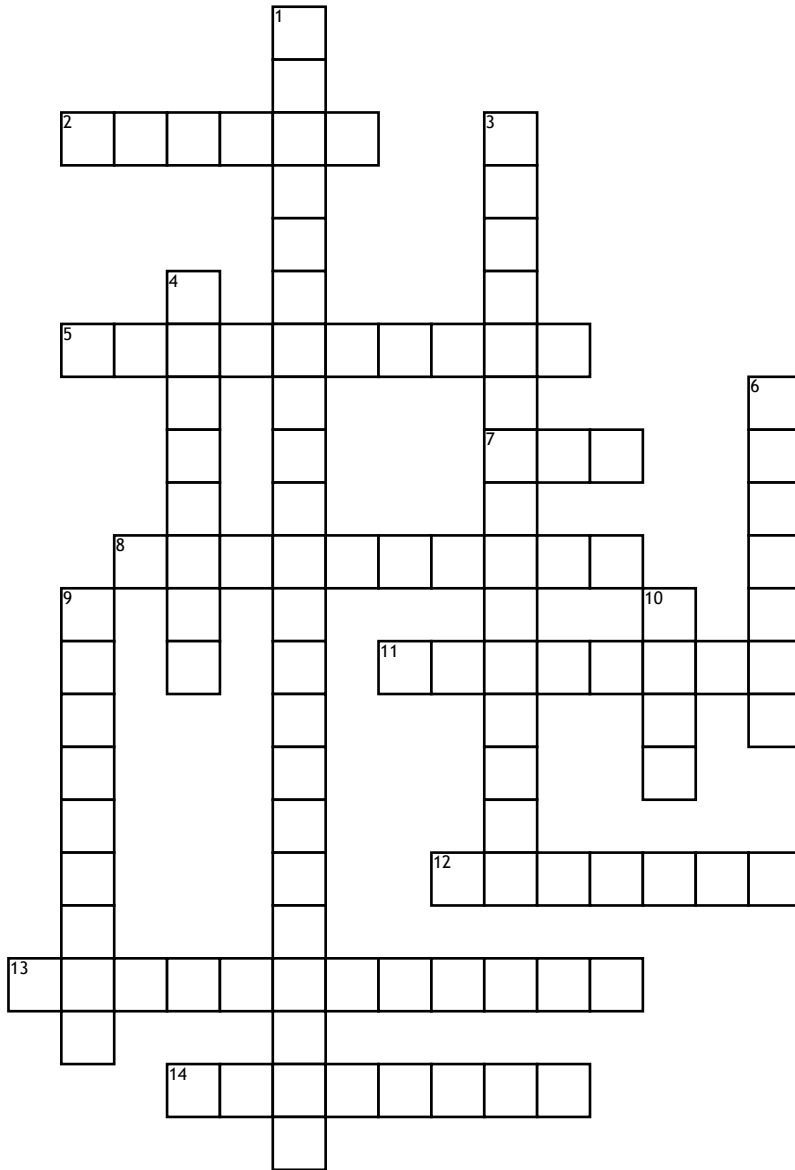


Name: _____

Cellular Respiration



Across

- 2. The final electron acceptor
- 5. The first path of cellular respiration
- 7. The unit of energy the cell uses
- 8. The breakdown of glucose through cellular respiration
- 11. When organisms require more energy, they _____ their respiration rate.

- 12. Does require oxygen

- 13. The organelle where most of respiration takes place

- 14. When a molecule loses an electron

Down

- 1. The third path in cellular respiration that oxidizes NADH and FADH₂
- 3. The second path in cellular respiration that produces NADH and FADH₂

- 4. During glycolysis, one glucose molecule turns into two _____ molecules
- 6. When a molecule gains an electron
- 9. Doesn't require oxygen
- 10. What NAD⁺ turns into after gaining an electron