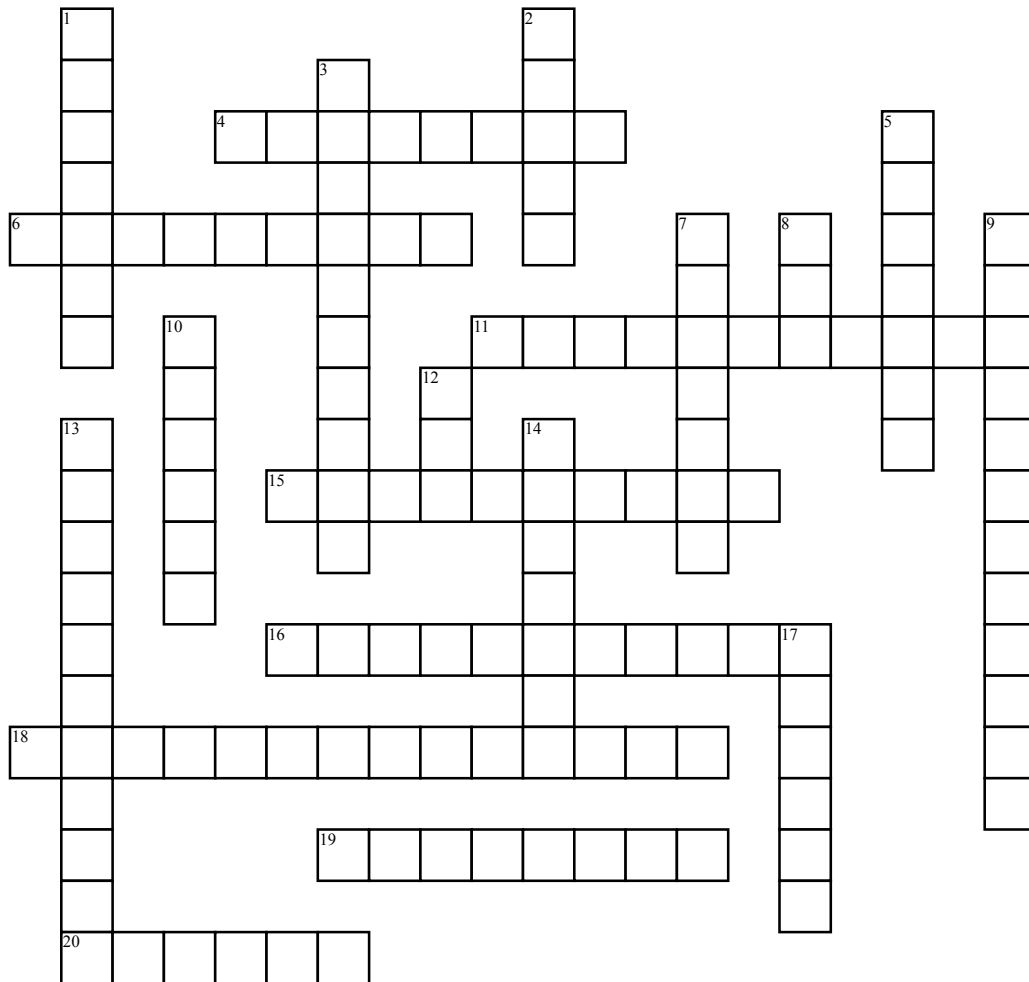


Name: _____ Date: _____ Period: _____

Photosynthesis and Cellular Respiration



Across

4. The molecule that feeds the Krebs Cycle is what?
 6. What is the cellular respiration process that doesn't get enough oxygen called?
 11. In which cell organelle does photosynthesis occur?
 15. In what stage of cellular respiration is glucose broken down?
 16. The green color of a plant comes from which pigment?
 18. The process by which cells capture energy from the sun and convert it into food is known as what?

19. What is the source of energy for photosynthesis?
 20. What do all living things need?

Down

1. One of the things produced from fermentation.
 2. The oxygen released during photosynthesis comes from where?
 3. In which stage is carbon dioxide released, and you get rid of it by exhaling?
 5. The tiny openings on the underside of a leaf that helps plants take in CO₂ are known as what?
 7. What is the cellular respiration process that uses oxygen called?

8. What is the main product of cellular respiration?
 9. Most steps of cellular respiration take place in which part of the cell?

10. What is one thing that is not required for photosynthesis to take place?
 12. What is the shortened version of "Electron Transport Chain"?
 13. Respiration is....?
 14. Plants use sunlight to convert carbon dioxide and water into oxygen and what other products?
 17. Where does photosynthesis primarily take place in plants?

Word Bank

pyruvate	photosynthesis	water	krebs cycle	glycolysis
atp	glucose	etc	stomata	chloroplast
gas exchange	sunlight	chlorophyll	ethanol	oxygen
leaves	aerobic	mitochondria	anaerobic	energy