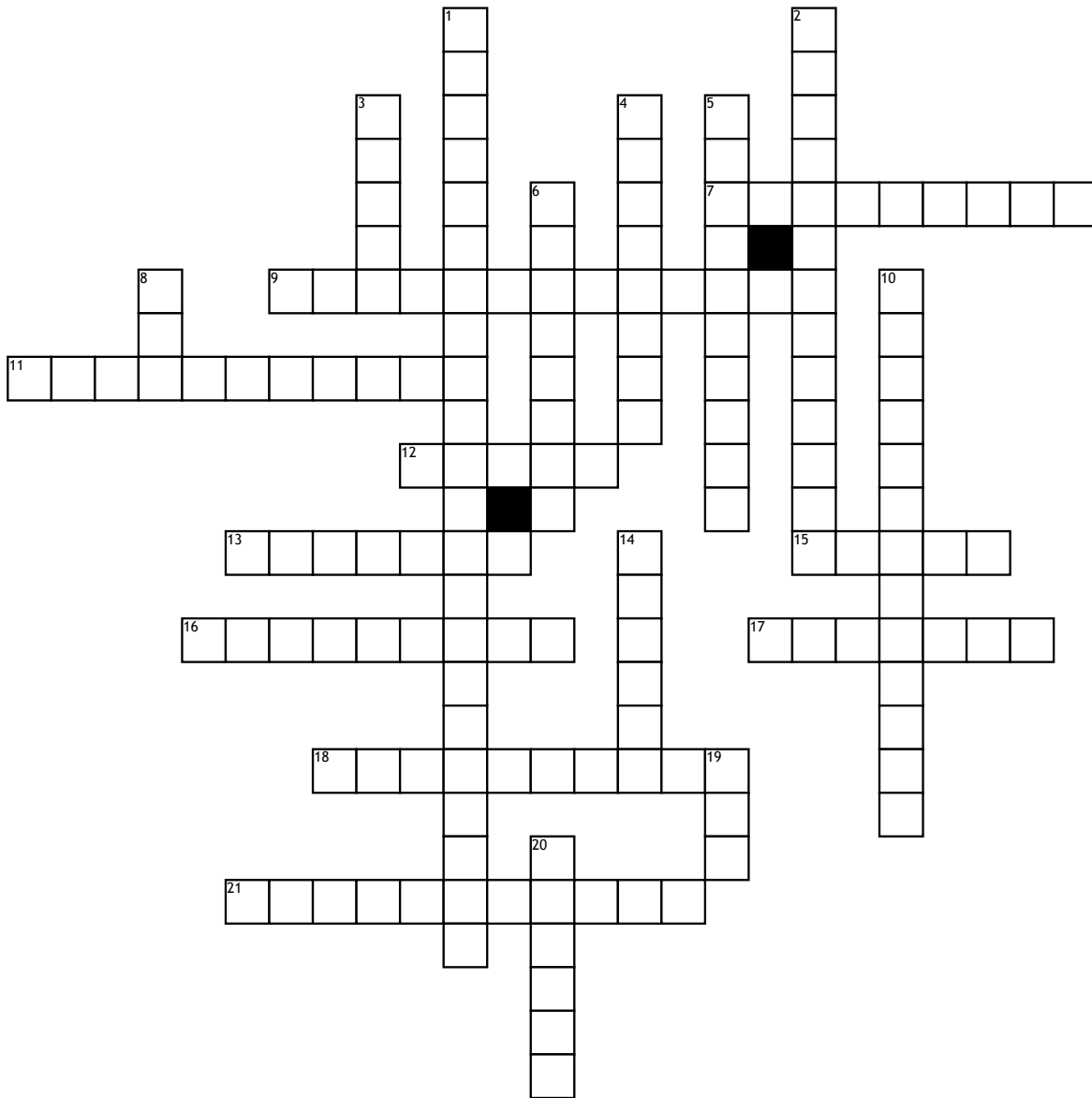


Name: _____

Photosynthesis & Cellular Respiration



Across

7. Where does Glycolysis occur?
9. What is already in the Calvin Cycle?
11. Where does Photosynthesis occur?
12. What else is released from Question 17?
13. What is made in the second part of Photosynthesis?
15. Who gathers the wandering hydrogen particles?
16. Where does the electron from the oxygen go after the water particle breaks down?

17. What type of respiration does Pyruvic Acid go through when Oxygen is present?
18. What is the first step of Cellular Respiration?
21. What is made in Glycolysis?

Down

1. Where does the electron go after its loss by oxygen?
2. What occurs in the first part of Photosynthesis?
3. What organ can convert Lactic Acid back to Pyruvic Acid?
4. What type of respiration does Pyruvic Acid go through when Oxygen is not present?

5. What is released in Anaerobic Respiration?
6. What leaves the cell after the water particle splits?
8. How much ATP is produced through the KREBS Cycle each time around? (Spell out number)
10. What is released in Aerobic Respiration?
14. What is caused by Lactic Acid buildup?
19. What gives the water particle energy to break apart?
20. What cycle is the site of glucose synthesis?