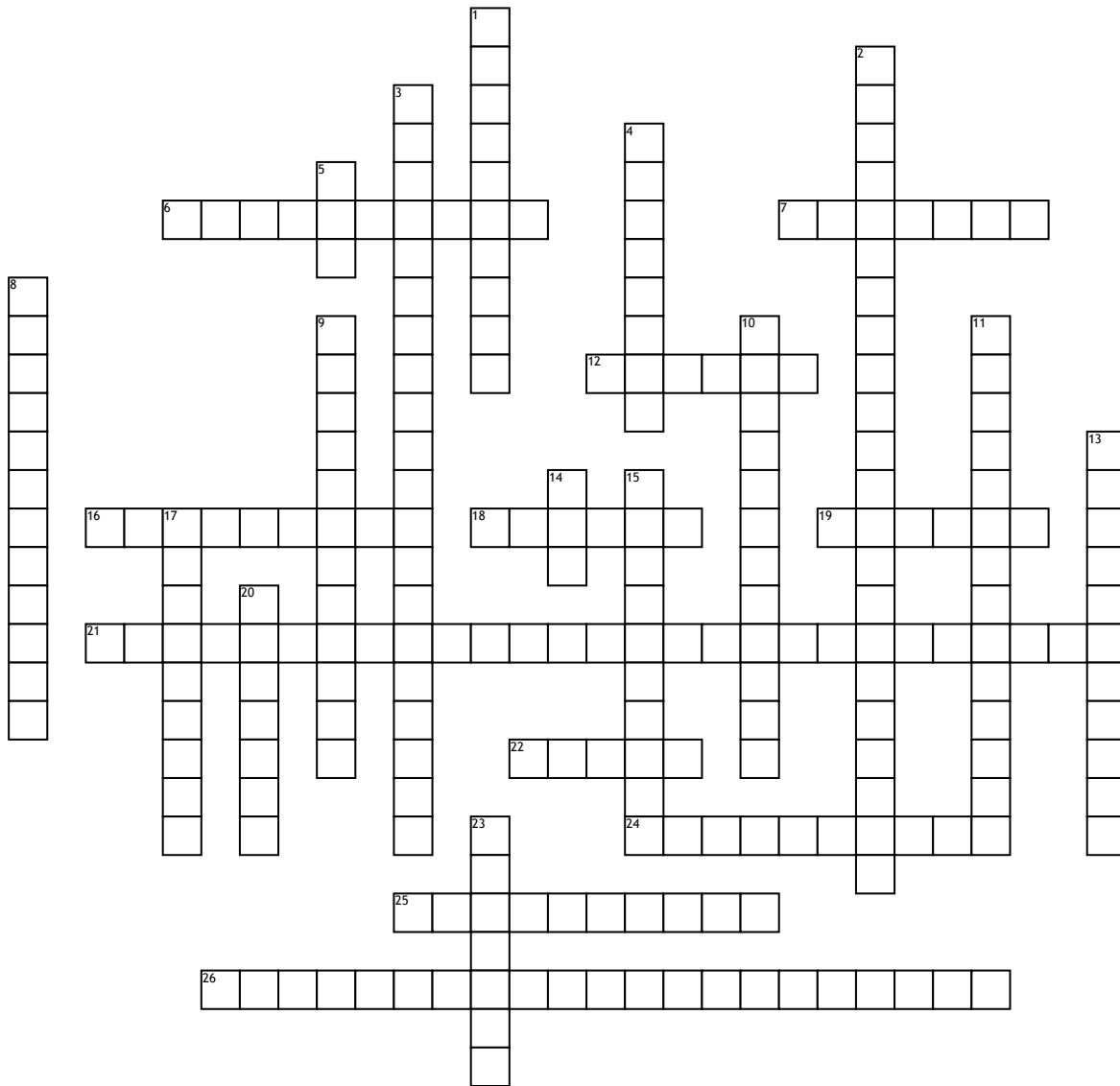


Photosynthesis & Cellular Respiration



Across

6. They open and close the stoma (2wds.)
 7. The pores under the leaf
 12. The living tissue that helps glucose exit
 16. Can be dangerous (2wds.)
 18. Fluid inside of the mitochondria
 19. 5 carbon sugar
 21. WW.
 $C_6H_{12}O_6 + 6O_2 \rightarrow 6CO_2 + 6H_2O + ATP$
 (3wds.)
 22. Carries water up the plant

24. Organisms that can make their own food
 25. 1 of 3 Aerobic Respiration stages (2wds.)
 26. Waste products in Cellular Respiration (4wds.)

Down

1. The breakdown of glucose to pyruvic acid
 2. WW.
 $6CO_2 + 6H_2O + Sunlight \rightarrow C_6H_{12}O_6 + 6O_2$
 (2wds.)
 3. The type of respiration that doesn't require oxygen (2wds.)
 4. Energy (radiant)

5. Like a dead battery
 8. Contains chlorophyll
 9. Contains pigment of colors, not including green
 10. Organisms that depend on resources for food
 11. How plants make their food
 13. The Dark Reaction (2wds.)
 14. Adenine + 3 phosphates + ribose=
 15. Teacher Appreciation Award Nominee
 17. Flattened sacs
 20. The waxy covering
 23. Nitrogen base