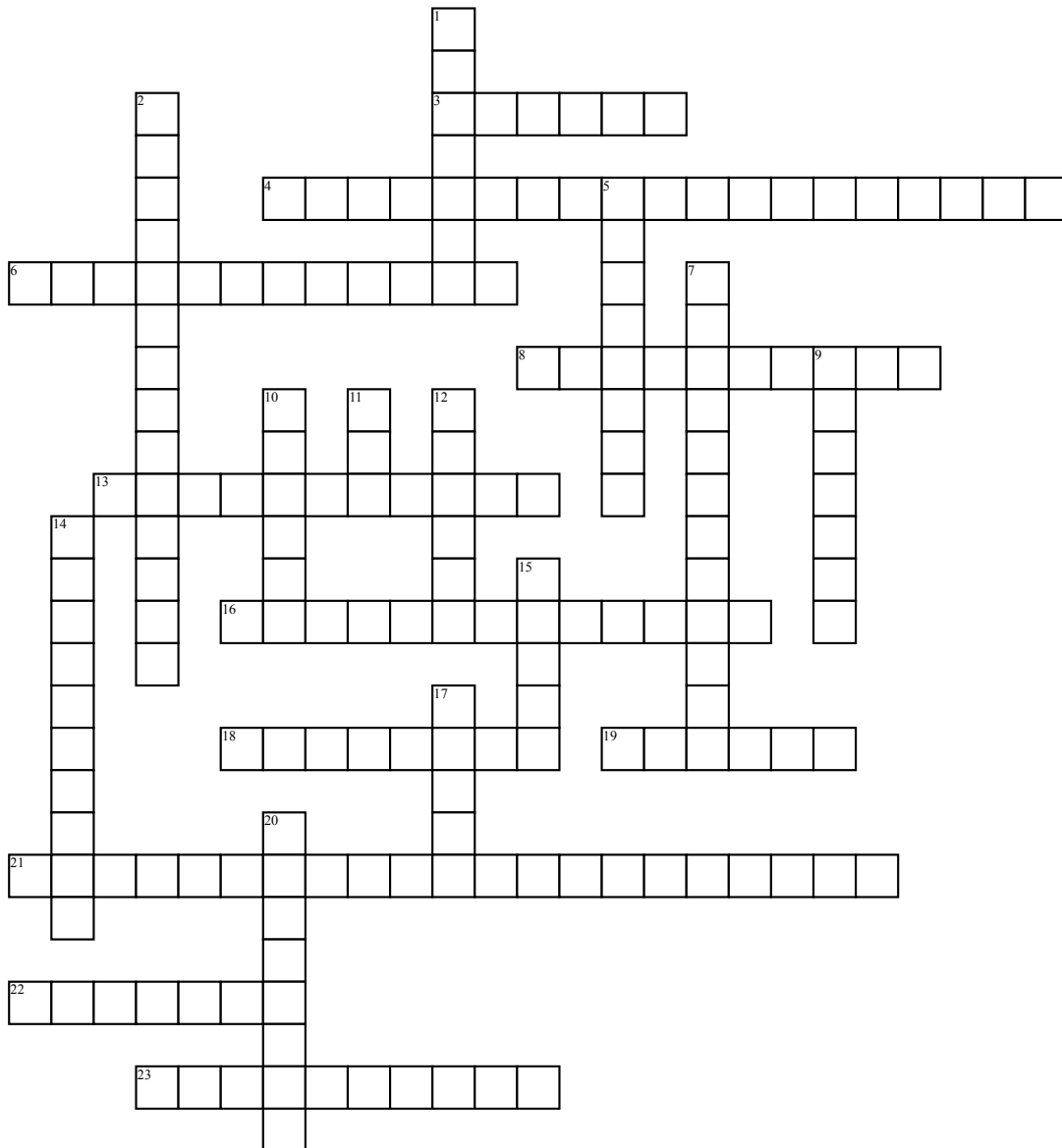


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Photosynthesis & Cellular respiration Cross Word Puzzle



## Across

- 3. the major atmospheric by product of photosynthesis
- 4. releases energy in food to make ATP
- 6. organelles in plant cell where photosynthesis occurs
- 8. Organisms that make their own food
- 13. pigment that absorbs the light
- 16. Product of cellular respiration (out)/ reactant of photosynthesis (in)
- 18. What is needed (goes in)
- 19. Where are most photosynthesis cells in plants found?

- 21. The energy used by all living/ product of cellular respiration (out)
- 22. what simple sugar is produced?
- 23. Produced by aerobic respiration when your muscles don't get enough oxygen

## Down

- 1. what is made (comes out)
- 2. process by which energy is converted into chemical energy
- 5. What is needed (goes in)
- 7. Where cellular respiration takes place?
- 9. What is made (comes out)

- 10. Solution surrounding the thylakoids
- 11. Main purpose of cellular respiration
- 12. product of photosynthesis (out)/ reactant of cellular respiration (in)
- 14. flattened sacs located in the chloroplasts
- 15. what is the energy plants use to make their own food?
- 17. Product of cellular respiration (out)/ reactant of photosynthesis (in)
- 20. Specific protein molecules in the chloroplast that absorb light