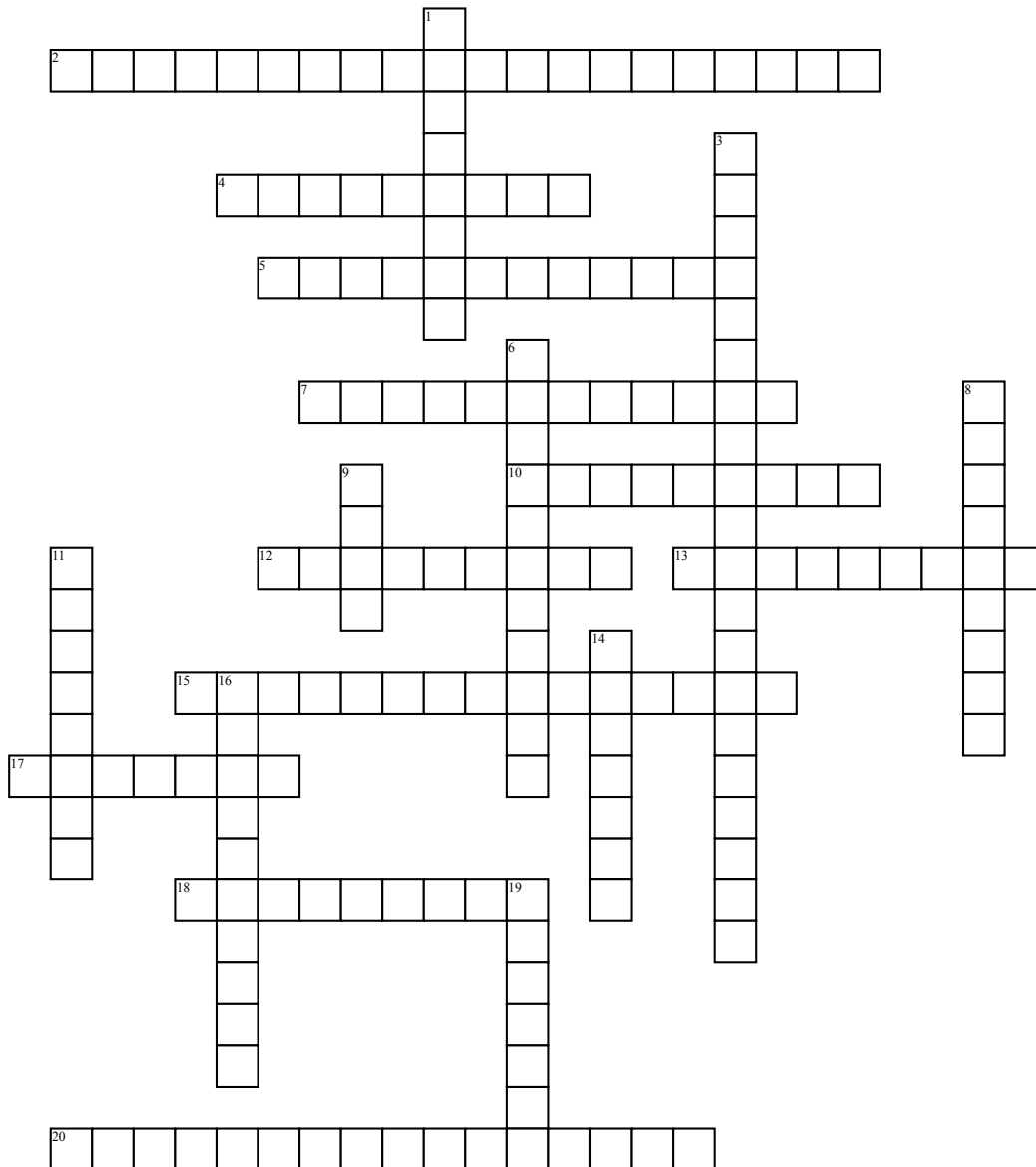


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Cells



## Across

2. receives and distributes protein/materials  
 4. the spreading of something more widely  
 5. controls what comes in and out of a cell (plant and animal cell)  
 7. produces energy a cell needs to carry out its function  
 10. small part of cell that has a specific function  
 12. carry proteins and other materials from one part of the cell to another  
 13. gel like fluid where organelles are found  
 15. molecules move from low to high concentration  
 17. stores food, water, wastes, and other materials  
 18. tiny strands inside the nucleus that contains the instructions for directing the cells functions  
 20. molecules move from high to low concentration

## Down

1. assembles amino acids to create proteins

3. a property of cellular membranes that only allows certain molecules to enter or exit the cell  
 6. uses sunlight to produce food (plant cell)  
 8. uses chemicals to break down food and worn out cell parts  
 9. the basic unit of organisms  
 11. rigid outer layer (plant cell)  
 14. movement of water through a plasma membrane  
 16. theory in biology that includes cells  
 19. control center of cell