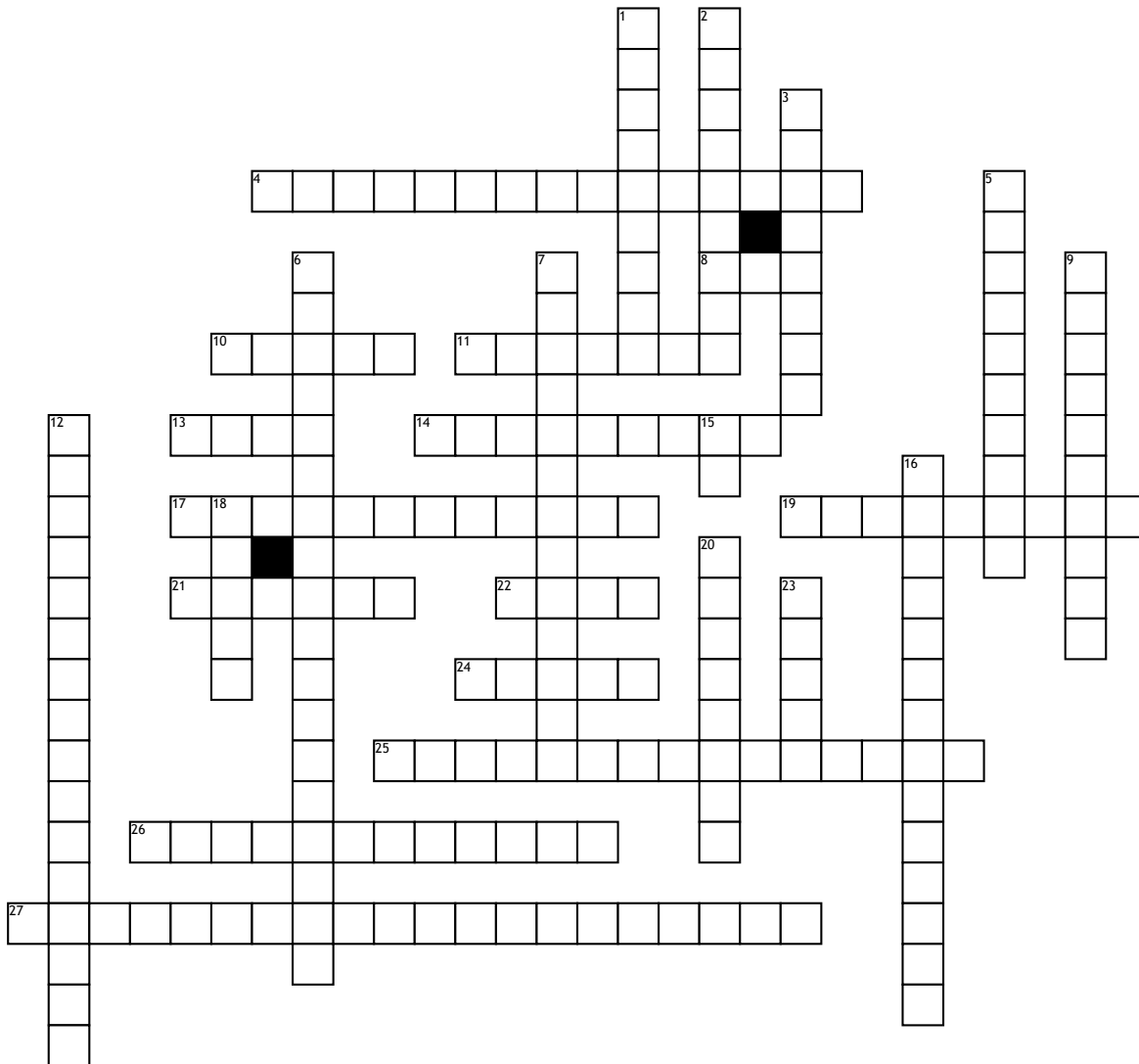


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Biology Review



## Across

4. What has membrane bound organelles?  
 8. Use the course adjustment knob to focus on \_\_\_\_\_ power.  
 10. In which step of the scientific method do we make charts and tables?  
 11. What uses DNA to control all cell processes?  
 13. Data should be \_\_\_\_\_ only.  
 14. What makes proteins?  
 17. What is the first step of the scientific method?  
 19. What is used to break down food, worn out cell parts, or undesirable substances?  
 21. What is the last step the scientific method?

22. Always carry a microscope using the arm and \_\_\_\_\_.

24. In what step of the scientific method do you do research?  
 25. \_\_\_\_\_ are easy to use and can magnify objects up to 1500x.  
 26. What regulates what enters and leaves the cell?  
 27. What is the fifth step of the scientific method?

## Down

1. To calculate total microscope magnification multiply the eyepiece magnification by the \_\_\_\_\_ magnification.  
 2. Dense areas inside the nucleus that makes ribosomes.  
 3. What provides structure and support to a cell?

5. What is the sixth step of the scientific method?

6. What is the fourth step of the scientific method?  
 7. What structure is long, solid and found in the cytoplasm?  
 9. What is an educated guess called?  
 12. What lacks membrane bound organelles?  
 15. What creates, modifies, and transports cell components and molecules?  
 16. What modifies and packages materials?  
 18. In which step of the scientific method do we make a hypothesis?  
 20. \_\_\_\_\_ microscopes can magnify up to 1,000,000x.  
 23. When handling slides only touch the \_\_\_\_\_ to reduce finger prints.