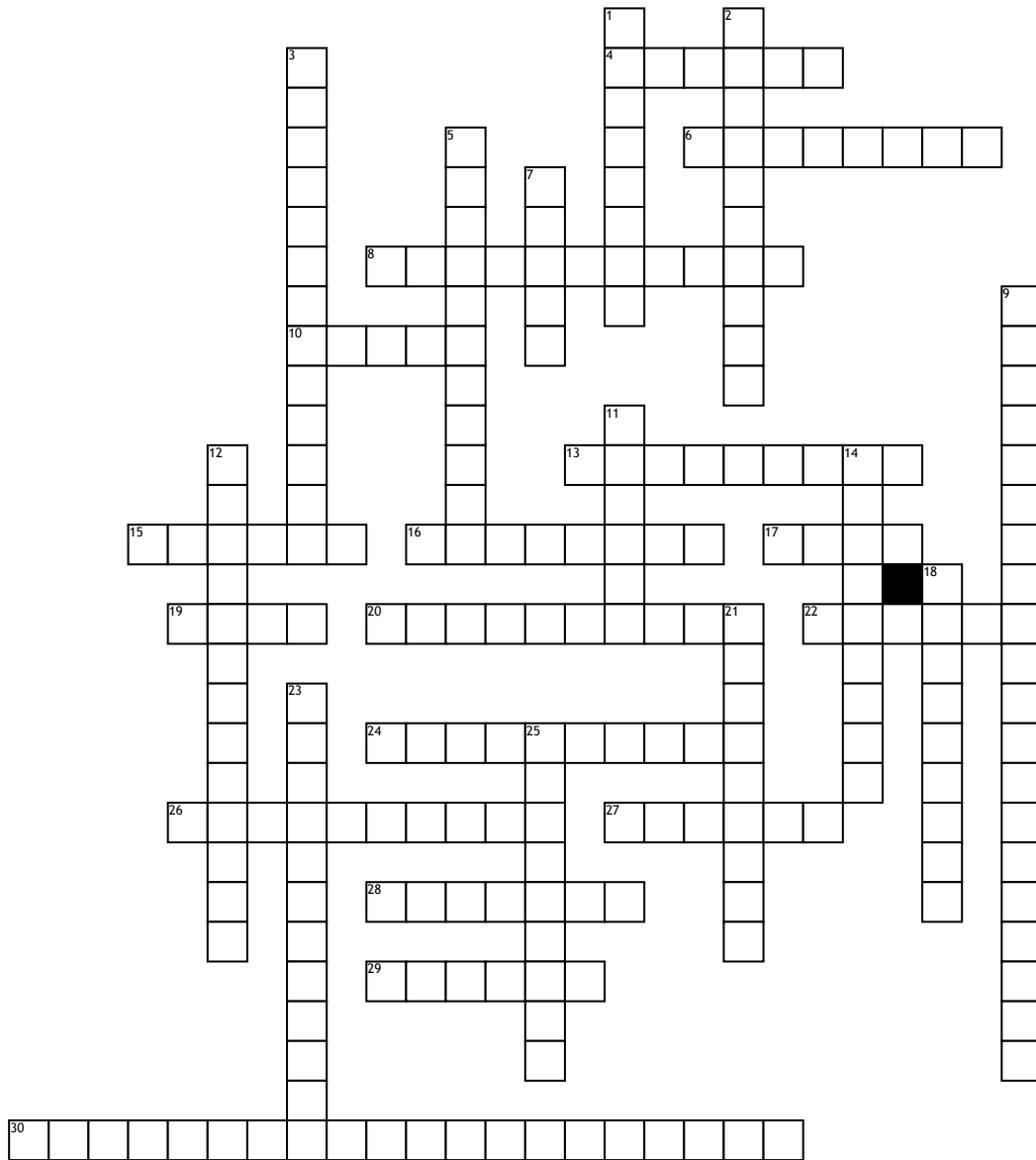


Biology Study Guide (1)



Across

4. What is the final step?
6. _____ microscopes can magnify up to 1,000,000 times.
8. Who created a magnifying lense in the 1600s?
10. What type of microscopes do we use at school?
13. On an electron microscope you can only observe _____ materials.
15. In which step do you perform an experiment?
16. What can be observational or reading up on?
17. Data should always be _____ only.
19. What are tables, charts, and graphs examples of?
20. The 3rd step of the scientific method is form a(n) _____.

22. You should focus on _____ power after low power.
24. What is the green pigment in plants?
26. What type of cells have membrane bound organelles?
27. You should focus on _____ power second
28. DNA codes for the creation of what?
29. A large system of membranes without ribosomes is the _____ ER.
30. What is the 5th step?

Down

1. You need special _____ to use electron microscopes.
2. The _____ states that all living things are made of cells.
3. What is the long, solid structure that aids in cellular movement?

5. Who gave cells their name?
7. What is the first step when putting away the microscope? _____ the stage.
9. What creates, modifies, and transports materials?
11. Use the _____ adjustment knob on low power.
12. What is a hypothesis?
14. What part of the cell creates ribosomes?
18. What piece controls the amount of light on a microscope?
21. _____ and Schwann found that all animals and plants are made of cells.
23. What is the very first step?
25. Experiments should be easily _____.