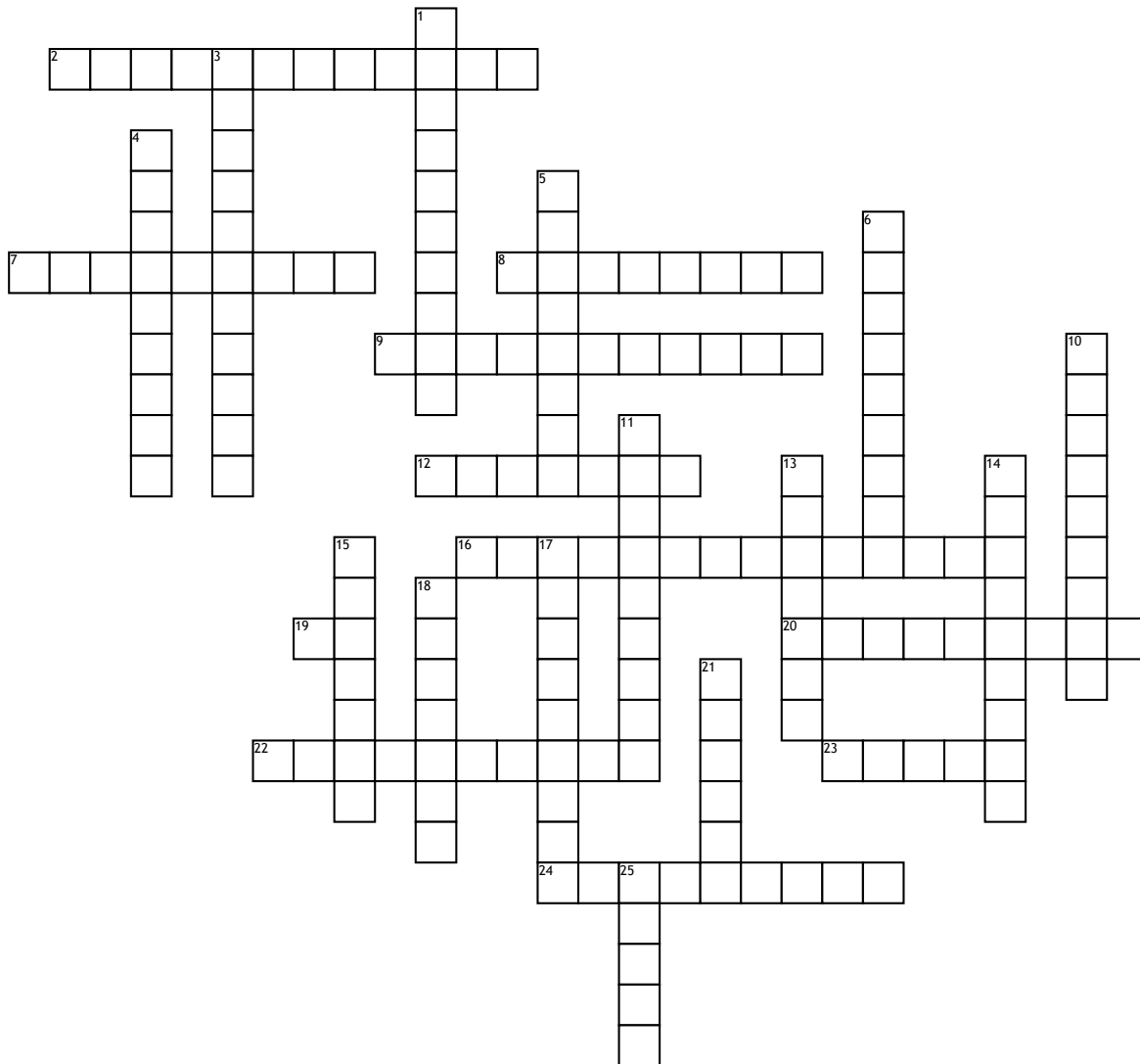


Name: _____

Date: _____

Cell Biology



Across

2. Converts glucose to ATP
7. Makes proteins
8. A long, hairlike structure used for movement
9. Made better lenses for microscopes
12. Controls cell activities
16. Brings specimen into focus
19. Transports material through the cell
20. Jellylike substance within the cell
22. First cells on earth

23. _____ body packages materials for export

24. Which scientist observed plants

Down

1. Cells are made up of _____
3. Converts sun energy to chemical energy
4. Contain digestive enzymes
5. Only found in plant cells
6. Determines how much light is let through
10. Makes up the cell wall (polysacchride)

11. This type of cell has a nucleus

13. air-filled swelling in a plant

14. the disruption of cells
15. Concluded that all cells come from pre-existing cells
17. Make ribosomes
18. Which scientist observed animal cells

21. _____ adjustment knob brings the specimen to focus clearer.

25. Named cells and observed cork