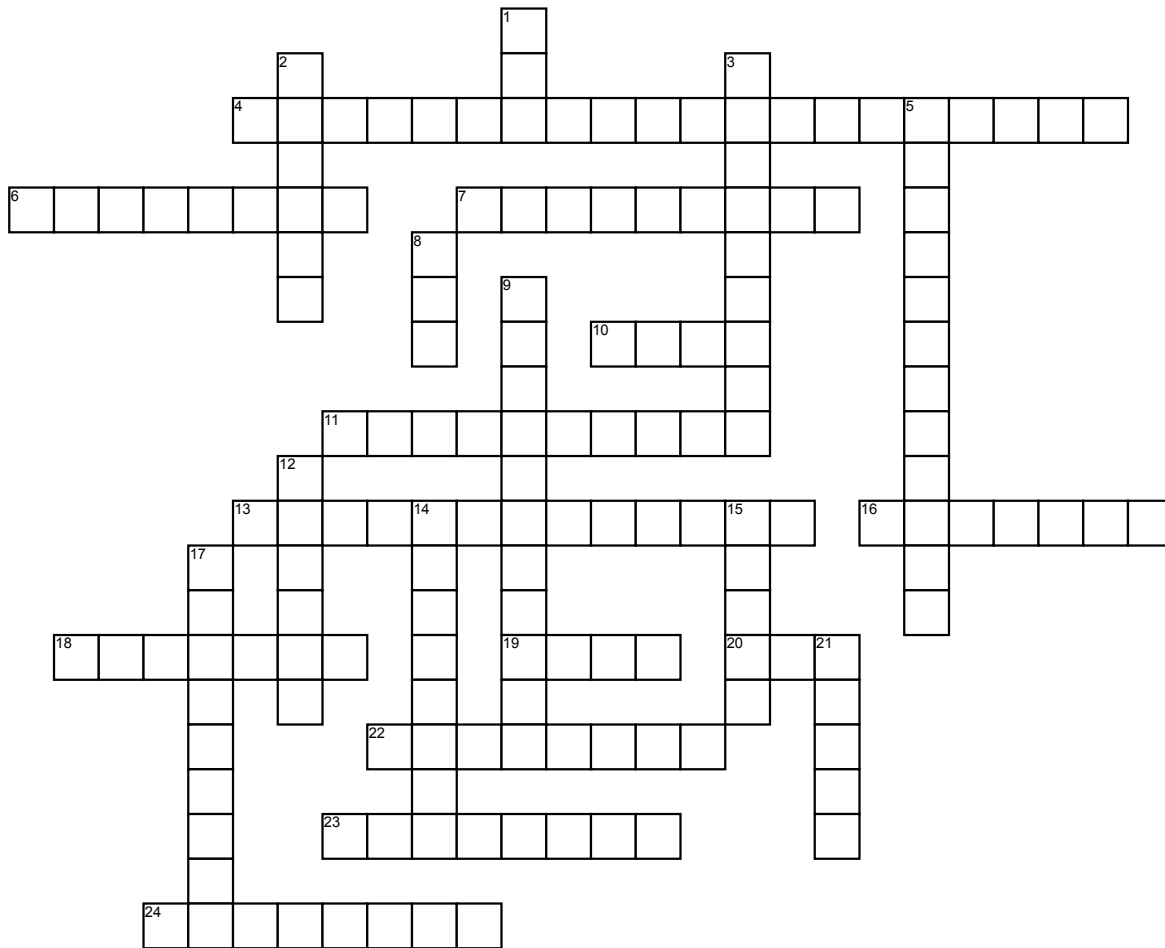


Name: _____

Date: _____

Cells Lesson 1 & 2



Across

4. system of tubes that process & transport proteins

6. a protein builder of the cell

7. gel-like substance containing chemicals needed by the cell

10. the basic unit of life

11. instrument used to magnify things

13. organelle that uses oxygen to break down food

16. stores substances such as food and water

18. information and control center

19. basic unit of life

20. high-energy molecules that store energy

22. the simplest single cells that carry out all basic life activities

23. smallest particle of a substance that has all the properties of the substance

24. breaks down substances

Down

1. chemical inside cells that store info about an organism

2. cells that have lysosomes and use mitochondria for energy

3. tiny structure inside a cell

5. a thin layer that surrounds and holds a cell together

8. molecule that works together with DNA to make proteins

9. captures light energy from the sun to make food

12. groups of cells that are similar and work together

14. the outer part of a plant cell that provides structure to the cell

15. group of different tissues that work together

17. packages and distributes proteins outside the cell

21. cells that have cell walls and chloroplasts