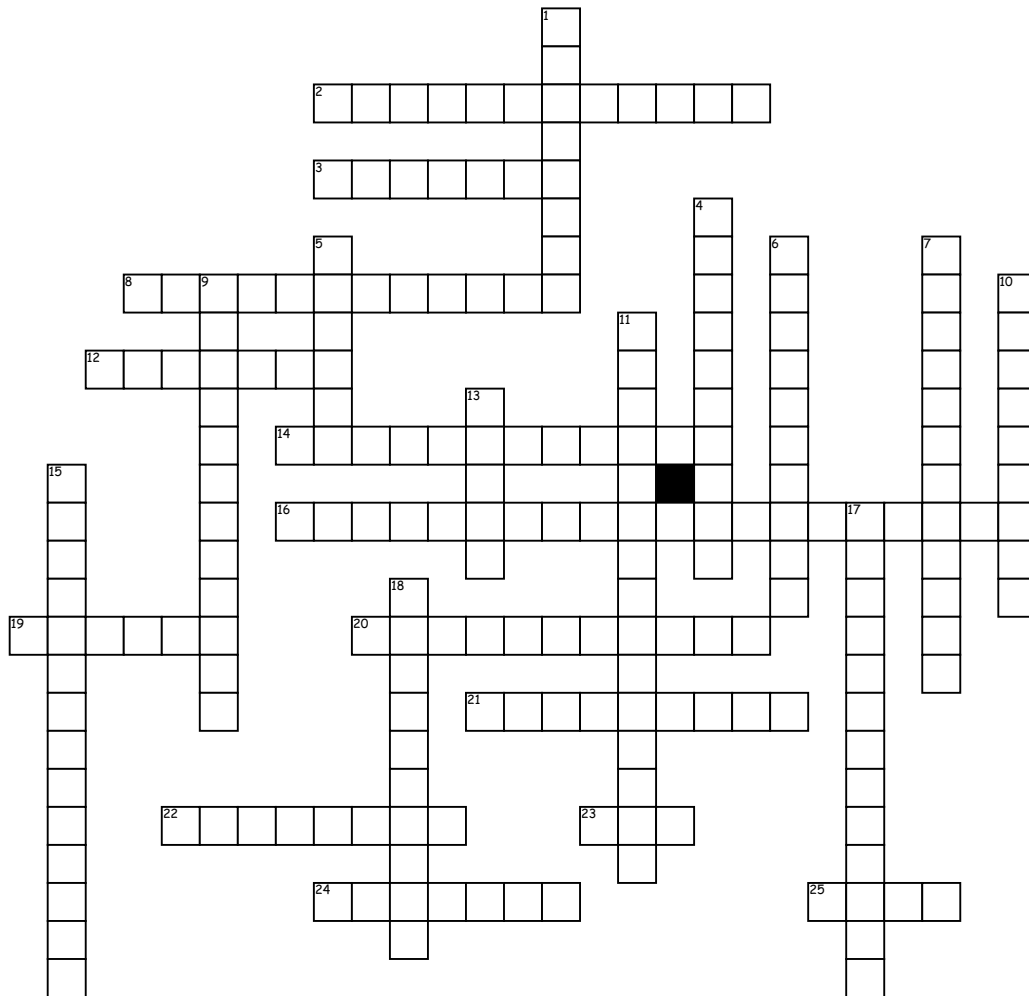


Name: _____

Date: _____

Cell Crossword Puzzle



Across

- 2. Converts fuel particles into usable energy
- 3. A fluid filled vesicle found in the cells of most animals, plants, and fungi.
- 8. Large organic molecules that determine the genetic traits of organisms.
- 12. Stores genetic material and control the cell's growth and reproduction.
- 14. A flexible barrier that surrounds the cell and controls what goes in and out.
- 16. Assists in the production, processing, and transport of proteins and production of Lipids.
- 19. Cannot mix with water
- 20. Cells that don't have a nucleus.
- 21. A gel-like liquid inside the cell, holds all the organelles.

- 22. Only in plant cells and is a thin membrane around the cytoplasm of a cell.
- 23. Contains all the instructions for all cell processes, and controls what proteins are made in the cell.
- 24. A substance made up of one type of atom
- 25. An _____ is the smallest unit of a substance that maintains the properties of that substance

- 7. A network of protein filaments that gives shape and support to cells, only in plant cells.
- 9. Converts light energy into food and can only be found in plant cells.
- 10. Break down worn out or damaged organelles, waste materials, and foreign invaders in the cell.
- 11. A chemical compound that contains carbon atoms.
- 13. The basic unit of life
- 15. Processes proteins and moves the out of the cell.
- 17. A class of molecule that includes sugars, starches, and fiber.
- 18. The organs of a cell.

Word Bank

Cell Membrane	Cytoplasm	Chloroplasts	Tissue	Cell Wall
Organic Compound	Nucleic Acids	Eukaryotic	Cytoskeleton	Atom
Proteins	Lysosomes	Prokaryotic	Cell Theory	Mitochondria
Endoplasmic Reticulum	Nucleus	Carbohydrates	Element	DNA
Organelles	Vacuole	Cells	Golgi Apparatus	Lipids