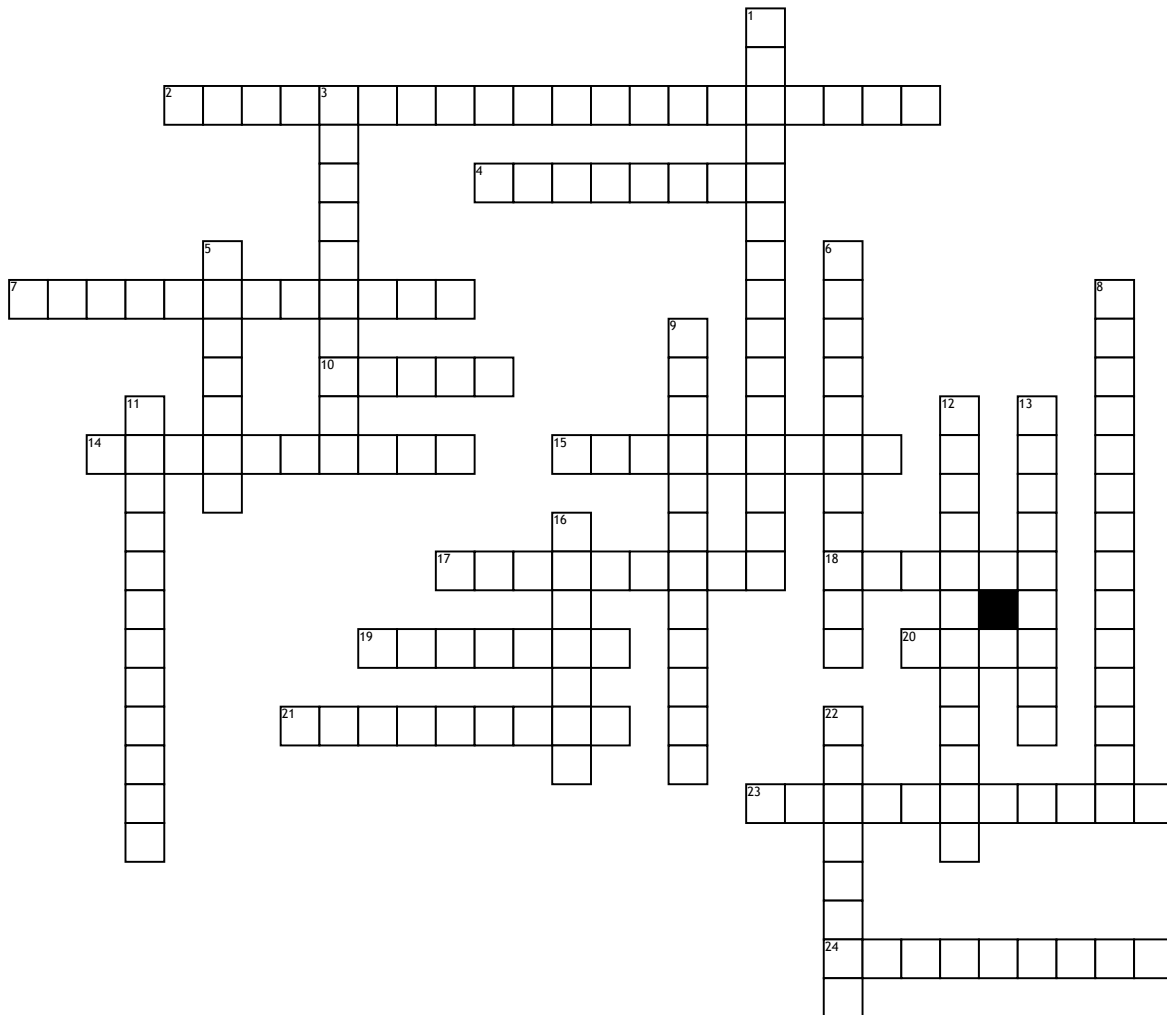


Name: _____

Science Crossword



Across

2. Internal membrane symptom in cells in which lipid components of the cell membrane are assembled and some proteins are modified (2 words)
4. An organelle that functions in the synthesis of proteins
7. Thin, flexible barrier around a cell; regulates what enters and leaves a cell (2 words)
10. Several types of body tissues that together form a function
14. This says that all living things are made of cells, that cells are the basic unit of structure and function, and that cells only come from other cells (2 words)
15. The region of the cell between the cell membrane and the nucleus
17. A cell that contains a nucleus and membrane bound organelles

18. A group of similar cells that carry out a similar function
19. The organelle that contains the DNA and controls the processes of the cell
20. A membrane bound structure that is the basic unit of life
21. One of several bodies with a specialized function that is suspended in the cytosol of the cell
23. A plastic containing chlorophyll, the site of photosynthesis
24. An organelle containing digestive enzymes
Down
1. A double membrane that surrounds the nucleus in the cell (2 words)
3. A unicellular organism that lacks a nucleus and membrane bound organelles
5. A membrane bound sac that contains materials involved in the transport of the cell

6. A group of organs that interact to perform a set of related tasks (2 words)
8. A system of membranes that modifies and packages proteins for export by the cell (2 words)
9. Powerhouse of the cell, organelle that is the site of ATP production
11. The lipid bilayer that forms the outer boundary of the cell (2 words)
12. A network of long protein strands in the cytosol that helps support the cell
13. The organelle where ribosomes are made, synthesized and partially assembled, located in the nucleus
16. A fluid filled organelle that stores enzymes or water
22. A rigid structure that surrounds the cells of plants and most bacteria (2 words)