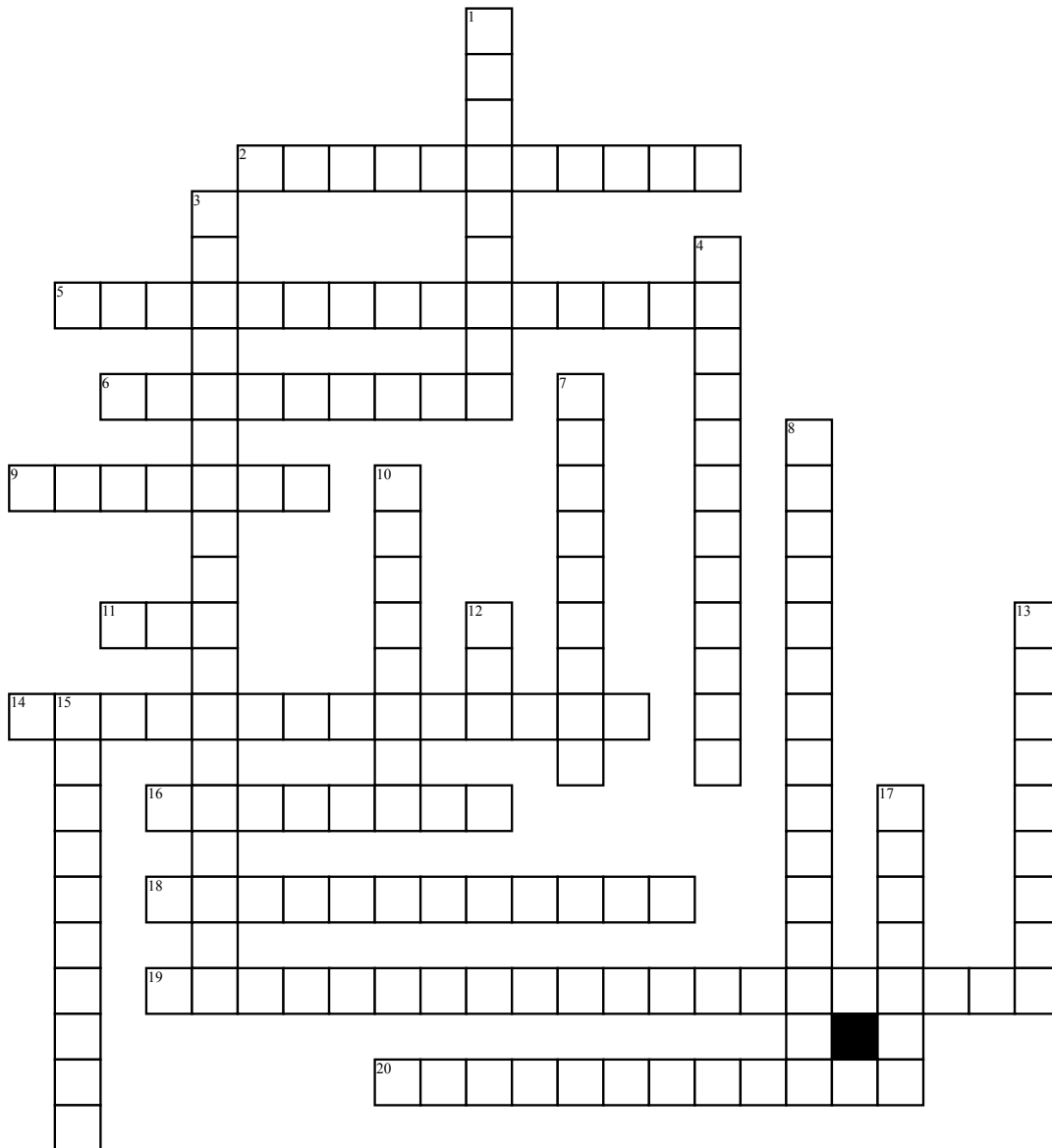


Parts of Cells



Across

2. Controls the repair and growth of a cell
 5. Surrounds the nucleus
 6. _____ have enzymes that help digest food molecules
 9. Control center of all cells
 11. A nucleic acid that remains in the nucleus
 14. Packages and transports proteins
 16. Storage area for cells

18. The "Powerhouse" of the cell in which supplies energy to the cell
 19. Transportation system of the cell (some have ribosomes and some do not)
 20. A green structure that contains chlorophyll (only found in plant cells)

Down

1. Proteins are made here
 3. Unicellular cells perform all functions
 4. The outer layer of animal cells

7. It is the little nucleus
 8. Stores extra food (only in plant cells)
 10. Only found in plant cells and it is made of cellulose
 12. Another nucleic acid that leaves the nucleus through the pores in the nuclear membrane
 13. A jelly-like substance that surrounds and holds the organelles
 15. "Tiny organs" inside cells
 17. Cells that are similar in structure and function are usually joined together to form _____