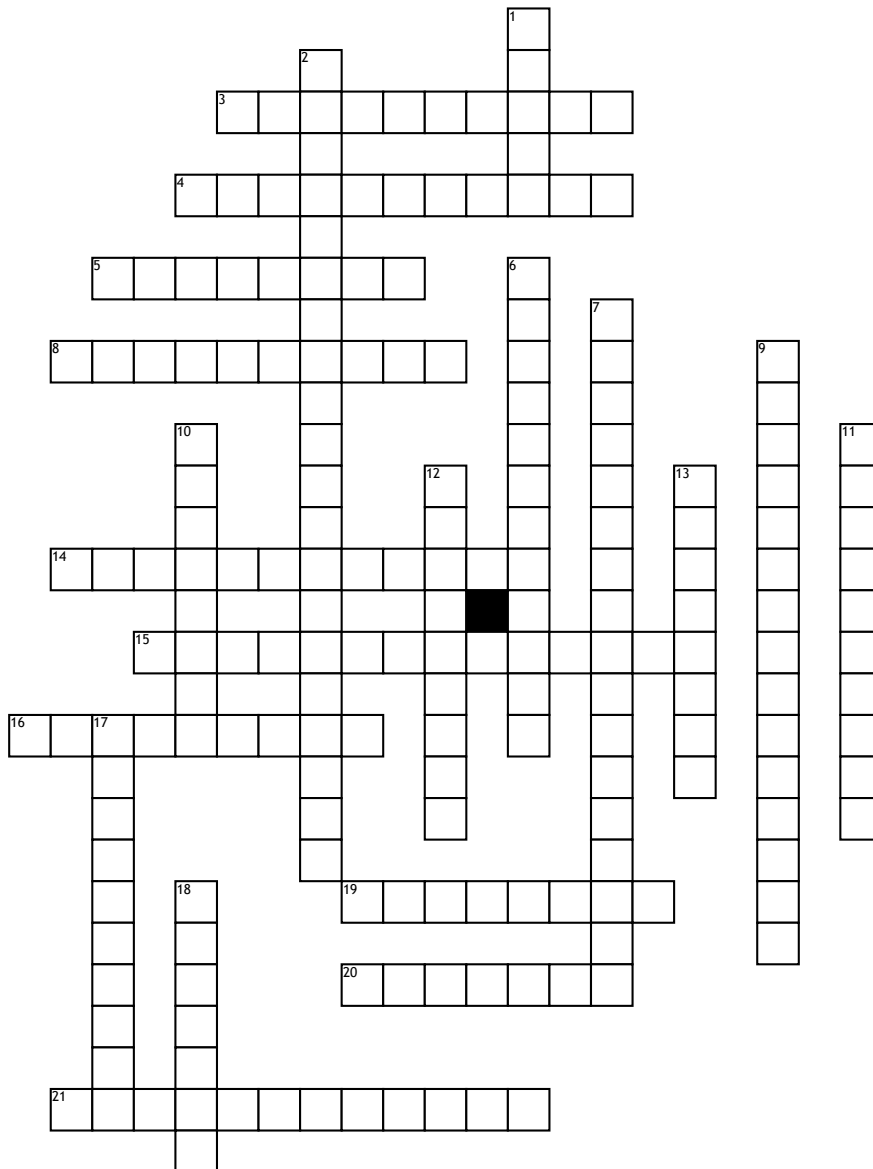


Chapter 6- Cell Structure and Function



Across

- 3. Helps with cell division in animal cells.
- 4. Conducts photosynthesis.
- 5. Whip-like structure that allows a cell to move.
- 8. Contains DNA, made of protein inside the nucleus.
- 14. Framework for the movement of organelles around the cytoplasm.
- 15. Modifying, sorting, and packaging proteins for secretion.
- 16. Makes ribosomal subunits from proteins.

19. Outer layer of a plant cell used for protection.

20. Serves as the control center for the cell metabolism and reproduction.

21. Protects the cell from its surroundings.

Down

1. Moves liquid over the surface of the cell.

2. Manufacturing and packaging system, pathway for the transport of materials throughout the cell.

6. Produces the energy currency of the cell.

7. Moves molecules between different locations inside the cell.

9. Controls movement into and out of the nucleus.

10. Makes proteins.

11. Transfers hydrogen from compounds to oxygen to create hydrogen peroxide.

12. Jelly like fluid that fills the cell.

13. Digestion and waste removal.

17. Organizes microtubules and provides structure for the cell.

18. Enclosed by a membrane, contains stored food or waste.