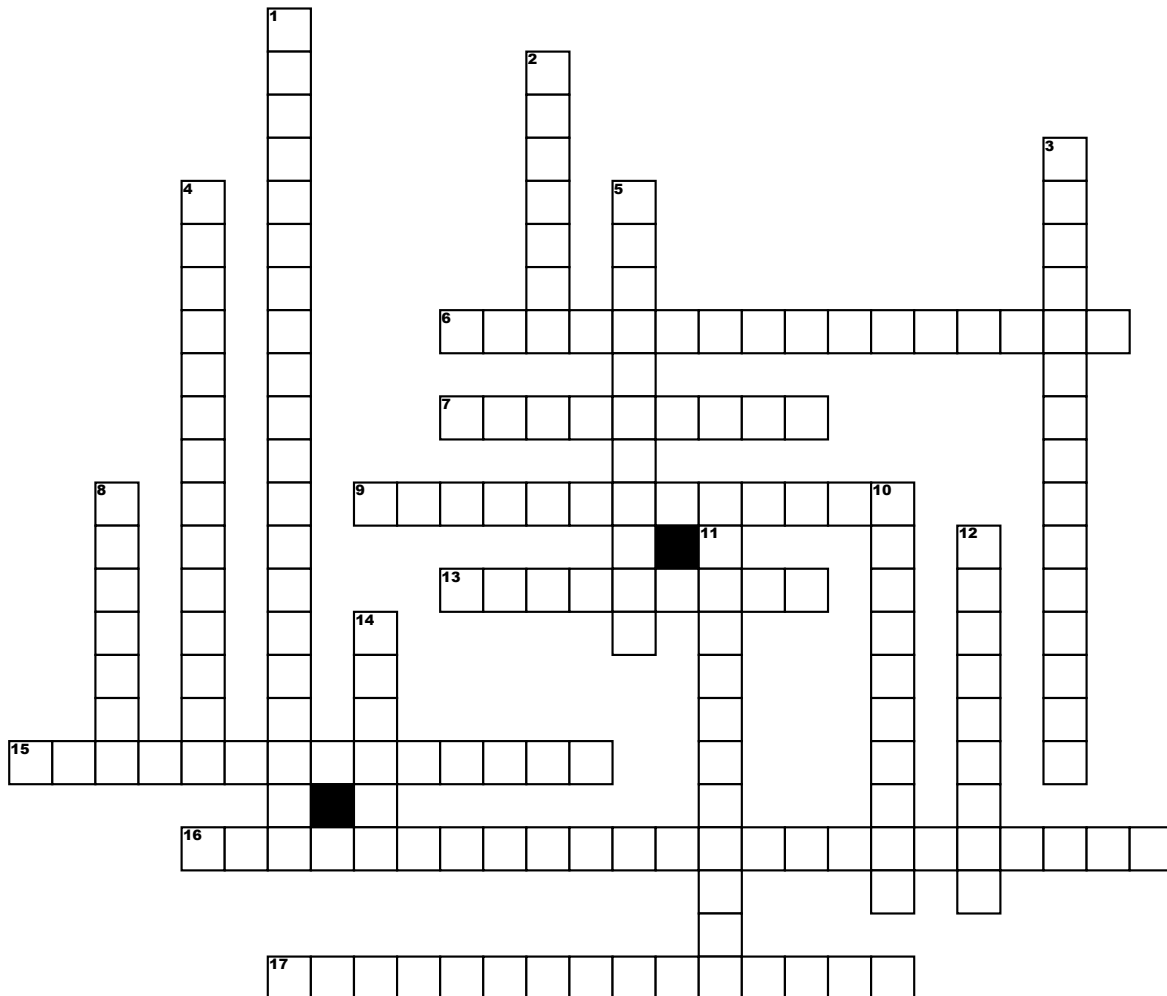


Name: _____

Date: _____

Period: _____

Science Vocab Crossword



Across

- 6.** Substances go from high concentration to low concentration areas with no energy used from cell
- 7.** organelle that transports or secretes materials out of cell
- 9.** material or membrane that allows certain substances to pass
- 13.** process where substances are moved from high concentration to low concentration areas
- 15.** protein that allows transport of specific substances across cell membrane

16. Microscope that uses two lenses and light to make a specimen visible

17. process where materials using energy move across the membrane

Down

- 1.** structure that packages and moves things around cell
- 2.** diffusion of water through semipermeable membrane
- 3.** process where cells become specialized
- 4.** protein that assists in the movement of substances across the cell membrane

5. State where concentration of diffusing substance is equal in two areas

8. Domain of single celled, prokaryotic organisms

10. theory that describes the properties of cells as the basic unit of structure and reproduction

11. study of changes in active and inactive genes and how cells study them

12. jelly-like material inside cell

14. Stage of organism after fertilization