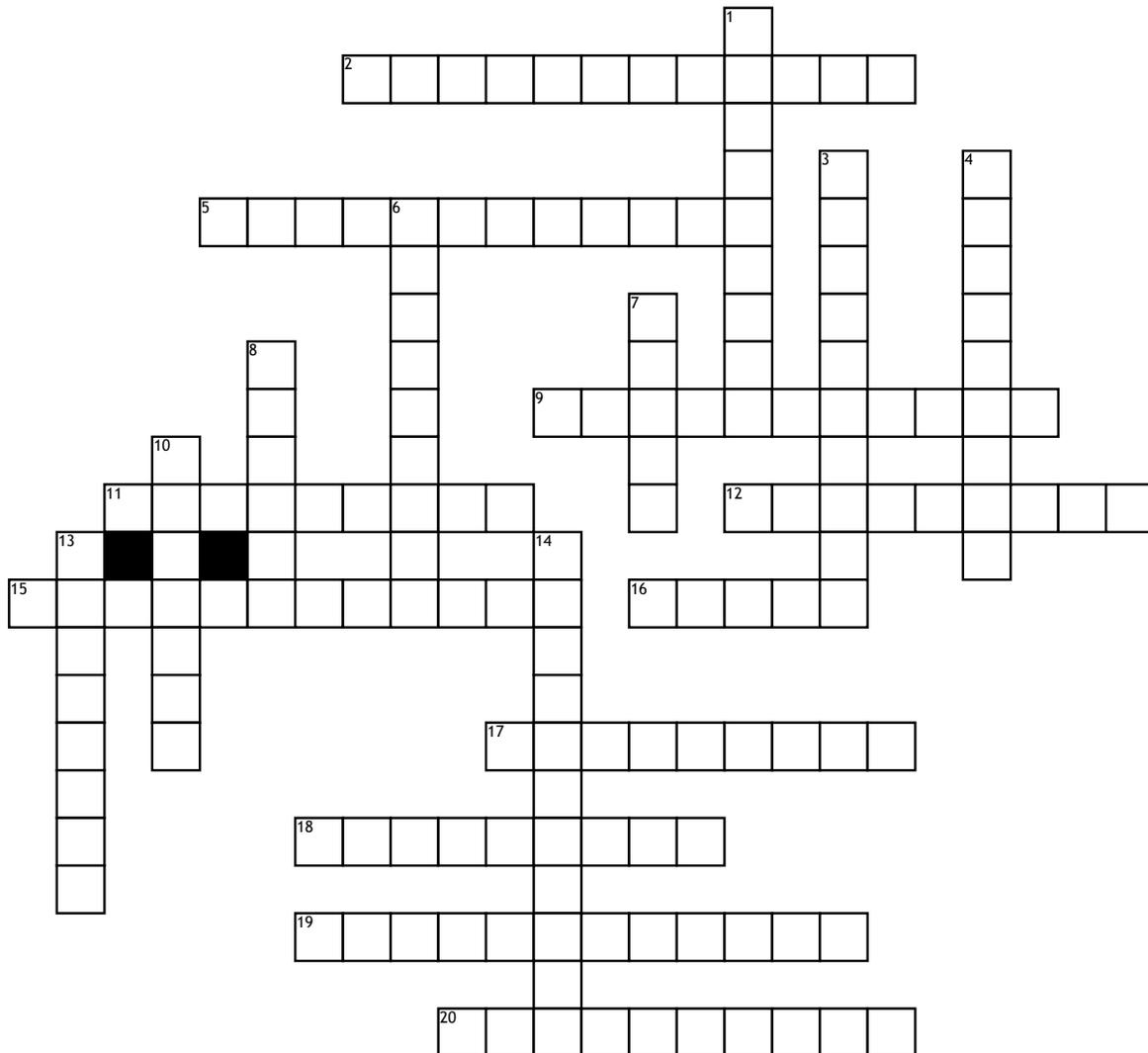


Name: _____

Date: _____

Science



Across

- 2. Is the site of photosynthesis
- 5. In the cytoplasm of eukaryotic cells that gives the cell energy
- 9. Organs working together
- 11. A self contained system within a larger system
- 12. Liquid material that fills the cell
- 15. A lipid barrier that encloses the cytoplasm and controls what enters and exits the cell.
- 16. A very small infectious agent that can only reproduce in other cells

17. Structures inside a cell that make protein

- 18. An object that doesn't allow warm or cold to pass through it
- 19. The process in which a parent cell divides into two more daughter cells
- 20. When heat is transferred between two touching objects of different temperatures

Down

- 1. The transfer of heat through empty space
- 3. Cells that contain complex membrane bound structures

4. Special structure that carries out functions inside a cell

- 6. Material that allows heat to pass through it easily
- 7. What makes up an organ system
- 8. A mass of similar cells that perform a specialized function
- 10. Membrane bound structure in eukaryotic cells that contains DNA
- 13. Tough, protective barrier on the outside of plant cells to provide structure
- 14. The chemical reaction that happens inside of cells that releases energy from glucose