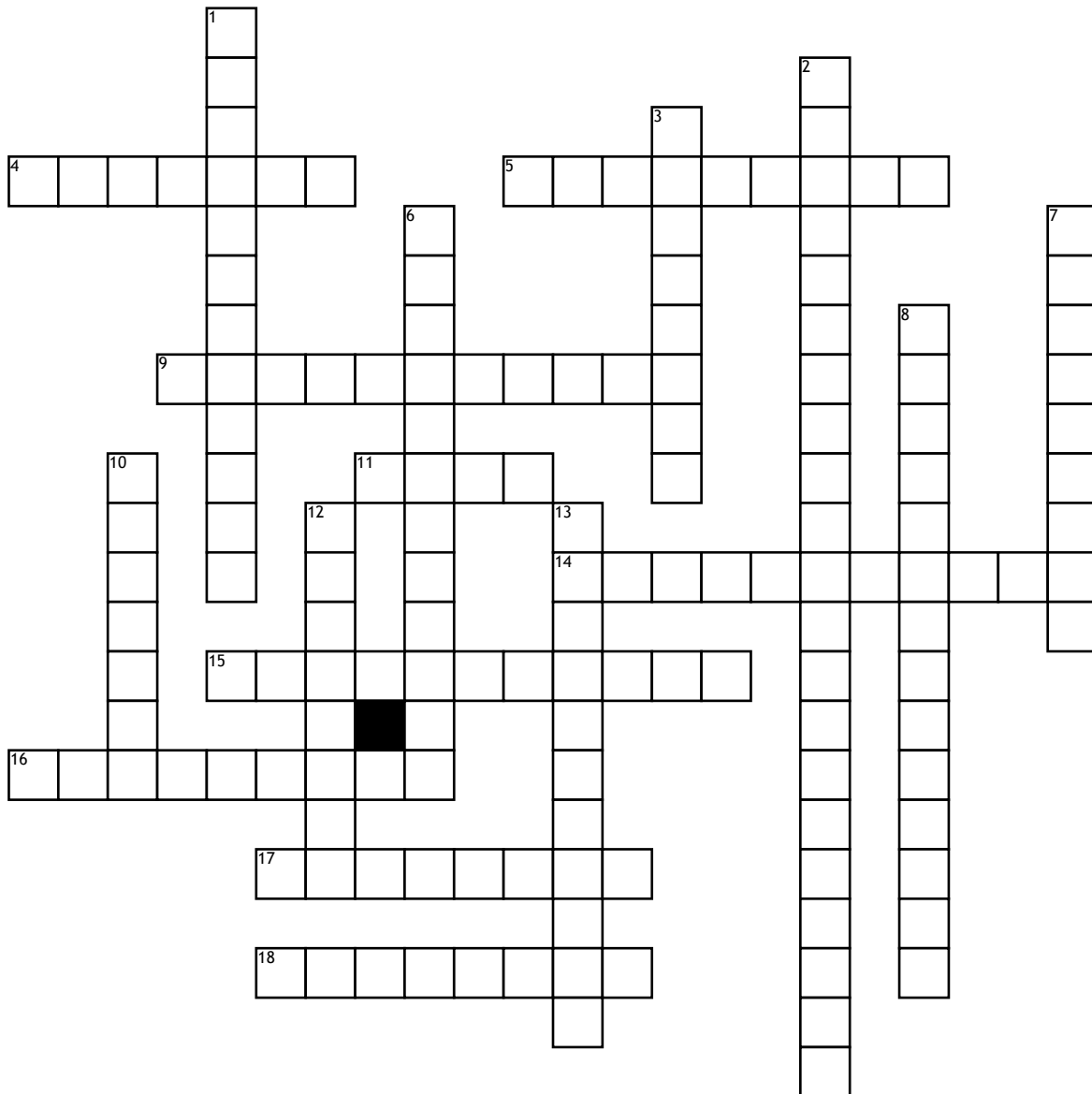


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Cells



**Across**

- 4. A membrane-enclosed, fluid-filled sac within plant and animal cells that mainly functions in the storage of water, chemicals, or waste
- 5. An organism consisting of one or more cells, Each cell contains a membrane-enclosed nucleus
- 9. Made of one cell
- 11. The most basic unit of life
- 14. Maintenance of constant internal conditions
- 15. A one-celled organism that does not have a membrane-enclosed nucleus

- 16. A chemical released by animals that influence the behavior of another animal of the same species
- 17. A Stiff structure that surrounds the cell to provide support
- 18. An individual living thing

**Down**

- 1. The main site of energy production
- 2. The idea that living things could come from nonliving things
- 3. Group of Microscopic single celled organism
- 6. A double layer of phospholipids that surrounds the cell and controls the movement of materials to and from its outer environment

- 7. The entire contents of a living cell , except for the nucleus and large vacuoles
- 8. A membrane-enclosed organelle of a cell that sorts and packages proteins
- 10. A sac that carries materials within a cell to another cell.
- 12. A membrane-enclosed sac containing enzymes that break down proteins, carbohydrates and fats
- 13. The main site of photosynthesis