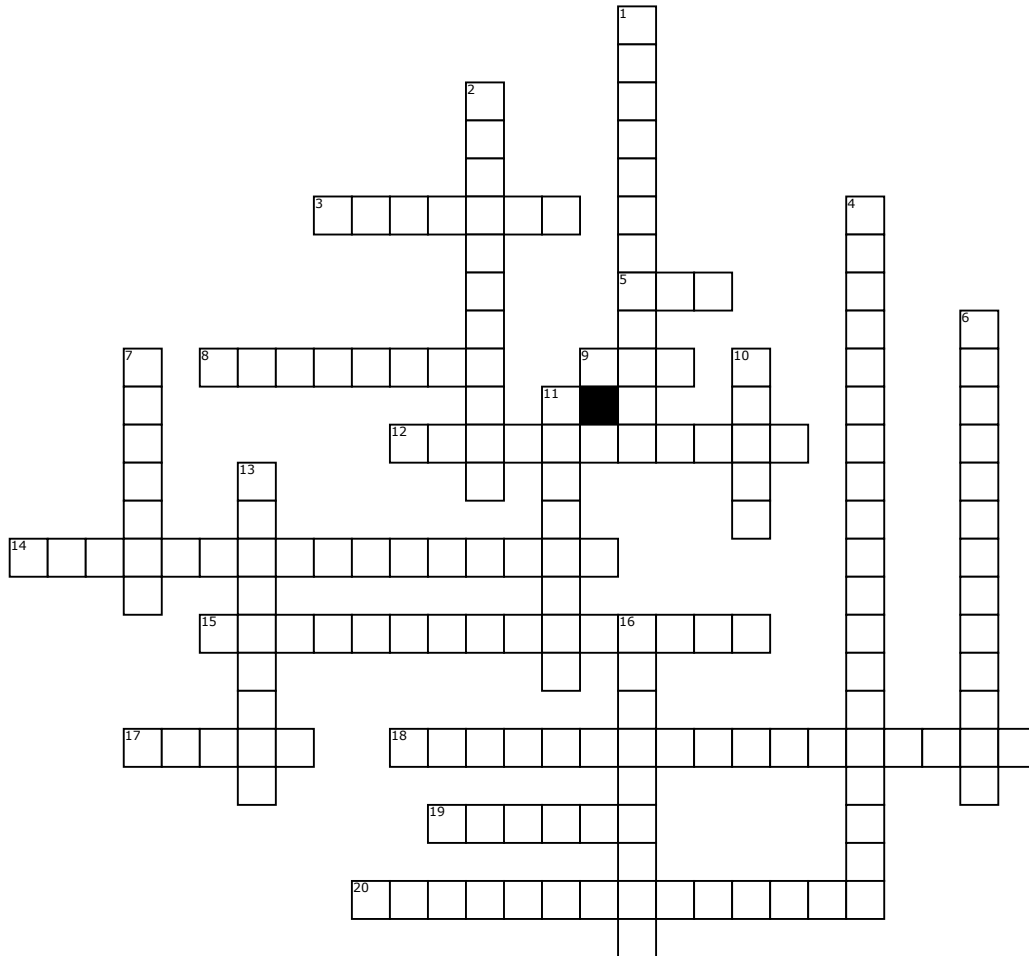


Name: \_\_\_\_\_

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

# Biomolecule crossword



**Across**

- 3. Used for Storage, Transport and Structural Enzymes
- 5. Carrier of genetic information
- 8. The part that does not change during the experiment
- 9. A natural oily or greasy substance occurring in animal bodies
- 12. A molecule produced by a living organism
- 14. A method or procedure that consist of observation, measurement, and experiment, and the formulation, testing of hypotheses
- 15. A carbohydrate whose molecules consist of a number of sugars

**17. Energy Storage, Protection/Insulation**

- 18. A variable that depends on another
- 19. Accelerates chemical reactions
- 20. Simple Sugars

**Down**

- 1. Main source of energy
- 2. The process of observing something or someone
- 4. A variable that doesn't depend on another
- 6. A molecule containing a very large number of atoms
- 7. Subunit

**10. Electrons that are not shared equally resulting in a positive or negative charge**

- 11. Electrons are shared equally resulting in a neutral charge
- 13. An organic compound containing both a carboxyl (—COOH) and an amino (—NH<sub>2</sub>) group
- 16. A conclusion reached on the basis of evidence and reasoning

**Word Bank**

- |                   |                 |                  |                     |
|-------------------|-----------------|------------------|---------------------|
| observation       | fat             | inference        | enzyme              |
| dependentvariable | monomer         | monosaccharide   | lipid               |
| amino acid        | DNA             | scientificmethod | carbohydrate        |
| constant          | polar           | macromolecule    | independentvariable |
| protein           | polysaccharides | biomolecule      | nonpolar            |