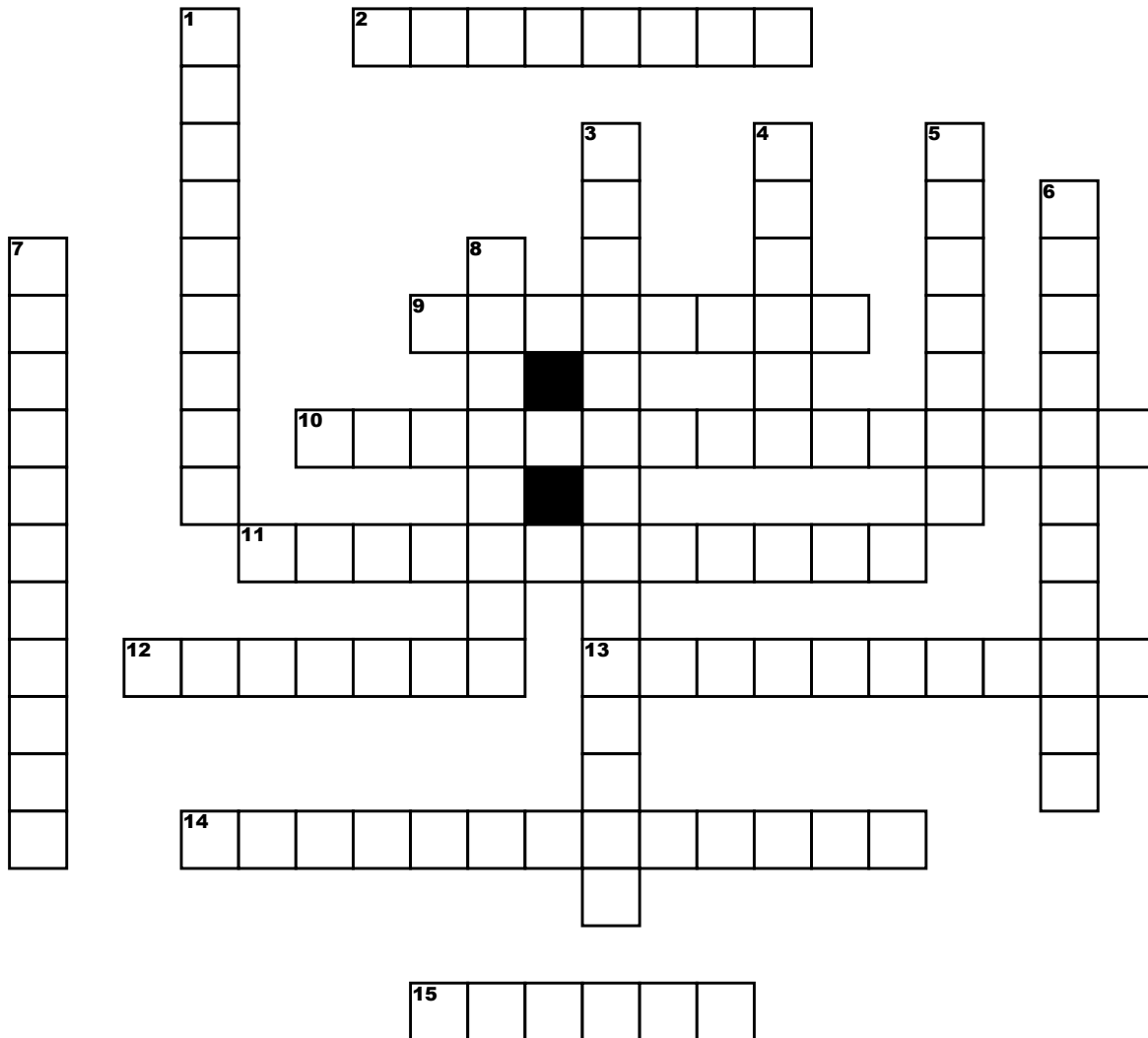


Name: _____

Date: _____

Biomolecules Crossword



Across

2. a polysaccharide with highly branched chains of glucose units, used by animals to store food

9. are the small building blocks of polymers

10. are the largest carbohydrate molecules, they are polymers composed of many monosaccharides linked together (starch, glycogen, chitin, etc.)

11. are macromolecules such as DNA and RNA

12. are proteins catalysts that speed up the rate of a chemical reactions in the body

13. are the building blocks/subunits of proteins

14. are organic compounds used to store and release energy

15. are organic compounds commonly called fats and oils.

Down

1. is a polysaccharide made of glucose units hooked together found in plant cell walls

3. is a simple one unit sugar such as glucose or fructose having the formula $C_6H_{12}O_6$

4. is a polysaccharide consisting of highly branched chains of glucose units used as food storage in plants

5. contains the elements carbon, hydrogen, oxygen and nitrogen and is composed of amino acids examples are insulin, hemoglobin and enzymes

6. are the building blocks/subunits of nucleic acids

7. links amino acids together

8. are macromolecules made of many monomers joined together