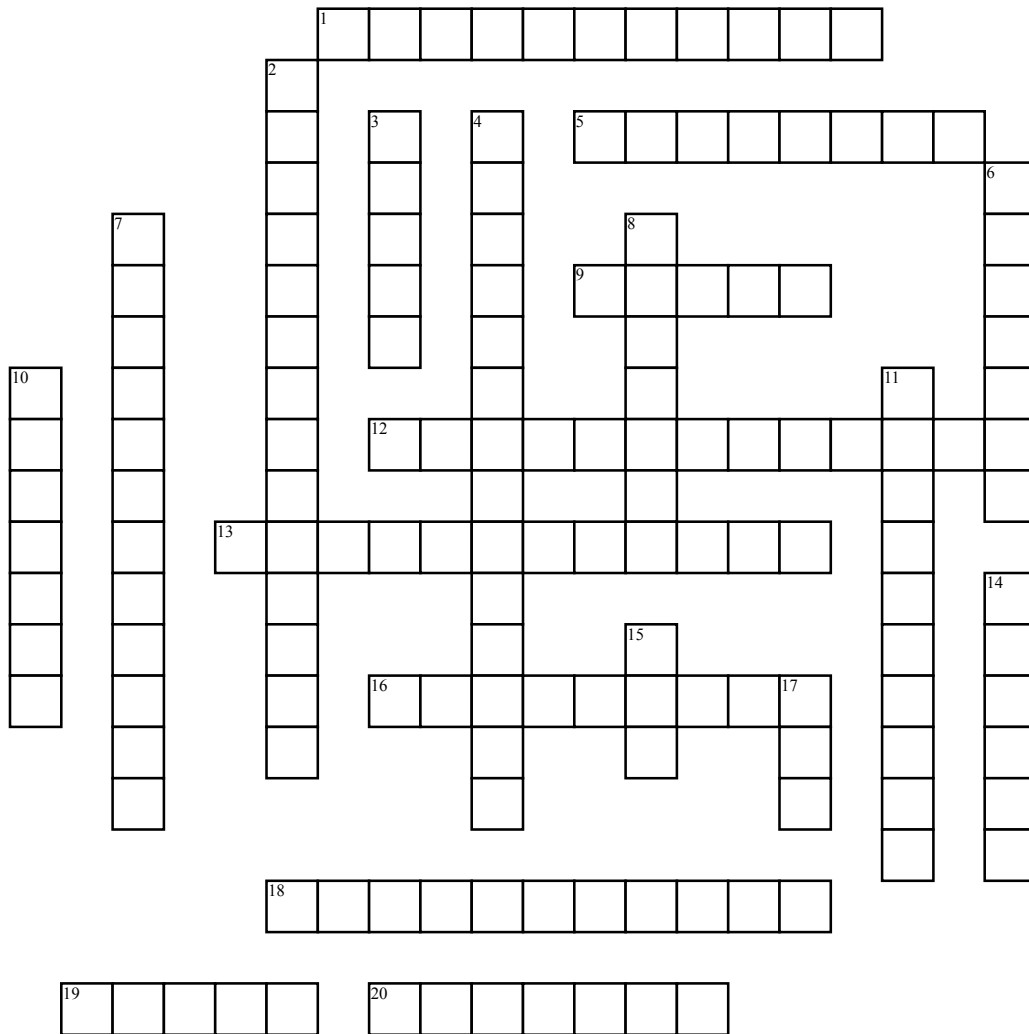


Biomolecule Cross Word Puzzle



Across

- 1. A molecule produced by a living organism
- 5. Hydrophobic, or water fearing
- 9. Having electrical or magnetic polarity
- 12. A molecule with a large amount of atoms
- 13. Any of a large group of organic compounds occurring in foods and living tissues
- 16. An organic compound containing both a carboxyl and amino
- 18. A complex organic substance present in living cells

- 19. A sweet crystalline substance obtained from various plants
 - 20. Made from living matter
- Down**
- 2. A carb that has a number of sugar molecules bonded together
 - 3. Any class of fatty acids
 - 4. Simple sugars
 - 6. A molecule that bonds with other identical molecules to form a polymer
 - 7. A lipid containing a phosphate group in its molecule
 - 8. A substance that has a molecular structure with large amounts of similar units bonded together

- 10. Any of a class nitrogenous organic compound
- 11. A compound consisting of a nucleotide and compound group
- 14. A substance produced by a living organism which acts as a catalyst to bring about a specific biochemical reaction
- 15. A natural oily or greasy substance occurring in animal bodies
- 17. Deoxyribonucleic acid, a self-replicating material which is present in nearly all living organisms as the main constituent of chromosomes

Word Bank

- | | | | | |
|----------------|--------------|------------|--------------|---------------|
| Polysaccharide | Monomer | Fat | Sugar | Protein |
| Nucleic Acid | Phospholipid | Nucleotide | Carbohydrate | Macromolecule |
| Monosaccharide | Polar | Organic | Nonpolar | Biomolecule |
| DNA | Amino Acid | Lipid | Polymer | Enzyme |