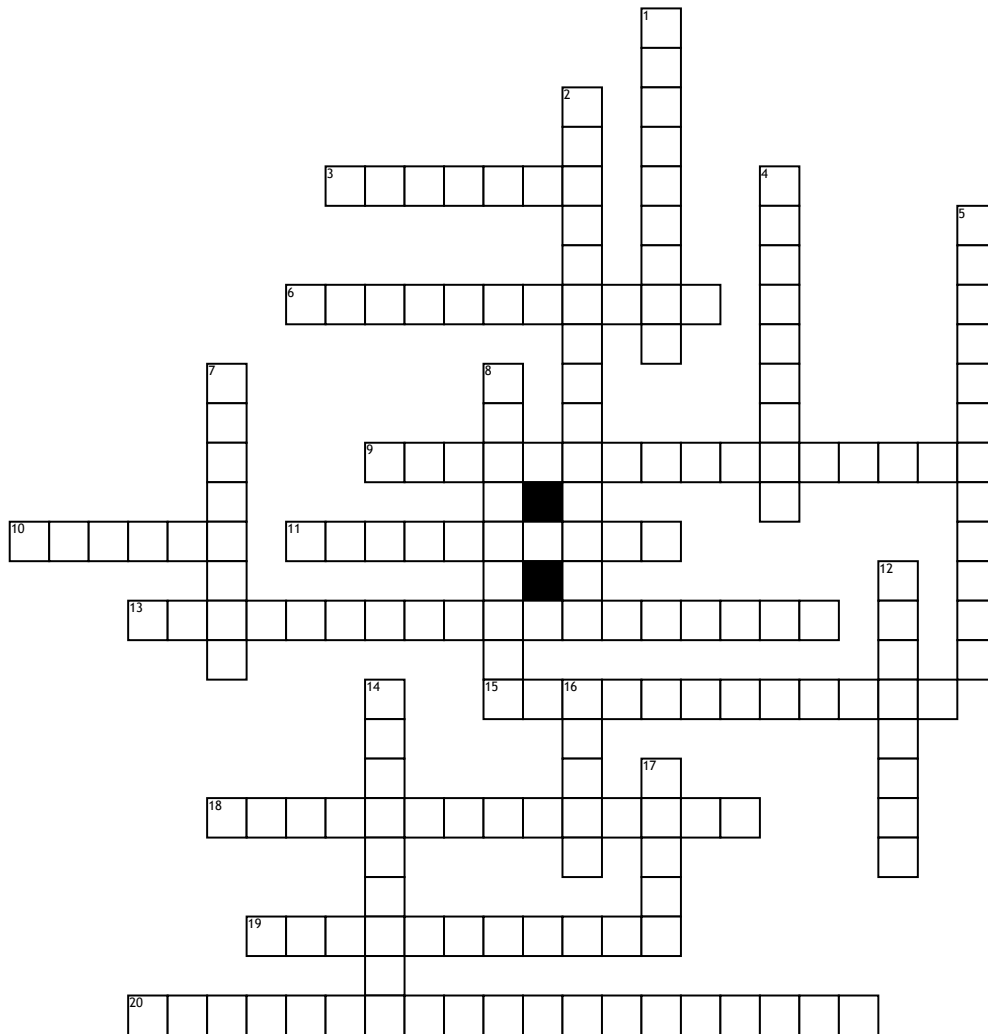


Macromolecules Crossword



Across

3. What is important to eat when you are on a healthy diet?
 6. What is an important class of macromolecules found in all cells and viruses?
 9. What is the minimum quality of energy?
 10. What is a biological catalyst and is almost always a protein?
 11. What is the basic building block of nucleic acids?
 13. What is the reaction that releases heat?

15. What is a substance that is composed of two molecules of simple sugars linked together?

18. What is the most abundant carbohydrate found in food?
 19. What is capable of absorbing or dissolving to a greater degree?
 20. What is the opposite of an Endothermic reaction?

Down

1. What are the building blocks of the fat in our bodies and in the food we eat?
 2. What is the basic form of carbohydrates?

4. What is it called when a solution is unable to absorb?

5. What are sugar molecules called?
 7. What is colorless, odorless, vicious liquid that is sweet-tasting and non-toxic?
 8. What are small molecules that are the building blocks of proteins?
 12. What is a substance that is formed as the result of a chemical reaction?
 14. What is the base on which an organism lives?
 16. What is considered a monosaccharide or a disaccharide?
 17. What is an important component of living cells?

Word Bank

Saturated
 Enzyme
 Disaccharide
 Glycerol
 Nucleic acid

Amino acid
 Activation energy
 Nucleotide
 Monosaccharide
 Lipid

Substrate
 Fatty acid
 Polysaccharide
 Sugar
 Unsaturated

Carbohydrate
 Endothermic reaction
 Exothermic reaction
 Protein
 Products