

Name: _____ Date: _____ Period: _____

Compounds of Life

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|--|------------------------|
| 1. contains 2 or more carbon atoms | A. enzyme |
| 2. does not contain carbon chain | B. glucose |
| 3. large molecule assembled from small, individual molecules | C. organic compounds |
| 4. large organic polymers | D. active site |
| 5. monosaccharides that are simple sugars | E. proteins |
| 6. found in fruits | F. monomers |
| 7. found in cells | G. polymers |
| 8. two monosaccharides joined together form this | H. lipids |
| 9. store and release energy and are made from fatty acids and glycerol | I. disaccharide |
| 10. made of polymers of molecules called amino acids | J. substrate |
| 11. bond that joins amino acids together | K. fructose |
| 12. a chain of amino acids | L. catalyst |
| 13. made from monomers called nucleotides, store genetic information | M. polypeptide |
| 14. speeds up a chemical reaction without being used up | N. carbohydrates |
| 15. an organic molecule that serves as a catalyst for a reaction | O. inorganic compounds |
| 16. the biological molecule that the enzyme will work on | P. nucleic acids |
| 17. specially shaped area of the enzyme that fits around the substrate | Q. macromolecules |
| 18. the single unit | R. peptide bonds |