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Biomolecules Crossword

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| **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 C6H12O6  **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,hemglobin 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 |