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2.3 &2.4 Review

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| **Across**  **3.** What is the name of the polysaccharide plants use to store excess sugar?  **7.** What are the elements or compounds produced by a chemical reaction?  **8.** What are the elements or compounds that enter into a chemical reaction?  **10.** What is the small unit of a macromolecule?  **12.** What are compounds made up of carbon, bydrogen, and oxygen atoms?  **13.** Nucleotides consist of how many parts?  **15.** What provides a site for reactants to be brought together to react?  **16.** Many lipids are formed when what kind of molecule conbines with compounds called fatty acids? | **Down**  **1.** What is a process that changes, or transforms, one set of chemicals into another?  **2.** What do chemists call the energy that is needed to get a reaction started?  **4.** What is a large and varied group of biological molecules that are generally not soluble in water?  **5.** What does carbon have the ability to form that are almost unlimited in length?  **6.** What are single sugar molecules also known as?  **9.** What do monomers join together to form?  **11.** What can bond with many elements, including hydrogen, oxygen, phosphorus, dulfur, and nitrogen to form the molecules of life?  **14.** In order to stay alive, organisms need to carry out reactions that require what? |