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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Biomolecules and Enzymes

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| **Across**  **2.** substrates are changed into \_\_\_\_ after being treated by an enzyme  **6.** the location where a substrate binds to an enzyme is called the \_\_\_\_\_\_ site  **7.** enzymes can either build up or \_\_\_\_\_ substrates  **9.** enzymes increase the \_\_\_\_ of reactions  **11.** polymer of amino acids  **12.** substrates can also be known as \_\_\_\_  **13.** type of carbohydrate monomer | **Down**  **1.** nucleic acid monomers  **3.** enzymes \_\_\_\_\_\_ the activation energy of a reaction  **4.** breads, fruits, vegetables  **5.** enzymes are also known as \_\_\_\_  **8.** polymer of fatty acids  **10.** carbohydrates and lipids are both involved in either the immediate use or storage of \_\_\_\_\_ |