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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 \_\_\_\_\_ |