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BIOLOGY- Biomolecules and Enzymes

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| **Across**  **2.** The process where an enzyme is damaged so will not be able to catalyse any more reactions  **6.** A carbohydrate made up of simple sugars  **9.** A substance you use when testing for starch  **11.** A large molecule made up pf smaller basic components  **12.** Umbrella term covering fats and oils  **13.** The colour a solution not containing sugar will go after benedicts solutrion has been added  **14.** Contains carbon and living things are made of them  **15.** The colour Biuret reagent goes when added to a protein  **16.** The name of the structure of a lipid  **17.** Made out of amino acids | **Down**  **1.** Catalysts speed up a reaction but remain ........... at the end of it  **3.** A small component that makes up large molecules  **4.** The term for chemical reactions that take place inside a cell  **5.** Contains the elements carbon, hydrogen and oxygen  **7.** The lock and key mechanism says that the active site must be ........... to the shape of the substrate  **8.** A protein that acts as a biological catalyst  **10.** The colour brown paper will go when a lipid has been added to it |