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Biochemistry

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| **Across**  **2.** A Polysaccharide made of chains of glucose  **6.** The building block of proteins  **10.** Creates the cell membranes wall and structure  **11.** When water doesn't break the compound down  **12.** When a compund break downs because of water  **19.** When a compound contains carbon  **21.** Break down proteins with a base or acid  **22.** Another energy source, in high amounts is unhealthy  **24.** Simplest form of a carbohydrate made up of one sugar  **28.** Most common form of sugar, made from photosynthesis  **29.** Molecule that can be bound to other identical ones  **30.** What most commonly refer to as sugar, table sugar | **Down**  **1.** A biological chain of amino acids bound together  **3.** A substance that speeds up the chemical reaction  **4.** A fat where there is no C=C bonds  **5.** A lipid that contains a phosphate group  **7.** A synonym for Sachharide  **8.** Like a monosaccharide, but there is 2 mono  **9.** Fat found mostly in fats, has 1 or more C=C bonds  **13.** Sugar from fruit  **14.** Taking away water, normally while binding  **15.** A chain of multiple monosachharides  **16.** A large group of acids that have a decisive R group  **17.** Source of energy, can be saturated or unsaturated  **18.** The group of atoms on a acid that identify it  **20.** A lipid, and the most common for of it is Cholesterol  **23.** A disaccharide sugar found mostly in dairy  **25.** A carbohydrate made up of many glucose that is insoluble  **26.** A biological molecule used to break down food  **27.** A molecule made up of multiple monomers |