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The Professor's Journal

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| **Across****7.** Carbohydrates, lipids, and proteins are called**8.** A type of compound that lacks carbon**11.** A bond formed between two nonmetal atoms, that are connected by a shared pair of valence electrons.**12.** Uncharged particles | **Down****1.** In an ionic bond, there is a complete \_\_\_\_\_\_\_\_ of one or more electrons**2.** The "core" of an atom where the protons and neutron reside**3.** An ionic bond is formed between nonmetals and \_\_\_\_\_\_\_\_\_\_\_\_\_.**4.** Particles that have a positive charge**5.** Particles with a negative charge**6.** A type of compound that has carbon**9.** a substance that dissociates into one or more hydrogen ions (H+)**10.** An attraction by oppositely charged ions |