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Biology Honors Ch2.1 Chemistry Review

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| **Across**  **2.** Contain more than one element  **4.** The total number of protons and neutrons in the nucleus is called the atomic...  **7.** The negatively charged particle in an atom  **8.** The type of bond between atoms that involve the transfer of electrons  **9.** Particle found in the nucleus of an atom; No charge  **10.** The number of protons in the nucleus is called the atomic...  **11.** Smallest particle that can contain the chemical properties of an element  **13.** The center of an atom | **Down**  **1.** Type of bond involving the sharing of electrons  **3.** The time it takes for one-half the original radioactive parent atom to decay  **5.** Substance composed of atoms that cannot be broken down into smaller, simpler components  **6.** Positively charged particle in an atom  **12.** Anything that takes up Space and has mass |