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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 |