Atomic Theory People

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| **Across**  **2.** Quantaum Equilibrium Hypothesis; Wave function  **3.** Theory proposed all matter was composed of atoms  **4.** Unknown radiation was produced when alpha particles were bombarded with Beryllium atoms  **6.** Made his theory from the X-ray Spectra  **8.** Oil drop experiment quantified the charge of an electron  **9.** Theory stated that the universe is composed of two elements; Atoms and the void which they exist/move in  **10.** Gold-foil experiment; Atom has a tiny, heavy nucleus | **Down**  **1.** Used math equations to to describe finding an electron in a certain position  **5.** Theory came from cathode rays being negatively charged  **7.** Theory where the hydrogen atom consists a proton as a nucleus |