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 |