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Final Exam- Famous Scientists

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| **Across**  **1.** Proposed the theory of continental drift.  **11.** Father of Genetics-Investigated the inheritance of characteristics in pea plants.  **12.** Greek philosopher and scientist; A pupil of Plato; Known as the Great Philosopher  **13.** Wrote the Almagest, a work that defined astronomy for over 1,000 years. He catalogued over 1,000 stars. | **Down**  **2.** Worked to develop binomial nomenclature and advance taxonomy/scientific classification  **3.** Molecular biologist, biophysicist, and neuroscientist. He co-discovered the structure of a DNA molecule.  **4.** Proved that maggots come from the eggs of flies and do not spontaneously appear on totting meat. Thus, he disproved the idea of spontaneous generation.  **5.** Discovered the subatomic particle, the neutron  **6.** Discovered the concept of radioactive half-life and the nucleus of atoms.  **7.** E=MC squared-developed the Theory of Relativity  **8.** Traveled to the Galapagos Islands on the HMS Beagle and is named the Father of Evolution. Wrote "On The Origin Of Species."  **9.** "For every action, there is an opposite and equal reaction".- studied forces, inertia, and gravity of objects.  **10.** The world's foremost expert on chimpanzees. Works extensively on conservation and animal welfare. |