Across
2. Model that describes the electronic structure of the atom as the probability of finding electrons within certain regions of space
7. Discovered the nucleus
8. Father of Chemistry
9. Stated that you can only know the velocity or the position of an electron at one time, but not both
10. Who said atoms are tiny particles with no internal structure
11. Discovered the electron
12. Discovered radioactivity; father of photography

Down
1. What was J. J. Thomson's atomic model called
3. Said atom has a small positively charged nucleus, electrons travel in a circular orbit around the nucleus
4. Discovered the neutron
5. Greek Philosopher; atom is indestructible
6. Work lead to the electron cloud model by stating electrons move in a wave-like pattern