**Timeline Assignment**

**Development of Atomic Theory**



**Directions:**

 **Using your textbook and the internet, research the following people and events. Create a chronological timeline of the people and events. Your timeline must include more than the date(s) and a name or event; you must explain, in your own words, what happened. Pictures or drawings are always nice. The people are in chronological order, the events are NOT in chronological order on this sheet.**

**People Events**

Democritus discovery of electrons

Aristotle discovery of protons

Alchemists discovery of neutrons

John Dalton discovery of nucleus

Dmitri Mendeleev creation of the Periodic Table

J.J. Thomson Dalton’s Atomic Theory

Sir William Crookes Cathode Ray Experiment

Ernest Rutherford Plum Pudding Model

H.G.J. Moseley Gold Foil Experiment

James Chadwick Chadwick- Rutherford Model

Neils Bohr Planetary Model

Erwin Schrödinger Wave-Mechanical Model