**Atomic Theory Timeline** 

You will create a poster that highlights the Atomic Theory and how our idea of the atom has changed over time due to advancements in science and technology. Include any information on the people listed below, their definition of the atom and their contributions (experiments and models) that helped to develop the theory of the atom. You need to give a description of their work, experiment, and/or model. You can use chapters 4 and 5 in the textbook for the information.

1. Aristotle
	1. What is matter made of?
2. Democritus
	1. What is an atom?
3. John Dalton
	1. Dalton’s Atomic Theory
4. Sir William Crookes
5. JJ Thomson
	1. Cathode ray experiment
	2. Plum pudding model
6. Robert Millikan
	1. Oil Drop Experiment
7. Ernest Rutherford
	1. Gold Foil Experiment
8. Neils Bohr
	1. Bohr model
9. Louis deBroglie
10. Werner Heisenberg
	1. Uncertainty Principle
11. Erwin Schrödinger
	1. Quantum Mechanical Model