

13. Chapter 5.1 Developing the Atomic Theory

- a. Models of Atomic Theory page 170 - ...
 - i. Define Atomic Theory
 - ii. Past Ideas of matter - Greek, Chinese
 - iii. Democritus
 - iv. John Dalton - 4 statements, model
 - v. J.J. Thomson - equipment, particle discovered, change in the model
 - vi. Ernest Rutherford - experiment, results and conclusion, particle discovered, change in the model
 - vii. James Chadwick - particle discovered, change in model
 - viii. Niels Bohr - theory, changes in the model, diagram of the model
 - ix. Quantum Model - changes in the model, diagram of the model
 - x. Summary of the Atom
 - 1. Subatomic particles
 - 2. Mass
 - 3. Charge
 - 4. Location