

Notes for Atomic Structure

- Democritus – First person to conceive of the idea of atoms. (400 B.C.)
- Atomic Structure
 - Central Nucleus – Protons (+) and Neutrons (neutral)
 - Electrons (-) orbit the nucleus
 - Majority of atom is empty space
- Elements
 - Each different type of atom is called an element based on their number of protons
 - Elements are placed on the periodic table according to their number of protons and are given a chemical symbol (Latin names)