**Physical Science**

**Unit 1 Study Guide**

Matter

Models of Atoms

Democritus

Dalton

Thomson – “plum pudding”

Rutherford

Bohr

Electron Cloud

Atoms

Atomic structure

Neutrons

Protons

Electrons

Atomic number

Mass number

Shorthand

Ion

Isotope

Lewis dot structure

Chemical Bonds

Ionic

Type of elements

Putting ions together

Covalent

Type of elements

Lewis dot structure