**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