Chapter 3 Study guide Test Date\_\_\_\_\_\_\_\_

Key Words

Matter

Atom

Law of Conservation of Matter

Electron

Nucleus

Proton

Neutron

Element

Atomic Number

Isotope

Mass Number

Atomic Mass

Metal

Nonmetal

Metalloid

Substance

Compound

Mixture

Chapter 3 Test 40 points

**Part 1 (8 points) T/F**

**Key Concepts**

 Vocabulary

 Periodic Table Classifications

 Atom Models and Scientists discoveries

 Atomic Concepts

**Part 2 (16 points) M/C**

**Key Concepts**

 Vocabulary

 Classify Metals, Nonmetals, Metalloids and where they are on the Periodic Table

 Scientists and their main contributions to the Atom Model

**Part 3 (16 points) Matching**

**Key Concepts**

 Vocabulary

 Chemical Symbols and Formulas