**Guided Notes: The Composition of Atoms**

nucleus

electron cloud

proton

atomic number

neutron

mass number

electron

iron, 26

uranium, neutrons

**Guided Notes: Molecules and Structures**

molecule

bond

chemical formula

molecular model

extended structure

Ions

NaCl

methane

**Guided Notes: The Periodic Table**

periods

groups

Alkali metals

Alkaline earth

Halogens

Noble gases

potassium

chlorine

**Guided Notes: Physical vs. Chemical Change**

physical change

chemical change

state

indicators

physical change

chemical change

**Guided Notes: Chemical Reactions**

chemical reaction

chemical equation

reactants, products

gasoline burning

chemical reaction

**Guided Notes: Law of Conservation of Matter**

law of conservation of matter

reactants, products

atoms

mass

paper/matter

mass

**Guided Notes: Conservation in Chemical Reactions**

Reactants

Products

atoms

mass

photosynthesis

candle