

9/27/10 – 10/01/10

Monday

3.2 – The Structure of an Atom

Objectives:

- Summarize observed properties from the cathode ray tube experiments that led to the discovery of an electron
- Summarize experiment by Rutherford that led to the discovery of the nucleus
- List properties of protons, neutrons, electrons
- Define atom

Tuesday

3.3 – Counting Atoms

Objectives:

1. Explain what isotopes are
2. Define Atomic Number, Mass Number and how they apply to isotopes
3. Define mole in terms of Avogadro's number, and define molar mass
4. Solve problems involving mass, moles, and number of atoms of an element

Wednesday

Experiment - Conservation of Mass – p. 798

Continue 3.3

Thursday

Continue 3.3

Friday

Review Chapter 3