

# Chapter 6

## The Rutherford-Bohr Model of the Atom

Read Chapter 6 of the on-line notes.

### 6.1 Basic Properties of Atoms

### 6.2 The Thomson Model

### 6.3 The Rutherford Nuclear Atom

### 6.4 Line Spectra

### 6.5 The Bohr Model

### 6.6 The Franck-Hertz Experiment

### 6.7 The Correspondence Principle

### 6.8 Deficiencies of the Bohr Model