

## **SNC 1D – Chemistry**

### **Review Topics**

#### **Chapter 5 – Properties of Matter**

- particle theory
- types of matter (pure substance, mechanical mixture, solution)
- physical and chemical properties
- physical and chemical changes
- qualitative and quantitative properties
- characteristic physical properties (density, melting point, etc.)

#### **Chapter 6 – Elements and the Periodic Table**

- metals and non-metals
- chemical families
- periodic trends
- evolution of atomic theory
- parts of an atom
- reading the periodic table (atomic number, mass number, etc.)
- Bohr-Rutherford diagrams

#### **Chapter 7 – Chemical Compounds**

- element vs molecule vs compound
- covalent/molecular bonds
- ionic bonds