**Chapter 5: Compounds are classified in different ways**

5.1 Acids and Bases

1. distinguish between acids, bases and by examining their chemical formulas and properties

2. explain the significance and uses of the pH scale, with reference to common substances

3. write names and formulas of acids and bases

5.2 Salts

1. predict products of reactions between acids and bases.

2. predict products of reactions between metal oxides, non-metal oxides and water.

* 1. Organic Compounds

1. Describe organic compounds
2. Identify characteristics of hydrocarbons and alcohols
3. Write formulas of hydrocarbons and alcohols.