

Science 10 Chemistry Unit Self-Assessment

Name: _____

Topic	Don't get it	Sort a got it	Got it	expert
4.1 Names and symbols of Elements				
4.1 Atomic number, Ion Charge, Atomic Mass				
4.1 Bhor Diagrams				
4.1 Ionic Vs covalent				
4.2 Naming Ionic compounds				
4.2 Writing Ionic formulas from name				
4.2 Naming covalent compounds				
4.2 Writing covalent formulas from name				
4.3 Chemical Word Equations				
4.3 Chemical Skeletal Equations				
4.3 Balancing Chemical Equations				
5.1 What is an Acid				
5.1 What is a Base				
5.1 What is pH				
5.1 Types of acids				
5.1 Naming acids				
5.2 Acid-base Reactions				
5.2 Determining the Salt of and Acid/base rx.				
5.2 Balancing Acid/Base Rx.				
5.2 Metal Oxides				
5.2 Non-Metal Oxides				
5.3 Definition of Organic compound				
5.3 Names for Alkane Family				
5.3 Names for Alcohol Family				
5.3 Chemical formula, ball and stick, 3d models				
6.1 Six Major Reaction Templates				
6.1 Classifying reactions using Templates				
6.1 Predicting Products using Templates				
6.1 Predicting Products & Balancing Templates				
6.2 Definition of Reaction Rate				
6.2 Factors effecting Reaction Rate				
6.3 Identifying ways to change reaction rates				
7.1 types of Radiation				
7.1 Isotopes				
7.1 Radioactive decay reaction equations				
7. 2. Half-life				
7.2 Half-life calculations				
7.3 Nuclear Reactions				
7.3 Fission vs Fusion				