Chemistry 2 Unit
Preliminary Assessment Schedule 2019

Task Number	**Task 1 AP1**	**Task 2 Depth Study**	**Task 3 AP2**	**Weighting %**
Date	Term 2 Weeks 1-3	Term 3 Weeks 3-5	Term 3 Weeks 7-9	
Outcomes Assessed in Skills in Working Scientifically	CH11/12 1,2,4,5,6	CH11/12 1,2,3,4,5,7	CH11/12 1,2,4,5,6,7	
Outcomes Assessed in Knowledge and Understanding	CH11 8,9	CH11 8-11	CH11 8,9,10,11	
Skills in Working Scientifically	15	25	20	60
Knowledge and Understanding	10	10	20	40
Total	**25**	**35**	**40**	**100**

Objectives and Outcomes

Students develop skills in the process of Working Scientifically

CH11/12-1 Questioning and Predicting develops and evaluates questions and hypotheses for scientific investigation
CH11/12-2 Planning Investigations designs and evaluates investigations in order to obtain primary and secondary data and information
CH11/12-3 Conducting Investigations conducts investigations to collect valid and reliable primary and secondary data and information
CH11/12-4 Processing Data and Information selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media
CH11/12-5 Analysing Data and Information analyses and evaluates primary and secondary data and information
CH11/12-6 Problem Solving solves scientific problems using primary and secondary data, critical thinking skills and scientific processes
CH11/12-7 Communicating communicates scientific understanding using suitable language and terminology for a specific audience or purpose

Students develop knowledge and understanding of the fundamentals of chemistry

CH11-8 explores the properties and trends in the physical, structural and chemical aspects of matter
CH11-9 describes, applies and quantitatively analyses the mole concept and stoichiometric relationships

Students develop knowledge and understanding of the trends and driving forces in chemical interactions

CH11-10 explores the many different types of chemical reactions, in particular the reactivity of metals, and the factors that affect the rate of chemical reactions
CH11-11 analyses the energy considerations in the driving force for chemical reactions