



Week	Week beg	Unit	Concepts/Inquiry Questions/Skills/Topics	School events and public holidays	Assessment Type	Assessment Due Date	
1	T14/7	<b>1- Matter-a study</b>	Introduction to chemistry. Classifying matter				
2	20/7	<b>1- Structure of the atom</b>	The Bohr Model of the atom, Isotopes				
3	27/7	<b>1- Periodicity of chemicals</b>	The Periodic Table, Metals and their properties	29/7 Interhouse Athletics			
4	3/8	<b>2- Chemical s in society</b>	Mining, extraction and production of Aluminum	4/8 Yr 10,11,12 Parent-Teacher Interviews	Extended response	28/08	
5	10/8	<b>3- Metals</b>	Metals and their salts, Structure and properties of ionic compounds	10/8 Class Photos (11&12) 11/8 Class Photos (8-10) 12/8 Exhibition holiday 13/8 Pupil-free day			
6	17/8	<b>3 - Ionic compounds</b>	Naming and writing formulas of ionic compounds				
7	24/8	<b>3 - Chemical equations</b>	Writing and balancing chemical equations	27/8 Co-curricular photo day - no assessment			
8	31/8	<b>3 - Precipitation</b>	Precipitation reactions				
9	7/9		<i>*Revision</i>	8/9 Yr 8 and 9 Parent-Teacher Interviews 9/9 Yr 12 block exams begin			
10	14/9		<i>End-of-term exam</i>	16/9 Year 12 block exams finish	Exam	14.9	
Mid Semester Vacation							
1 (11)	5/10	<b>4 - Qualitative analysis</b>	Commence EEI - identification of chemical ionic compounds	No assessment permitted			
2 (12)	12/10	<b>5 -Organic vs Inorganic</b>	Organic and inorganic compounds, The major classes of chemical substances	13/10 Immunisations 15/10 QCAT testing (½ day)			
3 (13)	T20/10	<b>5- Water a unique liquid.</b>	Simple molecule The water molecule Decomposition reactions	19/10 Pupil-free day 22/10 Yr 9 QCAT testing (½ day) 23/10 Co-curricular photo day - no assessment	<b>Extended Experimental Investigation</b>	26/ 10	
4 (14)	26/10	<b>5- Nomenclature</b>	Valency, Naming covalent compounds containing two elements	29/10 Yr 9 QCAT testing (½ day)			
5 (15)	2/11	<b>5- Carbon chemistry</b>	Carbon-the most versatile atom of all! Combustion reactions				
6 (16)	9/11	<b>5- Enthalpy</b>	How molecules behave, Energy change in chemical reactions	10/11 Yr 12 Block exams begin			
7 (17)	16/11	<b>6-The Mole - unit of measure</b>	Calculate quantities of reactants and products in chemical reactions	16/11 Yr 11 block exams begin 18/11 Yr 12 blocks finish 20/11 Graduation 20/11 Last day for assessment Year 10			
8 (18)	23/11		<i>Revision and end-of-semester exam</i>	25/11 Yr 11 blocks finish 27/11 Last day for assessment Years 8 & 9	ecam	23/11	
9 (19)	30/11	Alternative Program for Years 8 & 9 students commences Wednesday 2 December and concludes on Friday 11 <sup>th</sup> December. Instruction under the supervision of each Faculty will be delivered.					
10 (20)	7/12						

