

Varsity College
Year 11 Chemistry 2023

Term 1, 2023

Week	Date	Topics	Assessment
1	23-27 January Australia Day PH - Thurs	<ul style="list-style-type: none"> Year 10 Review (Unit 1, Topic 1.1) Periodic table and trends 	
2	30 Jan – 3 Feb Swimming Carnival - Mon	<ul style="list-style-type: none"> (Unit 1, Topic 1.2) Atomic structure 	
3	6-10 February	<ul style="list-style-type: none"> (Unit 1, Topic 1.3) Introduction to bonding (Unit 1, Topic 1.4) Isotopes 	
4	13-17 February	<ul style="list-style-type: none"> (Unit 1, Topic 1.5) Analytical techniques (Unit 1, Topic 2.1) Compounds and mixtures 	
5	20-24 February	<ul style="list-style-type: none"> (Unit 1, Topic 2.2) Bonding and properties (Unit 1, Topic 3.1) Chemical reactions 	
6	27 Feb – 3 Mar	<ul style="list-style-type: none"> (Unit 1, Topic 3.2) Exothermic and endothermic reactions 	
7	6-10 March GIPSA - Wednesday	<ul style="list-style-type: none"> (Unit 1, Topic 3.5) Mole concept and law of conservation of mass 	
8	13-17 March	<ul style="list-style-type: none"> (Unit 1, Topics 3.2) Measurement uncertainty and error Student experiment – Plan and conduct (FIA2 1&2) 	SE Handed Out L1
9	20-24 March	<ul style="list-style-type: none"> Revision 	
10	27-31 March Cross Country - Thurs	Exam Block	U1 Exam (90min)
School Holidays: Saturday April 1 – Sunday April 16			

Term 2, 2023

Week	Date	Topics	Assessment
1	17-21 April Athletics Carnival - Wednesday	<ul style="list-style-type: none"> (Unit 1, Topic 3.3) Measurement uncertainty and error Student experiment – Plan and conduct (FIA2 3&4) 	
2	24-28 April ANZAC Day PH - Tues	<ul style="list-style-type: none"> (Unit 1, Topic 3.3) Measurement uncertainty and error Student experiment – Analyse and Evaluate (FIA2 5&6) 	
3	1-5 May Labour Day PH - Monday GIPSA - Wednesday	<ul style="list-style-type: none"> Student experiment – Analyse and Evaluate (FIA2 7) (Unit 1, Topic 3.5) Mole concept and law of conservation of mass 	SE Draft Due L1
4	8-12 May	<ul style="list-style-type: none"> (Unit 2, Topic 1.1) Intermolecular forces 	
5	15-19 May GIPSA - Wednesday	<ul style="list-style-type: none"> (Unit 2, Topic 1.1) Intermolecular forces Student experiment – Drafting conferencing (FIA2 8&9) 	SE Draft Returned L1
6	22-26 May GIPSA - Wednesday	<ul style="list-style-type: none"> (Unit 2, Topic 1.2) Chromatography techniques 	Student Experiment Due L1
7	29 May – 2 June	<ul style="list-style-type: none"> (Unit 2, Topic 1.3) Gases 	
8	5-9 June Exam Block – Tuesday L1,2 GIPSA - Wednesday	<ul style="list-style-type: none"> (Unit 2, Topic 2.1) Aqueous solutions and molarity 	
9	12-16 June	<ul style="list-style-type: none"> (Unit 2, Topic 2.2) Identifying ions in solution 	RI Handed Out L1
10	19-23 June	Exam Block	
School Holidays: Saturday June 24 – Sunday July 9			

Term 3, 2023

Week	Date	Topics	Assessment
1	10-14 July	<ul style="list-style-type: none"> Research investigation – Plan and conduct (FIA3 1&2) 	
2	17-21 July	<ul style="list-style-type: none"> (Unit 2, Topic 2.3) Solubility 	
3	24-28 July	<ul style="list-style-type: none"> Research investigation – Plan and conduct (FIA3 3&4) Research investigation – Analyse and Interpret (FIA3 5) 	
4	31 July – 4 August	<ul style="list-style-type: none"> Research investigation – Analyse and Interpret (FIA3 6&7) (Unit 2, Topic 2.4) pH 	RI Draft Due L2
5	7-11 August	<ul style="list-style-type: none"> (Unit 2, Topic 2.4) pH 	
6	14-18 August	<ul style="list-style-type: none"> (Unit 2, Topic 3.1) Rates of reaction 	RI Draft Returned L2
7	21-25 August	<ul style="list-style-type: none"> (Unit 2, Topic 2.5) Reaction of acids 	Research Investigation Due L1
8	28 August – 1 Sept.	<ul style="list-style-type: none"> Revision 	
9	4-8 September	<ul style="list-style-type: none"> Revision 	
10	11-15 September	Exam Block	U2 Data Test + Exam (2H)
School Holidays: Saturday September 16 – Monday October 2			

Term 4, 2023

Week	Date	Topics	Assessment
1	2-6 October Queen's Birthday PH - Mon	<ul style="list-style-type: none"> (Unit 3, Topic 1.1) Chemical Equilibrium (Unit 3, Topic 1.2) Factors that Affect Equilibrium 	
2	9-13 October	<ul style="list-style-type: none"> (Unit 3, Topic 1.3) Equilibrium Constants 	
3	16-20 October	<ul style="list-style-type: none"> (Unit 3, Topic 1.4) Properties of Acids (Unit 3, Topic 1.5) pH scale 	
4	23-27 October	<ul style="list-style-type: none"> (Unit 3, Topic 1.6) Bronsted-Lowry Model (Unit 3, Topic 1.7) Dissociation Constants 	
5	30 Oct – 3 Nov	<ul style="list-style-type: none"> (Unit 3, Topic 1.8) Acid Base Indicators 	
6	6-10 November	<ul style="list-style-type: none"> (Unit 3, Topic 1.9) Volumetric Analysis 	
7	13-17 November	<ul style="list-style-type: none"> Revision 	
8	20-24 November	Exam Block	Data Test (IA1)
School Holidays: Saturday November 25 – Sunday January 21, 2024			