

Varsity College Year 11 Chemistry 2025

Term 1

Week	Date	Topics	Assessment
1	27-31 January O-Week Australia Day: Monday	<ul style="list-style-type: none"> O Week 	
2	3-7 February	<ul style="list-style-type: none"> Atomic structure Isotopes 	
3	10-14 February Swimming Carnival: Tuesday Y11,12 Parent Information Session: Monday	<ul style="list-style-type: none"> Periodic table and Trends 	
4	16-21 17-21 February	<ul style="list-style-type: none"> Introduction to bonding Compounds and mixtures 	
5	24-28 February	<ul style="list-style-type: none"> Bonding and properties 	
6	3-7 March GCS25: Wednesday	<ul style="list-style-type: none"> Research Investigation 	
7	10-14 March	<ul style="list-style-type: none"> Research Investigation 	
8	17-21 March	<ul style="list-style-type: none"> Research Investigation 	
9	24-28 March	EXAM BLOCK	
10	31 March - 4 April Cross Country Carnival: Thursday	<ul style="list-style-type: none"> Research Investigation – apply draft feedback and submit 	Research Investigation due Thursday
School holidays: Friday April 4 - Sunday April 19			

Term 2

Week	Date	Topics	Assessment
1	21-25 April Easter Monday ANZAC Day: Friday	<ul style="list-style-type: none"> Chemical Reactions 	
2	28 April-2 May GCS25: Tuesday	<ul style="list-style-type: none"> Exo and Endothermic reactions 	
3	5-9 May Labour Day: Monday	<ul style="list-style-type: none"> Mole concept and law of conservation of mass Aqueous solutions and molarity 	
4	12-16 May Parent Teacher Interviews: Monday		
5	19-23 May		
6	26-30 May	<ul style="list-style-type: none"> Revision 	
7	2-6 June GCS25: Wednesday	EXAM BLOCK	Exam
8	9-13 June GCS25: Wednesday	<ul style="list-style-type: none"> Formative student experiment 	
9	16-20 June	<ul style="list-style-type: none"> Formative student experiment 	
10	23-27 June Athletics Carnival: Thursday	<ul style="list-style-type: none"> Formative student experiment 	
School holidays: Saturday June 28 - Sunday July 13			

Term 3

Week	Date	Topics	Assessment
1	14-18 July	<ul style="list-style-type: none"> Intermolecular forces 	
2	21-25 July Future Pathways Expo Y11, 12 Parent Information Session: Wednesday	<ul style="list-style-type: none"> Chromatography techniques 	
3	28 July-1 August Parent Teacher Interviews: Monday	<ul style="list-style-type: none"> Gases 	
4	4-8 August	<ul style="list-style-type: none"> Identifying ions in solution 	
5	11-15 August GCS25: Tuesday	<ul style="list-style-type: none"> Reactions of acids pH 	
6	18-22 August GC25 (Finals): Tuesday	<ul style="list-style-type: none"> Solubility 	
7	25-29 August GC Show Day: Friday	<ul style="list-style-type: none"> Rates of Reaction 	
8	1-5 September	<ul style="list-style-type: none"> Revision 	
9	8-12 September	<ul style="list-style-type: none"> EXAM BLOCK 	Exam
10	15-19 September	EXAM BLOCK	
School holidays: Saturday September 20 – Sunday October 4			

Term 4

Week	Date	Topics	Assessment
1	6-10 October King's Birthday: Monday	<ul style="list-style-type: none"> • Chemical Equilibrium • Factors that Affect Equilibrium 	
2	13-17 October	<ul style="list-style-type: none"> • Equilibrium Constants 	
3	20-24 October	<ul style="list-style-type: none"> • Properties of Acids • pH scale 	
4	27-31 October	<ul style="list-style-type: none"> • Bronsted-Lowry Model • Dissociation Constants 	
5	3-7 November	<ul style="list-style-type: none"> • Acid Base Indicators 	
6	10-14 November	<ul style="list-style-type: none"> • Volumetric Analysis 	
7	17-21 November	<ul style="list-style-type: none"> • Revision 	
8	24-28 November	EXAM BLOCK	Data test
School holidays: Saturday November 29 – Monday January 26			