

Year 11 Chemistry

Work rate calendar (WRC) 2025

Term 1

All students are expected to participate in all online lessons and complete all assessment as outlined in this **Work rate calendar**.

Teachers may adjust topics, class work, assessment and submission dates. Adjustments will be communicated via QLearn or during lessons.

Assessment				
Supervised assessment		Summative exams are to be supervised by the student's official exam supervisor.		
Non-supervised assessment		Students must sign declaration of academic integrity.		
Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	27Jan – 31 Jan	Unit 1: Chemistry fundamentals	Monday 27 January — Australia Day Holiday	
			Orientation Isotopes	
2	3 Feb – 7 Feb		Ionic compounds and chemical reactions	Qlearn quiz
3	10 Feb – 14 Feb		Friday 14 February — Senior orientation day: Years 10–12 Atomic structure and periodic trends	Qlearn quiz
4	17 Feb – 21 Feb		Compounds Measurement, uncertainty and error Practical #1 – density of water	Qlearn quiz
5	24 Feb – 28 Feb		Mole concept - stoichiometry	Qlearn quiz
6	3 Mar – 7 Mar		Mole concept – limiting reactant Practical #2 – online simulation limiting reactants	Qlearn quiz
7	10 Mar – 14 Ma		Rate of reaction Practical #3 – rate of reaction	Qlearn quiz
8	17 Mar – 21 Mar		Revision	Qlearn quiz
9	24 Mar – 28 Mar		Exams: Year 11 Monday 24 March – Friday 28 March	FA1 – Unit 1 test Complete by Wednesday 2 April 5pm
10	31 Mar – 4 April	Thursday 3 April — Cross country / Fun run: Prep – Year 12 Select topic	Qlearn quiz	

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Term 2

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Assessment

Supervised assessment Summative exams are to be supervised by the student's official exam supervisor.

Non-supervised assessment Students must sign declaration of academic integrity.

Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	21 Apr – 25 Apr	Unit 1: Chemistry fundamentals	Monday 21 April – Easter Monday	
			Tuesday 22 April – Thursday 24 April — School camp: Year 11	
			Friday 25 April — Anzac Day	
			Mole concept - % yield, empirical formula FA2 – student experiment	
2	28 Apr – 2 May		FA2 – student experiment	Student experiment
3	5 May – 9 May		Monday 5 May — Labour Day	Student experiment
			FA2 – student experiment	
4	12 May – 16 May	Unit 2: Molecular interactions and reactions	FA2 – student experiment	FA2 checkpoint – modifications, RQ, research question, data collection and processing.
5	19 May – 23 May		Energy in chemical reactions	Qlearn quiz FA2 – draft Due Sunday 23 May
6	26 May – 30 May		Calorimetry Practical #4 – calorimetry – heat of solution, heat of neutralisation	Qlearn quiz
7	2 Jun – 6 Jun		Covalent bonding and molecular shape Review draft feedback	Qlearn quiz
8	9 Jun – 13 Jun		Polarity of molecules and intermolecular forces	Qlearn quiz FA2 – Final (Friday 13 June, 5pm)
9	16 Jun – 20 Jun		Intermolecular forces and properties of matter Intermolecular forces and properties of matter - chromatography Practical #5 - chromatography	Qlearn quiz
10	23 Jun – 27 Jun		Thursday 26 June — Senior formal: Year 12	Qlearn quiz
			Friday 27 June — Athletics carnival / Sports day: Prep – Year 12	
			Intermolecular forces and properties of matter Introduction to FA3	

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Term 3

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Assessment				
Supervised assessment		Summative exams are to be supervised by the student's official exam supervisor.		
Non-supervised assessment		Students must sign declaration of academic integrity.		
Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	14 Jul – 18 Jul	Unit 2: Molecular interactions and reactions	FA3 – research investigation	
2	21 Jul – 25 Jul		FA3 – research investigation	FA3 checkpoint evidence selection and research question; rationale planning
3	28 Jul – 1 Aug		FA3 – research investigation	
4	4 Aug – 8 Aug		Gas laws	Qlearn quiz
5	11 Aug – 15 Aug		Wednesday 13 August — Royal Queensland (Ekka) Show Holiday Aqueous solutions	Qlearn quiz FA3 – draft (Sunday 15 August, 5pm)
6	18 Aug – 22 Aug		Ions in solution	Qlearn quiz
7	25 Aug – 29 Aug		Definitions and reactions of acids and bases Practical #6 - measuring pH	Qlearn quiz FA3 – final (Friday 29 August, 5pm)
8	1 Sep – 5 Sep		Mock exams: Year 12 Monday 1 September – Thursday 4 September Friday 5 September — Student free day Strong and weak acids	Qlearn quiz
9	8 Sept – 12 Sept		Mock exams: Year 12 Monday 8 September – Thursday 12 September Revision	Qlearn quiz
10	15 Sept – 19 Sept		Exams: Year 11 Monday 15 September – Friday 19 September Friday 19 September — Connect days: Years 11–12	FA4 – complete by Thursday 18 September, 5pm.

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Term 4

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Assessment				
Supervised assessment		Summative exams are to be supervised by the student's official exam supervisor.		
Non-supervised assessment		Students must sign declaration of academic integrity.		
Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	6 Oct – 10 Oct	Unit 3 Topic 1: Equilibrium, acids and bases	Monday 6 October — King's Birthday Holiday Acids and bases	Qlearn quiz
2	13 Oct – 17 Oct		Acids and bases	Qlearn quiz
3	20 Oct – 24 Oct		Equilibrium	Qlearn quiz
4	27 Oct – 31 Oct		Exams: Year 12 Monday 27 October – Friday 31 October Dissociation constants	Qlearn quiz
5	3 Nov – 7 Nov		Exams: Year 12 Monday 3 November – Friday 7 November Volumetric analysis and indicators Practical #7	Qlearn quiz
6	10 Nov – 14 Nov		Exams: Year 12 Monday 10 November – Friday 14 November Titration curves	Qlearn quiz
7	17 Nov – 21 Nov		Exams: Year 12 Monday 17 November – Tuesday 18 November Wednesday 19 November — Celebration: Year 12 Thursday 20 November — Graduation: Year 12 Friday 21 November — Final day: Year 12 Friday 21 November — Aquatic carnival: Prep – Year 11 Revision	Qlearn quiz
8	24 Nov – 28 Nov		Exams: Year 11 Monday 24 November – Friday 28 November Friday 28 November — Final day: Years 10–11	IA1 due Thursday 28 Nov, 5pm
9	1 Dec – 5 Dec			
10	8 Dec – 12 Dec			