

Year 12 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	27 Jan – 31 Jan	Unit 3 Topic 2: Oxidation and reduction	Monday 27 January — Australia Day Holiday		
			Review of Unit 3 Topic 1 Emphasis on data test		
2	3 Feb – 7 Feb		Review of Unit 3 Topic 1 Emphasis on data test	Qlearn – practise data test quiz	
			Introduction to redox reactions		
3	10 Feb – 14 Feb		Friday 14 February — Senior orientation day: Years 10–12	Metal activity series Practical #1	Practical report - Qlearn Qlearn - practise data test quiz
4	17 Feb – 21 Feb		Galvanic cells Practical #2	Practical report - Qlearn	
5	24 Feb – 28 Feb		IA1 – data test and IA2 – student experiment	IA1 – data test complete by Friday 28th February 5pm	
6	3 Mar – 7 Mar		IA2 – student experiment		
7	10 Mar – 14 Mar		IA2 – student experiment	IA2 Checkpoint – modifications, RA, research question, experimental proposal	
8	17 Mar – 21 Mar	Redox reactions and standard reduction potentials			
9	24 Mar – 28 Mar	Electrolytic cells	IA2 draft due by Monday 24 March 5pm		
10	31 Mar – 4 Apr	Thursday 3 April — Cross country / Fun run: Prep – Year 12		Qlearn - quiz	
		Friday 29 March — Good Friday			
		IA2 draft review Fuel cells			

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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 4: Structure, synthesis and design	Monday 21 April — Easter Monday	Qlearn - quiz	
			Tuesday 22 April – Thursday 24 April — School camp: Year 11		
			Friday 25 April — Anzac Day		
			Structure and naming of organic molecules		
2	28 Apr – 2 May			Structure and naming of organic molecules	Qlearn - quiz IA2 Final report due Friday 2 May 5pm
3	5 May – 9 May		Monday 5 May — Labour Day	Physical properties of organic compound	Qlearn - quiz
			IA3 Start		
			Practical #3 (construct 3D models of organic molecules)		
4	12 May – 16 May			Addition polymers	Qlearn - quiz
5	19 May – 23 May			Condensation polymers and proteins	Qlearn - quiz
6	26 May – 30 May		Proteins and analytical techniques	Qlearn - quiz IA3 checkpoint due Friday	
7	2 Jun – 6 Jun		Carbohydrates	Qlearn - quiz	
8	9 Jun – 13 Jun		Carbohydrates	Qlearn - quiz IA3 draft Friday 13 June 5pm	
9	16 Jun – 20 Jun		Lipids and enzymes	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			
		Draft review – IA3			

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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 4: Structure, synthesis and design	Organic reactions	Qlearn quiz IA3 final report due Friday 18 July 5pm
2	21 Jul – 25 Jul		Organic reactions	
3	28 Jul – 1 Aug		Organic reactions	Qlearn quiz
4	4 Aug – 8 Aug		Chemical synthesis	Qlearn quiz
5	11 Aug – 15 Aug		Wednesday 13 August — Royal Queensland (Ekka) Show Holiday Spectroscopy	Qlearn quiz
6	18 Aug – 22 Aug		Spectroscopy; Green chemistry and molecular manufacturing	Qlearn quiz
7	25 Aug – 29 Aug		Mock exam preparation	
8	1 Sep – 5 Sep		Mock exams: Year 12 Monday 1 September – Thursday 4 September Friday 5 September — Student free day	
9	8 Sept – 12 Sept		Mock exams: Year 12 Monday 8 September – Friday 12 September	
10	15 Sept – 19 Sept		Friday 19 September — Connect day: Years 11–12 Review mock exam	

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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 4: Structure, synthesis and design	Monday 6 October — King's Birthday Holiday Revision	
2	13 Oct – 17 Oct		Revision	
3	20 Oct – 24 Oct		Revision	
4	27 Oct – 31 Oct		Exams: Year 12 Monday 27 October – Friday 31 October	
5	3 Nov – 7 Nov		Exams: Year 12 Monday 3 November – Friday 7 November	
6	10 Nov – 14 Nov		Exams: Year 12 Monday 10 November – Friday 14 November	
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	
8	24 Nov – 28 Nov			
9	1 Dec – 5 Dec			
10	8 Dec – 12 Dec			