

Year 12 Science in Practice

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: Consumer Science	Monday 27 January — Australia Day Holiday	
			Consumer Products Life cycle of consumer products	
2	3 Feb – 7 Feb		Consumer Product Ingredients Underlying chemistry of consumer products	
3	10 Feb – 14 Feb		Friday 14 February — Senior orientation day: Years 10–12	
			Advertising Consumer Products Psychological effects involved in advertising consumer products	
4	17 Feb – 21 Feb		Testing product claims Paper towel absorbency investigation	
5	24 Feb – 28 Feb		Planning Investigation Background information, method and safety risk assessment	IA1 Checkpoint due Friday 28th February
6	3 Mar – 7 Mar	Unit 3: Consumer Science	Conduct Investigation Analyse results	
7	10 Mar – 14 Mar		IA1 Applied Investigation Drafting	IA1 Draft due Friday 14th March
8	17 Mar – 21 Mar		IA1 Applied Investigation Editing	
9	24 Mar – 28 Mar		Microorganisms Types of microorganisms and microscope skills	IA1 Final due Friday 28th March
10	31 Mar – 4 Apr		Thursday 3 April — Cross country / Fun run: Prep – Year 12	
			Use of Microbiology in Food Food Preservation Techniques	

Year 12 Science in Practice

Work rate calendar (WRC) 2025

Term 2

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	21 Apr – 25 Apr	Unit 3: Consumer Science	Monday 21 April — Easter Monday	
			Friday 25 April — Anzac Day	
			Microbes in Food	
Testing pH levels and effect on taste				
2	28 Apr – 2 May		Safe Food Handling	
Food safety regulations and labelling foods				
3	5 May – 9 May		Monday 5 May — Labour Day	
Plan Project				
Background information, method and safety risk assessment	IA2 Checkpoint due Friday 9th May			
4	12 May – 16 May		IA2 Practical Project	
Preserve a food				
5	19 May – 23 May	IA2 Practical Project		
Drafting	IA2 Draft due Friday 23rd May			
6	26 May – 30 May	IA2 Practical Project		
Editing				
7	2 Jun – 6 Jun	Careers in Consumer Science		
Qualifications and opportunities	IA2 Final due Friday 6th June			
8	9 Jun – 13 Jun	Introduction to the Forensic Science Unit		
Real life and TV crime drama shows				
9	16 Jun – 20 Jun	Types of Trace Evidence		
Exchange principle and controlling crime scenes				
10	23 Jun – 27 Jun	Thursday 26 June — Senior formal: Year 12		
		Friday 27 June — Athletics carnival / Sports day: Prep – Year 12		
		Types of Trace Evidence		
Tool marks, firearms and foot marks or tread				

Year 12 Science in Practice

Work rate calendar (WRC) 2025

Term 3

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	14 Jul – 18 Jul	Unit 4: Forensics	Types of Trace Evidence Fibre and hair, substance matching	
2	21 Jul – 25 Jul		Bodily Processes Bodily processes relevant to forensic science	
3	28 Jul – 1 Aug		Blood and DNA DNA structure and profiling	
4	4 Aug – 8 Aug		IA3 Applied Investigation Writing Draft	IA3 Checkpoint due Friday 8th August
5	11 Aug – 15 Aug	Unit 4: Forensics	Wednesday 13 August — Royal Queensland (Ekka) Show Holiday IA3 Applied Investigation Writing Draft	IA3 Draft due Friday 15th August
6	18 Aug – 22 Aug		IA3 Applied Investigation Editing Draft	
7	25 Aug – 29 Aug		IA4 Introduction Introduction to IA4 Practical Project	IA3 Final due Friday 29nd August
8	1 Sept – 5 Sept		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 IA4 Practical Project Writing Draft	IA4 Checkpoint due Friday 19th September

Year 12 Science in Practice

Work rate calendar (WRC) 2025

Term 4

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	6 Oct – 10 Oct	Unit 4: Forensics	Monday 6 October — King's Birthday Holiday	IA4 Draft due Friday 10 th October
			IA4 Practical Project	
			Preparing draft	
2	13 Oct – 17 Oct		IA4 Practical Project	
			Editing draft	
3	20 Oct – 24 Oct		IA4 Practical Project	IA4 Final due Friday 24 th October
			Editing draft	
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			