

Year 11 Science in Practice

Work rate calendar (WRC) 2024

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	22 Jan – 26 Jan	Unit 1: Sustainability	Monday 22 January — Welcome calls for students: Prep – Year 12		
			Wednesday 24 January — Learning for success: Prep – Year 12		
			Friday 26 January — Australia Day Holiday		
			Forms of Energy		
2	29 Jan – 2 Feb		Work, Energy Transfer and Transformation		
3	5 Feb – 9 Feb		Friday 9 February — Senior orientation day: Years 10–12		
			Energy Efficiency		
4	12 Feb – 16 Feb		Analyse Secondary Data		
5	19 Feb – 23 Feb		Conduct Experiment		FA1 Checkpoint 1 Template slides 3, 4, 5, 6, 7 & 8 Due Friday 23rd Feb 5pm
6	26 Feb – 1 Mar		Analyse Results		FA1 Checkpoint 2 Template slides 10, 11, 12 & 13 Due Friday 1st Mar 5pm
7	4 Mar – 8 Mar	FA1 Applied Investigation Drafting	FA1 Applied Investigation Draft Due Friday 8th Mar 5pm		
8	11 Mar – 15 Mar	Energy Generation, Renewable and Non-renewable			
9	18 Mar – 22 Mar	Exams: Year 11 Monday 18 March – Friday 22 March	FA1 Applied Investigation Final Due Friday 22nd Mar 5pm		
10	25 Mar – 29 Mar	Thursday 28 March — Cross country / Fun run: Prep – Year 12			
		Friday 29 March — Good Friday			
		Energy and Aboriginal and Torres Strait Islander peoples Ecological Footprint			

Disclaimer: Information contained in this document is correct at time of publishing.

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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	15 Apr – 19 Apr	Unit 1: Sustainability	Wall Colour	
2	22 Apr – 26 Apr		Thursday 25 April — Anzac Day	FA2 Checkpoint 1 Template slide 3 & 7
			Insulation	
3	29 Apr – 3 May		Evaluating Sustainable Materials	FA2 Checkpoint 2 Template slide 10, 11 & 12
4	6 May – 10 May		Monday 6 May — Labour Day	
		Building Model House		
5	13 May – 17 May		FA2 Practical Project Drafting	
6	20 May – 24 May	Unit 1: Sustainability	Sustainable Practices	FA2 Practical Project Draft due Friday 24th May 5pm
7	27 May – 31 May		Careers in Sustainability	
8	3 Jun – 7 Jun		Green Spaces	FA2 Practical Project Final Due Friday 7th Jun 5pm
9	10 Jun – 14 Jun		Monday 10 June – Thursday 13 June — School camp: Year 11	
			Four Dimensions of Sustainability	
10	17 Jun – 21 Jun		Friday 21 June — Athletics carnival / Sports day: Prep – Year 12	
		Greenhouse Gas Emissions		

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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	8 Jul – 12 Jul	Unit 2: Transport	Energy Transfers and Transformation	
2	15 Jul – 19 Jul		Energy Efficiency	
3	22 Jul – 26 Jul		Breaking Distance	FA3 Checkpoint 1 Template slides 4, 6, 7 & 8
4	29 Jul – 2 Aug		Stopping Distance	
5	5 Aug – 9 Aug		Safety Behaviours	FA3 Checkpoint 2 Template slides 10, 11, 12 & 13
6	12 Aug – 16 Aug	Unit 2: Transport	Wednesday 14 August — Royal Queensland (Ekka) Show Holiday Analyse Investigation Results	
7	19 Aug – 23 Aug		FA3 Applied Investigation Drafting	FA3 Applied Investigation Draft Due Friday 23 rd Aug 5pm
8	26 Aug – 30 Aug		Friday 30 August — Student free day Vehicle Safety	
9	2 Sept – 6 Sept		Laws of Motion	FA3 Applied Investigation Final Due Friday 6 th Sep 5pm
10	9 Sept – 13 Sept		Exams: Year 11 Monday 9 September – Thursday 12 September Friday 13 September — Connect excursion: Years 10–12	

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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	30 Sept – 4 Oct	Unit 2: Transport	Propulsion and Aerodynamics	
2	7 Oct – 11 Oct		Monday 7 October — King's Birthday Holiday	FA4 Checkpoint 1 Template slides 5, 6 & 7
			Model Plane Planning	
3	14 Oct – 18 Oct		Building a Model Plane	FA4 Checkpoint 2 Template slides 12, 13, 14 & 15
4	21 Oct – 25 Oct		Model Plane Analysis	
5	28 Oct – 1 Nov	Model Plane Analysis	FA4 Practical Project Draft due Friday 1st Nov 5pm	
6	4 Nov – 8 Nov	Unit 2: Transport	Sustainable Transport	
7	11 Nov – 15 Nov		Careers in Transport	FA4 Practical Project Final due Friday 15nd Nov 5pm
8	18 Nov – 22 Nov		Exams: Year 11 Monday 18 November – Friday 22 November Friday 22 November — Aquatic carnival: Prep – Year 11 Friday 22 November — Final day: Years 10–11	
9	25 Nov – 29 Nov			
10	2 Dec – 6 Dec			
11	9 Dec – 13 Dec			