

# Year 11 Biology

## 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 Topic 1: Cells as the basis of life	Monday 22 January — Welcome calls for students: Prep – Year 12	Education Perfect, Check your learning
			Wednesday 24 January — Learning for success: Prep – Year 12	
			Friday 26 January — Australia Day Holiday	
			Requirements for life	
2	29 Jan – 2 Feb		Prokaryotic vs. eukaryotic cells	Education Perfect, Check your learning
3	5 Feb – 9 Feb		Friday 9 February — Senior orientation day: Years 10–12	Education Perfect, Check your learning
			Structure and function of membranes	Practical #1 write-up
4	12 Feb – 16 Feb		Surface area to volume ratio	Education Perfect, Check your learning Practical #2 write-up
5	19 Feb – 23 Feb		Enzyme theory	Education Perfect, Check your learning Practical #3 write-up
6	26 Feb – 1 Mar		Photosynthesis – light and dark reactions	Education Perfect, Check your learning
7	4 Mar – 8 Mar	Photosynthesis – light and dark reactions	Education Perfect, Check your learning Practical #4 write-up	
8	11 Mar – 15 Mar	Respiration	Education Perfect, Check your learning	
9	18 Mar – 22 Mar	<b>Exams: Year 11</b>	<b>FA1 Data Test-22 MARCH</b>	
		Monday 18 March – Friday 22 March	Education Perfect, Check your learning	
		Revision		
10	25 Mar – 29 Mar	Thursday 28 March — Cross country / Fun run: Prep – Year 12	Education Perfect, Check your learning Practical #5 write-up	
		Friday 29 March — Good Friday		
		Differentiation and cell organisation		

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### Term 2

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

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Assessment				
<b>Supervised assessment</b>		Summative exams are to be supervised by the student's official exam supervisor.		
<b>Non-supervised assessment</b>		Students must sign declaration of academic integrity.		
Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	15 Apr – 19 Apr	Unit 1 Topic 2: Multicellular organisms	Plant transport systems	Student experiment, Education Perfect, Check your learning <b>FA2- Research question- 19 April</b>
2	22 Apr – 26 Apr		Thursday 25 April — Anzac Day Transport of nutrients	Student experiment, Education Perfect, Check your learning
3	29 Apr – 3 May		Gas exchange	Student experiment, Education Perfect, Check your learning
4	6 May – 10 May		Monday 6 May — Labour Day Student Experiment	Student experiment, Education Perfect, Check your learning
5	13 May – 17 May		The Digestive system	Student experiment, Education Perfect, Check your learning <b>FA2 draft due- 19 May</b>
6	20 May – 24 May	Unit 2 Topic 2: Infectious diseases	The Excretory system	Student experiment, Education Perfect, Check your learning
7	27 May – 31 May		Types of disease	Student experiment, Education Perfect, Check your learning <b>FA2 due- 2 June</b>
8	3 Jun – 7 Jun		The immune response	Education Perfect, Check your learning
9	10 Jun – 14 Jun		Monday 10 June – Thursday 13 June — School camp: Year 11 Modes of disease transmission	Education Perfect, Check your learning Practical #6 write-up
10	17 Jun – 21 Jun		Thursday 20 June — Senior formal: Year 12 Friday 21 June — Athletics carnival / Sports day: Prep – Year 12 Disease analysis	Education Perfect, Check your learning

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### 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	8 Jul – 12 Jul	Unit 2 Topic 1: Homeostasis	Introduction to homeostasis	Research Investigation, Education Perfect, Check your learning
2	15 Jul – 19 Jul		Tolerance levels	Research Investigation, Education Perfect, Check your learning FA3 research question- 21 July
3	22 Jul – 26 Jul		Sensory receptors and effectors	Research Investigation, Education Perfect, Check your learning
4	29 Jul – 2 Aug		How neurons work	Research Investigation, Education Perfect, Check your learning FA3 draft due- 4 August
5	5 Aug – 9 Aug		The endocrine system	Research Investigation, Education Perfect, Check your learning
6	12 Aug – 16 Aug		Wednesday 14 August — Royal Queensland (Ekka) Show Holiday	Research Investigation, Education Perfect, Check your learning FA3 due- 18 August
			Thermoregulation in endotherms	
7	19 Aug – 23 Aug		Osmoregulation	Education Perfect, Check your learning
8	26 Aug – 30 Aug		Friday 30 August — Student free day	Education Perfect, Check your learning
			Revision	
9	2 Sept – 6 Sept	Revision	Education Perfect, Check your learning	
10	9 Sept – 13 Sept	<b>Exams: Year 11</b>	Education Perfect, Check your learning	
		Monday 9 September – Thursday 12 September		
		Friday 13 September — Connect excursion: Years 10–12	FA4 Exam due- 13 September	
		Revision		

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

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## Work rate calendar (WRC) 2024

### 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				
<b>Supervised assessment</b>		Summative exams are to be supervised by the student's official exam supervisor.		
<b>Non-supervised assessment</b>		Students must sign declaration of academic integrity.		
Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	30 Sept – 4 Oct	Unit 3 Topic 2: Ecosystem dynamics	Introduction to biodiversity	Education Perfect, Check your learning
2	7 Oct – 11 Oct		Monday 7 October — King's Birthday Holiday Sampling and Diversity Index	Education Perfect, Check your learning
3	14 Oct – 18 Oct		Field work Toohey Forest field excursion 14 October	Education Perfect, Check your learning
4	21 Oct – 25 Oct		Ecosystem classification	Education Perfect, Check your learning Biomass practical write-up
5	28 Oct – 1 Nov		Energy in ecosystems	Education Perfect, Check your learning
6	4 Nov – 8 Nov		Biogeochemical cycles	Education Perfect, Check your learning Field Studies
7	11 Nov – 15 Nov		Populations	Education Perfect, Check your learning
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	Education Perfect, Check your learning
9	25 Nov – 29 Nov			
10	2 Dec – 6 Dec			
11	9 Dec – 13 Dec			