

# Varsity College Year 12 Biology 2023

### Term 1, 2023

Week	Date	Topics	Assessment		
1	23-27 January Australia Day PH - Thurs	Functioning Ecosystems			
2	30 Jan – 3 Feb Swimming Carnival - Mon	Functioning ecosystems			
3	6-10 February	Functioning Ecosystems			
4	13-17 February	Population Ecology	IA2 Handed Out L1		
5	20-24 February	<ul> <li>Changing Ecosystems (1)</li> <li>Student Experiment – Plan and Conduct (IA2 1&amp;2)</li> </ul>			
6	27 Feb – 3 Mar	<ul> <li>Changing Ecosystems (1)</li> <li>Student Experiment – Plan and Conduct (IA2 3&amp;4)</li> </ul>			
7	6-10 March GIPSA - Wednesday	<ul> <li>Changing Ecosystems (1)</li> <li>Student Experiment – Analyse and Evaluate (IA2 5&amp;6)</li> </ul>			
8	13-17 March	<ul> <li>Changing Ecosystems (1)</li> <li>DNA structure and replication (1)</li> <li>Student Experiment – Analyse and Evaluate (IA2 7)</li> </ul>	IA2 Draft Due L2		
9	20-24 March	DNA structure and replication			
10	27-31 March Cross Country - Thurs	Exam Block			
	School Holidays: Saturday April 1 – Sunday April 16				

## Term 2, 2023

Week	Date	Topics	Assessment		
1	17-21 April Athletics Carnival - Wednesday	<ul> <li>Biotechnology (1)</li> <li>Student Experiment – Final edits (IA2 8&amp;9)</li> </ul>	IA2 Draft Returned L1		
2	24-28 April ANZAC Day PH - Tues	Biotechnology (3)	IA2 Final Due L1		
3	1-5 May Labour Day PH - Monday GIPSA - Wednesday	<ul><li>Biotechnology (2)</li><li>Cellular replication and variation (1)</li></ul>			
4	8-12 May	<ul><li>Cellular replication and variation (2)</li><li>Gene expression (1)</li></ul>	IA3 Handed Out L1		
5	15-19 May GIPSA - Wednesday	<ul> <li>Gene expression (2)</li> <li>Research Investigation – Plan and Conduct (IA3 1)</li> </ul>			
6	22-26 May GIPSA - Wednesday	<ul> <li>Gene expression (1)</li> <li>Research Investigation – Plan and Conduct (IA3 2&amp;3)</li> </ul>			
7	29 May – 2 June	<ul> <li>Gene expression (1)</li> <li>Research Investigation – Analyse and Interpret (IA3 4&amp;5)</li> </ul>			
8	5-9 June Exam Block – Tuesday L1, 2 GIPSA - Wednesday	<ul> <li>Mutations (1)</li> <li>Research Investigation – Evaluate and Conclude (IA3 6&amp;7)</li> </ul>	IA3 Draft Due L2		
9	12-16 June	Mutations (2) + Inheritance (1)			
10	19-23 June	<ul> <li>Inheritance (1)</li> <li>Research Investigation – Drafting Conferencing (IA2 8&amp;9)</li> </ul>	IA3 Draft Returned L2		
School Holidays: Saturday June 24 – Sunday July 9					



## Term 3, 2023

Week	Date	Topics	Assessment	
1	10-14 July	Inheritance (2)	IA3 Final	
		Evolution (1)	Due L1	
2	17-21 July	Evolution (2)		
		<ul> <li>Natural selection (1)</li> </ul>		
3	24-28 July	<ul> <li>Natural selection and microevolution</li> </ul>		
4	31 July – 4 August Exam Block - Thursday	Speciation and macroevolution		
5	7-11 August	<ul> <li>Speciation and macroevolution</li> </ul>		
6	14-18 August	Revision		
7	21-25 August	Revision		
8	28 August – 1 Sept.	Revision		
9	4-8 September	Mock Exams	90min Exam	
10	11-15 September	Mock Exams		
School Holidays: Saturday September 16 – Monday October 2				

## Term 4, 2023

Week	Date	Topics	Assessment
1	2-6 October	Mock Exam results and feedback	
	Queen's Birthday PH - Mon	EA preparation and revision	
2	9-13 October	EA preparation and revision	
3	16-20 October	No classes for Applied and Certificate subjects.	
		Study lessons for General subjects.	
4	23-27 October	External Exam Block	External
5	30 Oct – 3 Nov		Assessment:
6	6-10 November		Unit 3 and 4
7	13-17 November	Graduation	