

**Varsity College  
Year 11 Biology 2025**

**Term 1**

Week	Date	Topics	Assessment
1	27-31 January O-Week Australia Day: Monday	<ul style="list-style-type: none"> <li>Cells</li> </ul>	
2	3-7 February	<ul style="list-style-type: none"> <li>Cell membrane</li> <li>Transport</li> </ul>	
3	10-14 February Swimming Carnival: Tuesday Y11,12 Parent Information Session: Monday	<ul style="list-style-type: none"> <li>Surface area to volume ratio</li> <li>Stem cells</li> </ul>	
4	17-21 February		
5	24-28 February	<ul style="list-style-type: none"> <li>Research Investigation</li> </ul>	
6	3-7 March GCS25: Wednesday	<ul style="list-style-type: none"> <li>Research Investigation</li> </ul>	
7	10-14 March	<ul style="list-style-type: none"> <li>Research Investigation</li> <li>Excretory system</li> </ul>	
8	17-21 March	<ul style="list-style-type: none"> <li>Respiratory</li> </ul>	
9	24-28 March	<b>EXAM BLOCK</b>	
10	31 March - 4 April Cross Country Carnival: Thursday	<ul style="list-style-type: none"> <li>Research Investigation –draft feedback and submit</li> <li>Digestive system</li> </ul>	<b>Research Investigation due Tuesday</b>
<b>School holidays: Friday April 4 - Sunday April 19</b>			

**Term 2**

Week	Date	Topics	Assessment
1	21-25 April Easter Monday ANZAC Day: Friday	<ul style="list-style-type: none"> <li>Cellular respiration</li> </ul>	
2	28 April-2 May GCS25: Tuesday	<ul style="list-style-type: none"> <li>Enzymes</li> </ul>	
3	5-9 May Labour Day: Monday	<ul style="list-style-type: none"> <li>Student experiment</li> </ul>	
4	12-16 May Parent Teacher Interviews: Monday	<ul style="list-style-type: none"> <li>Student experiment</li> </ul>	
5	19-23 May	<ul style="list-style-type: none"> <li>Photosynthesis</li> <li>Gas exchange in plants</li> </ul>	
6	26-30 May	<ul style="list-style-type: none"> <li>Student experiment – apply draft feedback</li> </ul>	
7	2-6 June GCS25: Wednesday	<b>EXAM BLOCK</b>	<b>Student Experiment due Thursday</b>
8	9-13 June GCS25: Wednesday	<ul style="list-style-type: none"> <li>Infectious disease and Pathogenesis</li> <li>Modes of transmission</li> </ul>	
9	16-20 June	<ul style="list-style-type: none"> <li>Lines of defence in vertebrates</li> </ul>	
10	23-27 June Athletics Carnival: Thursday	<ul style="list-style-type: none"> <li>Inflammatory response</li> <li>Adaptive immune response</li> </ul>	
<b>School holidays: Saturday June 28 - Sunday July 13</b>			

**Term 3**

Week	Date	Topics	Assessment
1	14-18 July	<ul style="list-style-type: none"> <li>Immunity and long-term response immunity data analysis</li> </ul>	
2	21-25 July Future Pathways Expo Y11, 12 Parent Information Session: Wednesday	<ul style="list-style-type: none"> <li>Negative feedback</li> <li>Stimulus response model</li> </ul>	
3	28 July-1 August Parent Teacher Interviews: Monday	<ul style="list-style-type: none"> <li>Nervous system</li> </ul>	
4	4-8 August	<ul style="list-style-type: none"> <li>Endocrine system</li> </ul>	
5	11-15 August GCS25: Tuesday	<ul style="list-style-type: none"> <li>Thermoregulation in humans</li> </ul>	
6	18-22 August GC25 (Finals): Tuesday	<ul style="list-style-type: none"> <li>Osmoregulation in humans</li> </ul>	
7	25-29 August GC Show Day: Friday	<ul style="list-style-type: none"> <li>Osmoregulation in plants</li> </ul>	
8	1-5 September	<ul style="list-style-type: none"> <li>Revision</li> </ul>	
9	8-12 September	<b>EXAM BLOCK</b>	<b>Exam</b>
10	15-19 September	<b>EXAM BLOCK</b>	
<b>School holidays: Saturday September 20 – Sunday October 4</b>			

### Term 4

Week	Date	Topics	Assessment
1	6-10 October <small>King's Birthday: Monday</small>	<ul style="list-style-type: none"> <li>Biodiversity</li> </ul>	
2	13-17 October	<ul style="list-style-type: none"> <li>Sampling methods</li> </ul>	
3	20-24 October	<ul style="list-style-type: none"> <li>Abiotic and biotic factors</li> </ul>	
4	27-31 October	<ul style="list-style-type: none"> <li>Classification</li> </ul>	
5	3-7 November	<ul style="list-style-type: none"> <li>Identification and classification</li> </ul>	
6	10-14 November	<ul style="list-style-type: none"> <li>Populations</li> </ul>	
7	17-21 November		
8	24-28 November	<b>EXAM BLOCK</b>	<b>Data Test</b>
<b>School holidays: Saturday November 29 – Monday January 26</b>			