

## Varsity College Year 12 Essential Mathematics 2024

### Term 1

Week	Date	Topics	Assessment
1	22-26 January O-Week Australia Day PH Fri	<ul style="list-style-type: none"> <li>O Week</li> </ul>	
2	29 Jan-2 Feb	<ul style="list-style-type: none"> <li>Review properties of 2D shapes and Perimeter</li> <li>Review Area and Scale drawings</li> </ul>	
3	5-9 February Swimming Carnival - Thurs	<ul style="list-style-type: none"> <li>3D solids and surface area</li> </ul>	
4	12-16 February	<ul style="list-style-type: none"> <li>Volume and Capacity; Mass</li> </ul>	
5	19-23 February	<ul style="list-style-type: none"> <li>Pythagoras</li> </ul>	
6	26 Feb-1 Mar GC24 - Wednesday	<ul style="list-style-type: none"> <li>Trigonometry</li> </ul>	
7	4-8 March	<ul style="list-style-type: none"> <li>Trigonometry</li> </ul>	
8	11-15 March	<ul style="list-style-type: none"> <li>Angles of elevation and depression</li> </ul>	
9	18-22 March GC24 - Thursday	<ul style="list-style-type: none"> <li>Measures of central tendency</li> </ul>	
10	25-29 March Good Friday PH	<b>Exam Block</b>	<b>No Exam</b>
<b>School holidays: Friday March 29 - Sunday April 14</b>			

### Term 2

Week	Date	Topics	Assessment
1	15-19 April Cross Country - Wed	<ul style="list-style-type: none"> <li>Quartiles</li> </ul>	
2	22-26 April GC24 - Tuesday Anzac Day PH - Thurs	<ul style="list-style-type: none"> <li>Measures of spread</li> </ul>	
3	29 Apr-3 May	<ul style="list-style-type: none"> <li>Boxplots</li> </ul>	
4	6-10 May Labour Day PH - Mon	<ul style="list-style-type: none"> <li>Comparing datasets</li> </ul>	
5	13-17 May	<ul style="list-style-type: none"> <li>Review</li> </ul>	
6	20-24 May	<ul style="list-style-type: none"> <li><b>EXAM - CIA</b></li> </ul>	<b>CIA EXAM Lesson 3</b>
7	27-31 May	<ul style="list-style-type: none"> <li>Simple Probabilities</li> </ul>	
8	3-7 June	<ul style="list-style-type: none"> <li>Probability</li> </ul>	
9	10-14 June GC24 - Wednesday	<ul style="list-style-type: none"> <li>Simulations &amp; random number generators</li> </ul>	
10	17-21 June Athletics Carnival - Thurs	<ul style="list-style-type: none"> <li>Simulations</li> </ul>	
<b>School holidays: Saturday June 22 - Sunday July 7</b>			

### Term 3

Week	Date	Topics	Assessment
1	8-12 July	<ul style="list-style-type: none"> <li>Linear Functions</li> </ul>	
2	15-19 July	<ul style="list-style-type: none"> <li>Linear Functions</li> </ul>	PSMT handed out
3	22-26 July GC24 - Thursday	<ul style="list-style-type: none"> <li>Scatterplots</li> </ul>	
4	29 Jul- 2 Aug	<ul style="list-style-type: none"> <li>Scatterplots &amp; PSMT</li> </ul>	
5	5-9 August	<ul style="list-style-type: none"> <li>Scatterplots &amp; PSMT</li> </ul>	
6	12-16 August GC24 Finals - Wed.	<ul style="list-style-type: none"> <li>Scatterplots &amp; PSMT</li> </ul>	
7	19-23 August	<ul style="list-style-type: none"> <li>Simple interest</li> </ul>	PSMT due Lesson 1
8	26-30 August	<ul style="list-style-type: none"> <li>Compound Interest &amp; reducing balance loans</li> </ul>	
9	2-6 September	<b>MOCK EXAMS</b>	
10	9-13 September	<b>MOCK EXAMS</b>	
<b>School holidays: Saturday September 14 – Sunday September 29</b>			

### Term 4

Week	Date	Topics	Assessment
1	30 Sept – 4 Oct	<ul style="list-style-type: none"> <li>Compound Interest &amp; reducing balance loans</li> <li><b>Revision</b></li> </ul>	
2	7-11 October King's B'day PH - Monday	<ul style="list-style-type: none"> <li><b>Revision and Exam</b></li> </ul>	<b>IA4 Lesson 3</b>
3	14-18 October	<ul style="list-style-type: none"> <li>No classes for Applied and Certificate subjects.</li> <li>Study lessons for General subjects.</li> </ul>	
4	21 - 25 October	<b>EXTERNAL EXAMS</b>	
5	28 Oct – 1 Nov		
6	4-8 November		
7	11-15 November	<b>Final Week Events</b>	