

**Varsity College  
Year 10 - Physics**

**Term 3, 2023**

Week	Date	Topics	Assessment
1	10-14 July Athletics Carnival - Wed	<ul style="list-style-type: none"> <li>SI units, scientific notation, prefixes, unit conversions and uncertainties</li> </ul>	
2	17-21 July	<ul style="list-style-type: none"> <li>Vector and scalar quantities, addition and subtraction of vectors</li> </ul>	
3	24-28 July	<ul style="list-style-type: none"> <li>Distance &amp; displacement, speed &amp; velocity, acceleration</li> </ul>	
4	31 July – 4 August	<ul style="list-style-type: none"> <li>Distance &amp; displacement, speed &amp; velocity, acceleration</li> </ul>	
5	7-11 August	<ul style="list-style-type: none"> <li>Linear motion graphs</li> </ul>	
6	14-18 August	<ul style="list-style-type: none"> <li>Equations of motion</li> </ul>	
7	21-25 August	<ul style="list-style-type: none"> <li>Revision</li> </ul>	<b>Data Test Lesson 2</b>
8	28 August – 1 Sept. GC Show PH - Fri	<ul style="list-style-type: none"> <li>Newton's laws of motion &amp; Research skills</li> </ul>	
9	4-8 September	<ul style="list-style-type: none"> <li>Kinetic and potential energy &amp; Research skills</li> </ul>	
10	11-15 September	<ul style="list-style-type: none"> <li>Work and energy &amp; Research skills</li> </ul>	
<b>School Holidays: Saturday September 16 – Monday October 2</b>			

**Term 4, 2023**

Week	Date	Topics	Assessment
1	2-6 October King's Birthday PH - Mon	<ul style="list-style-type: none"> <li>Astronomy, stars and astronomical distances &amp; Research skills</li> </ul>	
2	9-13 October	<ul style="list-style-type: none"> <li>Gravity and formation of the sun &amp; Research skills</li> </ul>	
3	16-20 October	<ul style="list-style-type: none"> <li>Star lifecycles and properties &amp; Research skills</li> </ul>	
4	23-27 October	<ul style="list-style-type: none"> <li>Star lifecycles and properties &amp; Research skills</li> </ul>	
5	30 Oct – 3 Nov	<ul style="list-style-type: none"> <li>Black holes &amp; Research skills</li> </ul>	
6	6-10 November	<ul style="list-style-type: none"> <li>Cosmology and the Big Bang Theory &amp; Research skills</li> </ul>	
7	13-17 November	<ul style="list-style-type: none"> <li>Exam revision</li> </ul>	
8	20-24 November	<b>Exam Block</b>	<b>End of Semester Exam</b>
<b>School Holidays: Saturday November 25 – Sunday January 21, 2024</b>			