

**Varsity College**  
**Year 10 Physics - Semester 1, 2023**

Week	Date	Topics	Assessment
1	23-27 January Australia Day PH - Thurs	<ul style="list-style-type: none"> <li>Conductors and Insulators</li> </ul>	
2	30 Jan – 3 Feb Swimming Carnival - Mon	<ul style="list-style-type: none"> <li>Static and Current Electricity</li> </ul>	
3	6-10 February	<ul style="list-style-type: none"> <li>Investigating Simple circuits 1 – Rules for simple circuits</li> </ul>	
4	13-17 February	<ul style="list-style-type: none"> <li>Investigating Simple Circuits 2 – Ohm's law</li> </ul>	
5	20-24 February	<ul style="list-style-type: none"> <li>Investigating Simple Circuits 3 – Resistance in circuits</li> </ul>	
6	27 Feb – 3 Mar	<ul style="list-style-type: none"> <li>Magnetism and Electromagnetism</li> </ul>	
7	6-10 March GIPSA - Wednesday	<ul style="list-style-type: none"> <li>Heat Transfer Methods</li> </ul>	
8	13-17 March	<ul style="list-style-type: none"> <li>Nuclear Radiation and Decay</li> </ul>	<b>Data Test Lesson 3</b>
9	20-24 March	<ul style="list-style-type: none"> <li>Half life, Biological Effects and Applications</li> </ul>	
10	27-31 March Cross Country - Thurs	<ul style="list-style-type: none"> <li>Science as a Human Endeavour: Radioactivity</li> </ul>	
<b>School Holidays: Saturday April 1 – Sunday April 16</b>			
1	17-21 April	<ul style="list-style-type: none"> <li>Wave properties, Sound waves and wave equation</li> </ul>	
2	24-28 April ANZAC Day PH - Tues	<ul style="list-style-type: none"> <li>Properties of Light 1 – Reflection</li> </ul>	
3	1-5 May Labour Day PH - Monday GIPSA - Wednesday	<ul style="list-style-type: none"> <li>Properties of Light 2 - Refraction</li> </ul>	
4	8-12 May	<ul style="list-style-type: none"> <li>Properties of Light 3 – Total internal Reflection &amp; lenses</li> </ul>	
5	15-19 May GIPSA - Wednesday	<ul style="list-style-type: none"> <li>Hearing Sound and Seeing light</li> </ul>	
6	22-26 May GIPSA - Wednesday	<ul style="list-style-type: none"> <li>Electromagnetic spectrum and the visible spectrum</li> </ul>	
7	29 May – 2 June	<ul style="list-style-type: none"> <li>Revision – Electricity review</li> </ul>	
8	5-9 June GIPSA - Wednesday	<ul style="list-style-type: none"> <li>Revision – Radioactivity and Heat Transfer</li> </ul>	
9	12-16 June	<ul style="list-style-type: none"> <li>Exam and STEM challenges</li> </ul>	
10	19-23 June	<b>Exam Block</b>	<b>EOS Exam</b>
<b>School Holidays: Saturday June 24 – Sunday July 9</b>			