

**Varsity College**  
**Year 10 – Industrial Graphics Skills**

**Term 3, 2023**

Week	Date	Topics	Assessment
1	10-14 July Athletics Carnival - Wed	Class induction & Introduction to Engineering drafting Assignment introduction	
2	17-21 July	Solid Edge Classwork 3D Modelling <ul style="list-style-type: none"> <li>- Extruding (adding and subtracting)</li> <li>- Revolving</li> <li>- patterning</li> </ul>	
3	24-28 July	Solid Edge Classwork Orthographic projection sketching <ul style="list-style-type: none"> <li>- projection lines</li> <li>- line weight</li> <li>- Viewing angles (3<sup>rd</sup> angle projection)</li> </ul>	
4	31 July – 4 August	Solid Edge Classwork <ul style="list-style-type: none"> <li>- Assembly drawings</li> <li>- Orthographic drawings on Solid Edge</li> <li>- Renders</li> </ul> Introduce assignment - Engineering Drafting	<b>Classwork Due</b>
5	7-11 August	Assignment - Engineering Drafting <ul style="list-style-type: none"> <li>- Solid Edge</li> </ul>	
6	14-18 August	Assignment - Engineering Drafting <ul style="list-style-type: none"> <li>- Solid Edge</li> </ul>	
7	21-25 August	Assignment - Engineering Drafting <ul style="list-style-type: none"> <li>- Assembly and exploded views</li> </ul>	
8	28 August – 1 Sept. GC Show PH - Fri	Assignment - Engineering Drafting <ul style="list-style-type: none"> <li>- Renders, orthographic projections</li> </ul>	
9	4-8 September	Assignment – Engineering Drafting <ul style="list-style-type: none"> <li>- Finalising presentation</li> </ul>	<b>Assignment Due</b>
10	11-15 September	Skills development Introduction to building and Construction drafting <ul style="list-style-type: none"> <li>- ArchiCAD</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	Introduction <ul style="list-style-type: none"> <li>- Building and Construction drafting</li> </ul> Classwork (module 1)	
2	9-13 October	Building and Construction drafting <ul style="list-style-type: none"> <li>- Module 1 complete</li> </ul>	<b>Classwork Due</b>
3	16-20 October	Building and Construction drafting <ul style="list-style-type: none"> <li>- Module 2 complete</li> </ul>	
4	23-27 October	Building and Construction drafting <ul style="list-style-type: none"> <li>- Module 3 complete</li> </ul>	
5	30 Oct – 3 Nov	Assignment <ul style="list-style-type: none"> <li>- Assemble modules</li> <li>- Floor plan, elevations, sections, renders</li> </ul>	
6	6-10 November	Assignment <ul style="list-style-type: none"> <li>- Floor plan, elevations, sections, renders</li> </ul>	
7	13-17 November	Assignment <ul style="list-style-type: none"> <li>- Floor plan, elevations, sections, renders</li> <li>- PowerPoint</li> </ul> Virtual Reality Technology	<b>Assignment Due</b>
8	20-24 November	<b>Exam Block</b>	
<b>School Holidays: Saturday November 25 – Sunday January 21, 2024</b>			