

Varsity College Year 10 Industrial Graphics Skills – Semester 2, 2024

Week	Date	Topics	Assessment
1	8-12 July Athletics Carnival - Wed	Class induction & Introduction to Engineering drafting Assignment introduction	
2	15-19 July	Solid Edge Classwork 3D Modelling - Extruding (adding and subtracting) - Revolving - Patterning	
3	22-26 July GC24 - Thursday	Solid Edge Classwork Orthographic projection sketching - projection lines - line weight - Viewing angles (3 rd angle projection)	
4	29 Jul- 2 Aug	Solid Edge Classwork - Assembly drawings - Orthographic drawings on Solid Edge - Renders Introduce assignment - Engineering Drafting (Beyblade)	Classwork due
5	5-9 August	Assignment - Engineering Drafting - Solid Edge	
6	12-16 August GC24 Finals – Wed.	Assignment - Engineering Drafting - Solid Edge	
7	19-23 August	Assignment - Engineering Drafting - Assembly and exploded views	
8	26-30 August	Assignment - Engineering Drafting - Renders, orthographic projections	
9	2-6 September	Assignment – Engineering Drafting - Finalising presentation	Assignment due Lesson 3
10	9-13 September	Skills development Introduction to building and Construction drafting assessment (Modular home) - ArchiCAD	
School holidays: Saturday September 14 – Sunday September 29			
1	30 Sept – 4 Oct	Building and Construction drafting - Module 1	
2	7-11 October King's B'day PH - Monday	Building and Construction drafting - Module 1 complete - Module 2	Classwork due
3	14-18 October	Building and Construction drafting - Module 2 complete	
4	21 - 25 October	Building and Construction drafting - Module 3 complete	
5	28 Oct – 1 Nov	Assignment - Assemble modules - Floor plan, elevations, sections, renders	
6	4-8 November	Assignment - Floor plan, elevations, sections, renders	
7	11-15 November	Assignment - Floor plan, elevations, sections, renders - PowerPoint - Virtual Reality Technology	Assignment due Lesson 3
8	18-22 November	EXAM BLOCK	
School holidays: Saturday November 23 – Monday January 27			