

Varsity College
Year 8 – Industrial Technology & Graphics
Term 3, 2023

Week	Date	Topics	Assessment
1	10-14 July Athletics Carnival - Wed	<ul style="list-style-type: none"> General class induction. Course topics. Workplace health and safety – OnGuard. 	On Guard Safety Modules
2	17-21 July	<ul style="list-style-type: none"> Introduction to practical skills development project – pencil box. Introduction to digital computer aided drawing task – pencil box. 	
3	24-28 July	<ul style="list-style-type: none"> Basic measurement and marking out (practical). Material preparation and cutting (practical). Planes, creating basic geometrical shapes and extrusions (CAD). 	
4	31 July – 4 August	<ul style="list-style-type: none"> Static machinery and power tools (practical). Joinery techniques and fasteners (practical). 3D modelling of components (CAD). Assembly processes using hand tools (practical). Assembly processes of 3D modelled components (CAD). 	
5	7-11 August	<ul style="list-style-type: none"> Assembly processes using hand tools (practical). Assembly processes of 3D modelled components (CAD). 	
6	14-18 August	<ul style="list-style-type: none"> Surface preparation (practical). Rendering and orthographic projections (CAD). 	
7	21-25 August	<ul style="list-style-type: none"> Surface finishing (practical). PowerPoint folio development (CAD). 	
8	28 August – 1 Sept. GC Show PH - Fri	<ul style="list-style-type: none"> CAD folio due. 	Assignment: CAD Folio
9	4-8 September	<ul style="list-style-type: none"> Practical skills development project due. 	
10	11-15 September	<ul style="list-style-type: none"> Feedback and introduction to design unit – Everyday Carry Organiser 	Skills Development Project
School Holidays: Saturday September 16 – Monday October 2			

Term 4, 2023

Week	Date	Topics	Assessment
1	2-6 October King's Birthday PH - Mon	<ul style="list-style-type: none"> Design brief Product investigation 	
2	9-13 October	<ul style="list-style-type: none"> Design ideation and sketching 	
3	16-20 October	<ul style="list-style-type: none"> Material preparation Manufacturing plan 	
4	23-27 October	<ul style="list-style-type: none"> Prototyping Shaping and forming 	
5	30 Oct – 3 Nov	<ul style="list-style-type: none"> Joinery Manufacturing plan 	
6	6-10 November	<ul style="list-style-type: none"> Surface preparation 	
7	13-17 November	<ul style="list-style-type: none"> Surface finishing 	
8	20-24 November	<ul style="list-style-type: none"> Evaluation 	
9	27 Nov – 1 Dec	<ul style="list-style-type: none"> Design folio and product due 	Design Folio and Product
10	4-8 December	Final Week Alternate Program	
School Holidays: Saturday December 9 – Sunday January 21, 2024			