

Varsity College
Year 8 Industrial Technology and Graphics - Semester 1, 2023

Week	Date	Topics	Assessment
1	23-27 January Australia Day PH - Thurs	<ul style="list-style-type: none"> General class induction. Course topics. Workplace health and safety – OnGuard. 	On Guard Safety Modules
2	30 Jan – 3 Feb Swimming Carnival - Mon	<ul style="list-style-type: none"> Introduction to practical skills development project – pencil box. Introduction to digital computer aided drawing task – pencil box. 	
3	6-10 February	<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	13-17 February	<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	20-24 February	<ul style="list-style-type: none"> Assembly processes using hand tools (practical). Assembly processes of 3D modelled components (CAD). 	
6	27 Feb – 3 Mar	<ul style="list-style-type: none"> Surface preparation (practical). Rendering and orthographic projections (CAD). 	
7	6-10 March GIPSA - Wednesday	<ul style="list-style-type: none"> Surface finishing (practical). PowerPoint folio development (CAD). 	
8	13-17 March	<ul style="list-style-type: none"> CAD folio due. 	CAD Folio
9	20-24 March	<ul style="list-style-type: none"> Practical skills development project due. 	
10	27-31 March Cross Country - Thurs	<ul style="list-style-type: none"> Feedback and introduction to design unit – Everyday Carry Organiser 	Skills Development Project
School Holidays: Saturday April 1 – Sunday April 16			
1	17-21 April	<ul style="list-style-type: none"> Design brief Product investigation 	
2	24-28 April ANZAC Day PH - Tues	<ul style="list-style-type: none"> Design ideation and sketching 	
3	1-5 May Labour Day PH - Monday GIPSA - Wednesday	<ul style="list-style-type: none"> Material preparation Manufacturing plan 	
4	8-12 May	<ul style="list-style-type: none"> Prototyping Shaping and forming 	
5	15-19 May GIPSA - Wednesday	<ul style="list-style-type: none"> Joinery Manufacturing plan 	
6	22-26 May GIPSA - Wednesday	<ul style="list-style-type: none"> Surface preparation 	
7	29 May – 2 June	<ul style="list-style-type: none"> Surface finishing 	
8	5-9 June GIPSA - Wednesday	<ul style="list-style-type: none"> Evaluation 	
9	12-16 June	<ul style="list-style-type: none"> Design folio and product due 	Design Folio and Product
10	19-23 June	<ul style="list-style-type: none"> Feedback 	
School Holidays: Saturday June 24 – Sunday July 9			