

Varsity College Year 10 Industrial Technology 2025

Term 1

Week	Date	Topics	Assessment
1	27-31 January O-Week Australia Day: Monday	<ul style="list-style-type: none"> O-Week 	
2	3-7 February	<ul style="list-style-type: none"> P40 Fighter Introduction to unit Workshop induction OnGuard safety modules 	
3	10-14 February Swimming Carnival: Tuesday	<ul style="list-style-type: none"> Working Drawings of plane parts Materials List/Investigation/Justification 	
4	17-21 February	<ul style="list-style-type: none"> Manufacturing: Fuselage Manufacturing Journal: Fuselage Manufacturing: Main Wing (including landing gear) Manufacturing Journal: Main Wing 	
5	24-28 February	<ul style="list-style-type: none"> Manufacturing: Main Wing (including landing gear) Manufacturing Journal: Main Wing Manufacturing: Tail and Assembly of both stabilizers Manufacturing Journal: Tail and Assembly of both stabilizers 	
6	3-7 March GC25: Wednesday	<ul style="list-style-type: none"> Manufacturing: Propeller Manufacturing Journal: Propeller Manufacturing: Assembly of parts Manufacturing Journal: Assembly of parts Assessment Check-in Day 	
7	10-14 March	<ul style="list-style-type: none"> Finalise manufacturing processes Apply finishing techniques Finalise documentation Evaluation of final product 	
8	17-21 March	<ul style="list-style-type: none"> Submission of Assessment 	Project Lesson 1
		River Pour Nightlight	
9	24-28 March	<ul style="list-style-type: none"> Introduction Working Drawings of product 	
9	24-28 March	<ul style="list-style-type: none"> Materials List and investigation Pair formation for mould production Manufacturing: Mould production 	
10	31 March - 4 April	<ul style="list-style-type: none"> Manufacturing: Mould production Mould Prep: Calking and waxing Manufacturing Journal: Mould production and prep 	
School holidays: Friday April 4 - Sunday April 19			

Term 2

Week	Date	Topics	Assessment
1	21-25 April Easter Monday ANZAC Day: Friday	<ul style="list-style-type: none"> Manufacturing: Base timber strips Manufacturing: Epoxy River Pour (48h cure) Manufacturing Journal: Base timber strips and Epoxy River pour 	
2	28 April-2 May	<ul style="list-style-type: none"> Manufacturing: Base timber strips Manufacturing: Epoxy River Pour (48h cure) Manufacturing Journal: Base timber strips and Epoxy River pour 	
3	5-9 May Labour Day: Monday	<ul style="list-style-type: none"> Manufacturing: Disassemble mould and divide base parts Manufacturing: Apply finishing techniques to base Manufacturing Journal: Remove base, divide, finishing techniques 	
4	12-16 May	<ul style="list-style-type: none"> Manufacturing: LED Housing and Acrylic Sleeve housing Manufacturing Journal: LED Housing and Acrylic Sleeve housing Manufacturing: Finishing oil 	
5	19-23 May	<ul style="list-style-type: none"> Modern Manufacturing: Create acrylic sleeve design by hand and scan Modern Manufacturing: Import into Adobe Illustrator and establish digital design Modern Manufacturing Journal: acrylic sleeve design by hand and digital images Teacher to Laser Cut/engrave 	
6	26-30 May	<ul style="list-style-type: none"> Assessment Check-in Day Manufacturing: LED assembly, Acrylic sleeve assembly 	
7	2-6 June GC25: Wednesday	<ul style="list-style-type: none"> Manufacturing: Consolidation/catch-up Manufacturing Journal: Photo of final product and evaluation 	
8	9-13 June GC25: Wednesday	<ul style="list-style-type: none"> Manufacturing Journal: Photo of final product and evaluation Assessment Consolidation and Submission 	Project Lesson 3
9	16-20 June	<ul style="list-style-type: none"> Practical Finalisation/modification/consolidation Workshop maintenance 	
10	23-27 June	<ul style="list-style-type: none"> EXAM BLOCK 	
School holidays: Saturday June 28 - Sunday July 13			