



Year 12

INDUSTRIAL TECHNOLOGY SKILLS

	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Term 1	3	9 weeks	Manufacturing enterprise- Metal Fabrication industries. Students create cost effective products economising materials without compromising quality meeting client expectations. Students will apply finished to products that could be used for outdoor lighting.	Project: Product: OUTDOOR LIGHTING Multimodal: Non-presentation annotated journal	Product and visual evidence: CP1: Week 3 CP2: Week 6	Project Annotated journal Week 9 20/03/24
	3	9 weeks	Manufacturing enterprise- Metal Fabrication industries. Students create cost effective products economising materials without compromising quality meeting client expectations. Students will manufacture to industry standards and apply finished to a 4WD / camping shovel with a annotated visual evidence.	Practical Demonstration (Practical and Visual Evidence) CAMPING SHOVEL	Practical Demonstration and Visual Evidence CP1: Week 3 CP2: Week 6	Practical Demonstration with visual evidence Week 9 12/06/24
Term 3	4	7 weeks	The Manufacturing Industry- Making of Templates and aids. Students will use templates and aids to produce quality products meeting customer expectations. Students will produce technicals drawings used in the production of sheet matal products.	Practical Demonstration SHEET METAL PRODUCT (Practical and visual evidence) FUNNEL	Practical Demonstration and visual Evidence CP1: Week 3 CP2: Week 5	Practical Demonstration with technical drawings Week 6 14/08/24
	4	7weeks	The Manufacturing Industry- Making of Templates and aids. Students will use templates and aids to produce quality products meeting customer expectations. Students will manufacture to industry standards an ornamental art work using timber and at least one other material, metal or plastic and apply finishes.	Project: Composite material art work ORNAMENTAL ART WORK Multimodal: non-presentation annotated production journal	Prout and visual evidence: CP1 Week 3 CP2: Week 5	Project and Annotated Journal Week 3 16/10/24