

Year 7 Sheetmetal SEMESTER ONE COURSE OUTLINE			Victorian Curriculum
Week	Topic	Learning Focus	Stands and substrands
1 - 2	Little Person	<ul style="list-style-type: none"> • Introduction to use of equipment and basic hand tools • Students will learn about safe use of tools • Looking at measuring, marking, cutting & folding 	<p><u>Creating Designed Solutions</u> Producing Effectively and safely use a broad range of materials, components, tools, equipment and techniques to produce designed solutions</p>
2-4	Screw driver rack	<ul style="list-style-type: none"> • Students will be drawing designs of the project • Students transfer the plans to the suitable material. • Students identify and develop skills for using the tools and equipment required in their project 	<p><u>Creating Designed Solutions</u> Investigating Critique needs or opportunities for designing and investigate, analyse and select from a range of materials, components, tools, equipment and processes to develop design ideas</p>
5-9	Reversed screw driver rack & custom holder,	<ul style="list-style-type: none"> • Drawing mirror imaged plans and working from these. • Planning a complex custom bracket for pliers or a hammer etc. • Assembling with use of a pop piveter. 	<p><u>Technologies Contexts</u> Materials and technologies specialisations Analyse ways to create designed solutions through selecting and combining characteristics and</p>

			properties of materials, systems, components, tools and equipment
10		<ul style="list-style-type: none">• Students complete a digital project evaluation• Students continuously evaluate against rubric	<u>Creating Designed Solutions</u> Evaluating Independently develop criteria for success to evaluate design ideas, processes and solutions and their sustainability