

# Kurri Kurri High School

## Year 10 Assessment Schedule 2024

Course: Industrial Technology Metal

Head Teacher: H. Kidd

	Task 1	Task 2	Task 3
<b>Due Date/ Date of Task</b>	Term 1 Week 10	Term 2 Week 9	Term 3 Week 8
<b>Topic</b>	Furniture: Joining and Shaping	Furniture: Practical Skills	The Nutcracker (Sweet!) & Major Design Project
<b>Name of Task</b>	Research and Construction	Maintain Job Sheets and Demonstration	Design and Practical Task inc. Welding
<b>Brief Description</b>	Students will produce a research report on the types of materials, tools and techniques which will be used in their decorative wrought iron metal furniture / household item to be built.	Students are required to construct a decorative frame with decorative elements to specification, to compliment the animal motif from last term. Students are to create and maintain job sheets in class, to a similar standard to that used in industry, to understand how the project is built.	Students are to design and construct a tool/machine to split macadamia nuts or timber logs. Students will draw a series of CAD drawings and be marked on various welding skills (including virtual welding skills on the simulator).
<b>Components</b>	Part A: Portfolio Part B: Practical	Part A: Portfolio Part B: Practical	Part A: Portfolio Part B: Practical
<b>Syllabus Outcomes Assessed</b>	IND5-1, IND5-2, IND5-3, IND5-4, IND5-7	IND5-1, IND5-2, IND5-3, IND5-5, IND5-7, IND5-8, IND5-9	IND5-2, IND5-5, IND5-6, IND5-7, IND5-9, IND5-10
<b>Skills Assessed</b>	<ul style="list-style-type: none"> <li>· knowledge of and capability in applying Work Health and Safety and risk-management procedures and practices</li> <li>· knowledge and skills in the design and production of practical projects</li> <li>· knowledge and understanding of the relationship between the properties of materials and their applications</li> </ul>	<ul style="list-style-type: none"> <li>· knowledge of and capability in applying Work Health and Safety and risk-management procedures and practices</li> <li>· knowledge and skills in the design and production of practical projects</li> <li>· knowledge and understanding of the role of traditional, current, new and emerging technologies in industry and their impact on society and the environment</li> </ul>	<ul style="list-style-type: none"> <li>· knowledge and skills in the design and production of practical projects</li> <li>· understanding to transfer knowledge and skills to other experiences</li> <li>· knowledge and understanding of the role of traditional, current, new and emerging technologies in industry and their impact on society and the environment</li> </ul>
<b>Weighting</b>	40 %	30 %	30 %