



Notice of Assessment Task

Year 12 Industrial Technology 2023-4

Research and Planning Report

Date of initial notification: 30 October 2023	Date of submission of task: 20 November 2023 (Monday, Week 7)
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Teacher: Mr Simmons & Mr Shaw	Task Number: 1
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Time Allowed: Term 4, Weeks 1-6	Weighting of task: 20%
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Course Component/Focus area/topic/module: Major Project & Folio: Statement of Intent, Research, Planning, Prototyping
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<p>Task Description</p> <p>Presentation</p> <p>Progress on your Major Project & Folio will be presented at an interview with the class teacher(s). You will be asked to:</p> <ul style="list-style-type: none">• describe your project and show sketches, drawings, prototypes of your design• present evidence of your research and explain how it has influenced the design of your project• demonstrate how you have managed your project so far. <p>The interview will take about 10 minutes and be held during classes in weeks 7 & 8. Students may use the folio marking guidelines to assist in the preparation for the presentation.</p>

<p>Outcomes/Competencies to be assessed in this task:</p> <p>H1.2 identifies appropriate equipment, production and manufacturing techniques and describes the impact of new and developing technologies in industry</p> <p>H3.1 demonstrates skills in sketching, producing and interpreting drawings</p> <p>H3.2 selects and applies appropriate research and problem-solving skills</p> <p>H3.3 applies and justifies design principles effectively through the production of a Major Project</p> <p>H4.2 explores the need to outsource appropriate expertise where necessary to complement personal practical skills</p> <p>H4.3 critically applies knowledge and skills related to properties and characteristics of materials/components</p> <p>H5.1 selects and uses communication and information processing skills</p> <p>H5.2 examines and applies appropriate documentation techniques to project management</p> <p>H6.1 evaluates the characteristics of quality manufactured products</p>
