



SAMPLE ASSESSMENT OUTLINE

MATERIALS DESIGN AND TECHNOLOGY

GENERAL YEAR 11

Acknowledgement of Country

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Sample assessment outline

Materials Design and Technology – General Year 11

For all defined contexts: Metal, Textiles and Wood

Unit 1 and Unit 2

Assessment type	Assessment type weighting	Assessment task weighting	Due date	Assessment task
Design	25%	10%	Semester 1 Week 10	Task 3: Devise a design solution Students use communication and documentation techniques to prepare drawings, patterns or templates, and then develop a production plan to devise a design solution in the defined context
		15%	Semester 2 Week 7	Task 5: Devise a design solution Students use communication and documentation techniques to prepare drawings, patterns or templates, and then develop a production plan to devise a design solution in the defined context
Production	60%	10%	Semester 1 Week 8	Task 2: Production skills and techniques Students complete practical skills development activities to demonstrate work health and safety practices appropriate to the use of technology in the defined context. The completion of the activities may or may not result in the manufacture of a product
		25%	Semester 1 Week 15	Task 4: Production management and manufactured product Students maintain safety requirements and follow instructions from plans to manufacture a product using context specific machinery or tools
		25%	Semester 2 Week 15	Task 6: Production management and manufactured product Students apply safety and risk management in their use of tools, equipment, or machinery to manufacture a product. They follow the production plan they developed during the design phase and use ongoing evaluation techniques to record progress/decision changes made to the project
Response	15%	5%	Semester 1 Week 3	Task 1: Short answer test Students show their knowledge of the nature and properties of materials, and materials in context by responding to a series of context-specific stimuli or prompts
		10%	Semester 2 Week 17	Task 7: Product report

Assessment type	Assessment type weighting	Assessment task weighting	Due date	Assessment task
				Students complete a product evaluation report comparing the finished product against the design brief or initial design and evaluate product success against student-generated performance criteria
Total	100%	100%		