

**CONSTRUCTION AND MECHANICAL TECHNOLOGIES: CREATE AN APPLIED DESIGN**

Implement procedures to create an applied design for a specified product requires students to learn how applied designs and complex procedures can be used to create specified products.

	LEVEL 6	LEVEL 7	LEVEL 8
<b>LO</b>			<i>Implement complex procedures to create an applied design for a specified product</i>
<b>TEACHER GUIDANCE</b>			<p>To support students to implement complex procedures to create an applied design for a specified product at level 8, teachers could:</p> <ul style="list-style-type: none"> <li>• Support students to interpret complex designs and determine applied design mediums suited to products</li> <li>• Support students to trial a range of complex techniques to determine the equipment and materials required to create an applied design that enhance products</li> <li>• Support students to apply complex techniques that comply with relevant health and safety regulations.</li> <li>• Support students to develop independence and accuracy in implementing complex procedures to create applied designs for specified products</li> <li>• Support students to implement complex procedures in a manner that economises time, effort and materials when implementing complex procedures to create an applied design for a specified product. This may be through completing a range of individual products and/or projects/activities.</li> </ul>
<b>INDICATORS</b>		<p><b>LEARNING COULD PROGRESS FROM: KNOWLEDGE OF TEXTILES CONSTRUCTION</b> See previous page</p>	<p>Students can:</p> <ul style="list-style-type: none"> <li>• interpret a complex design to determine an applied design medium suited to the product</li> <li>• trial to determine the equipment, materials and complex techniques required to create the design</li> <li>• undertake appropriate tests to demonstrate the applied design enhances the product as specified</li> <li>• apply complex techniques that comply with relevant health and safety regulations.</li> <li>• show independence and accuracy in implementing complex procedures to create applied designs for specified products</li> <li>• undertake complex procedures in a manner that economises time, effort, tooling and materials when implementing complex procedures to create an applied design for a specified product.</li> </ul>
<b>AS</b>			<p><b>AAS91623 Construction and Mechanical Technologies 3.23</b> <i>Implement complex procedures to create an applied design for a specified product</i></p>
	Level 1 Construction & Mechanical standards	Level 2 Construction & Mechanical standards	Level 3 Technology achievement standards & assessment resources DRAFT