

Year Level: 9

KLA: Technology

Subject: Materials Wood

Week	Unit	Learning Focus	Victorian Curriculum
1-3		<ul style="list-style-type: none">• Outline folio requirements• Identify project requirements• Develop design brief• Begin developing a glossary of terminology• Begin initial design sketches• Complete an orthogonal drawing• Safety in the Workshop, Personal safety outline folio requirements• Identify project requirements• Develop design brief• Begin developing a glossary of terminology• Begin initial design sketches• Complete an orthogonal drawing• Safety in the Workshop, Personal safety	Technologies and Society Critically analyse factors, including social, ethical and sustainability considerations, that impact on designed solutions for global preferred futures and the complex design and production processes involved (VCDSTS054)
4-6		<ul style="list-style-type: none">• Complete Material list, cutting list and order list• Costings and project timeline	Technologies and Society Explain how designed solutions evolve with consideration of preferred futures and the impact of emerging technologies on design decisions (VCDSTS055)
7-13		<ul style="list-style-type: none">• Marking and cutting materials• Testing and Prototype development• Testing and evaluating the properties of variety of materials• Identification and development of skills for using the power tools required of the design project• Marking and cutting materials• Dry-assembling of components	Creating Designed Solutions Generating Apply design thinking, creativity, innovation and enterprise skills to develop, modify and communicate design ideas of increasing sophistication (VCDSCD061)
14-20		<ul style="list-style-type: none">• Dry fit joinery components, checking for accurate closed joints• Glue and clamp	Creating Designed Solutions Planning and managing Develop project plans to plan and manage projects individually and collaboratively taking

		<ul style="list-style-type: none">• Check for squareness and flush joints	into consideration time, cost, risk and production processes (VCDSCD064)
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