

Year Level: 8

KLA: Technology

Subject: Materials Wood

Week	Unit	Learning Focus	Victorian Curriculum
1-2	Create an advanced storage unit	<ul style="list-style-type: none">• Introduction to use of power equipment and advance hand tools• Learning about the safe use of plant and power equipment• Applying design criteria to create a design concept	Technologies and Society Examine and prioritise competing factors including social, ethical, economic and sustainability considerations in the development of technologies and designed solutions to meet community needs for preferred futures (VCDSTS043)
3-4		<ul style="list-style-type: none">• Creating designs of design concept from a variety of perspectives• Testing and evaluating the properties of variety of materials• Identification and development of skills for using the power tools required of the design project	Technologies and Society Investigate the ways in which designed solutions evolve locally, nationally, regionally and globally through the creativity, innovation and enterprise of individuals and groups (VCDSTS044)
5-9		<ul style="list-style-type: none">• Marking and cutting materials• Testing and Prototype development• Dry-assembling of components• Gluing and fitting components	Creating Designed Solutions Generating Generate, develop and test design ideas, plans and processes using appropriate technical terms and technologies including graphical representation techniques (VCDSCD050)
10		<ul style="list-style-type: none">• Digital project evaluation incorporating assessment of the finer details, techniques and skills	Creating Designed Solutions Planning and managing Use project management processes to coordinate production of designed solutions (VCDSCD053)