

Year Level: 8

Subject: Materials - Wood

Semester: 2

Week	Topic	Learning Focus	Victorian Curriculum
1 - 3	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	<u>Technologies and Society</u> 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)
2-4		<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	<u>Technologies and Society</u> 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	<u>Creating Designed Solutions</u> 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	<u>Creating Designed Solutions</u> Planning and managing Use project management processes to coordinate production of designed solutions (VCDSCD053)