

| Year 8 Materials – Wood 2018 SEMESTER 2 COURSE OUTLINE | | | Victorian Curriculum |
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| Week | Topic | Learning Focus | Stands and substands |
| 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 | <p><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)</p> |
| 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 | <p><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)</p> |
| 5-9 | | <ul style="list-style-type: none"> • Marking and cutting materials • Testing and Prototype development • Dry-assembling of components • Gluing and fitting components | <p><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)</p> |
| 10 | | <ul style="list-style-type: none"> • Digital project evaluation incorporating assessment of the finer details, techniques and skills | <p><u>Creating Designed Solutions</u> Planning and managing Use project management processes to coordinate production of designed solutions (VCDSCD053)</p> |