



<b>DURATION OF SUBJECT</b>	ONE SEMESTER IN YEAR 8 & ONE SEMESTER IN YEAR 9	<b>FINANCIAL COMMITMENT</b>	NIL
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**COURSE OVERVIEW**

Wood Technology involves the design and manufacture of products, industrial systems and graphical representations focusing on the wood and timber industries. Wood Technology will focus on the creation, development and communication of concepts and specifications for products, with references to the procedures and techniques used to combine and process materials, and organise and control systems into useful products. In short, students use wood and timber materials to produce a product.

The communication of design through sketches, annotations, documentation and graphical representations is an integral aspect of the design process. When communicating design ideas for different audiences, the needs of the audience influence the complexity and presentation of the communication.

**COURSE CONTENT**

UNIT 1 – YEAR 8	UNIT 2 – YEAR 8	UNIT 1 – YEAR 9	UNIT 2 – YEAR 9
Tray and Money Box	Pencil Case	Hardware Box	Spice Rack
ASSESSMENT	ASSESSMENT	ASSESSMENT	ASSESSMENT
Students manage production techniques and skills to document and use workshop knowledge to manage the manufacture of a pine serving tray and pine/acrylic money box. Student may design minor solutions to user specifications.	Students independently and in groups design minor solutions to user specifications. They, subsequently, safely produce effective designed solutions and then manage production techniques and skills to document and use workshop knowledge to manage the manufacture of a sectioned pine pencil case.	Students manage production techniques and skills to document and use workshop knowledge to manage the manufacture of a pine breadboard and hardware box (tool carry). Student may design minor solutions to user specifications.	Students independently and in groups design minor solutions to user specifications. They, subsequently, safely produce effective designed solutions and then manage production techniques and skills to document and use workshop knowledge to manage the manufacture of a pine spice rack

**COURSE REQUIREMENTS**

By the end of Year 10 students will have had the opportunity to design and produce at least four designed solutions focused on one or more of the five technologies contexts content descriptions. There is one optional content description for each of the following: Engineering principles and systems, Food and fibre production, Food specialisations and Materials and technologies specialisations. There is an additional open content description to provide flexibility and choice. Students should have opportunities to experience creating designed solutions for products, services and environments.

Safety is an aspect of the course, which is considered of great importance as it involves all workshop users. Students are required to wear closed in leather shoes of strong construction. Long hair must be tied back and the behaviour of students in the workshop is to be of a safe manner at all times. Safety glasses are to be worn at all times in the workshop.

**CAREER PATHWAYS**

A course of study in Wood Technology can establish a basis for further education and employment in the furnishing industry. With additional training and experience, potential employment opportunities may be found in furnishing trades as, for example, a furniture-maker, wood machinist, cabinet-maker, polisher, shopfitter, upholsterer, furniture restorer, picture framer, floor finisher or glazier.

**INTERNET LINKS**

- | [Construction Skills Queensland](#)
- | [Ai Group - Apprenticeships and Traineeships](#)
- | [Housing Industry Australia](#)

