

## **CABOOLTURE**

## STATE HIGH SCHOOL

**WOOD TECHNOLOGY** 

Making the difference today ... for tomorrow

DURATION OF SUBJECT	ONE SEMESTER	
FINANCIAL COMMITTMENT	REFER TO FEE SCHEDULE	
COURSE REQUIREMENTS	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. Parental permission is required for high or extreme risk activities.	

## **COURSE CONTENT**

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.

UNIT 1	ASSESSMENT	
Tray and Money Box	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.	
UNIT 2	ASSESSMENT	
Pencil Case	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.	

## **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.

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	Construction Skills Queensland
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