

TECHNOLOGY & CREATIVE ARTS

Wood Technology

Year 10

Semester 2, 2021

Teacher: Mr Jaron Worsley

SLC: Mr Clinton Codey



ACT
Government

Education

ACTIVE Tuggeranong



Erindale College

Description of learning

This unit introduces students to wood working skills in basic tools and machinery while maintaining Work Health and Safety within the workshop environment. Using the design process, students will make set and negotiated projects to match their current practical skills while exploring different timbers and their characteristics.

Unit content

By the end of the unit, students will have had to opportunity to;

- apply basic Workplace Health and Safety (WHS) guidelines/practices in a workshop environment;
- select and use appropriate tools and materials to produce given projects;
- use technical language and terminology associated with the workshop environment;
- apply the design cycle to produce projects from start to finish; and
- compile and present workshop folios.

Google classroom

You will need to have a school google account, as this class will be utilising a google classroom page to submit work and get class information. Use the class code: `eo3oega` to join.

Unit outcomes

Students participate in a variety of activities that aim to develop the following outcomes:

- Investigate and make judgements on materials used to create designed solutions (ACTDEK046)
- Investigate and make judgements on how technologies can be combined to create designed solutions (ACTDEK047)
- Critique needs or opportunities to develop design briefs to develop design ideas (ACTDEK048)
- Using techniques including combining and modifying ideas and exploring functionality to generate solution concepts (ACTDEK049)
- Safely test, select, justify and use appropriate technologies and processes (ACTDEK050)
- Evaluate design ideas, processes and solutions against criteria for success (ACTDEK051)

Assessment

Below is a general outline of the assessment tasks and due dates (dates and projects might change):

Assessment	Due date
Safety injury assignment	Due Thursday week 3, (29th July)
Project 1 – Chopping board	Project and booklet due at end of week 8 (2nd September)
Project 2 – Turned pen	Project and booklet due at end of week 8 (2nd September)*
Project 3 – Lamp	Project and booklet due at end of week 17 (18th November)

*Due to limited number of lathes, this projects will be done at different times for each student and this may carry over to the fourth term.

Grade descriptors

- A** - Minimum 85% class mark - demonstrating excellent achievement of what is expected;
- B** - Minimum 70% class mark - demonstrating **high achievement** of what is expected;
- C** - Minimum 55% class mark - demonstrating **satisfactory achievement** of what is expected;
- D** - Minimum 40% class mark - demonstrating **partial achievement** of what is expected;
- E** - Demonstrating **limited achievement** of what is expected; or
- S** - Awarded to students where **unavoidable circumstances** have prevented assessment for an A-E grade.

Safety

Students will be expected to follow the Technology Faculty's safety policy and guidelines at all times. Students will also learn about Workplace Health and Safety regarding the workshop environment. This includes collar length hair or longer being tied back and appropriate footwear and clothing being worn

Specific purpose payments

A specific purpose payment of \$30 is required to cover the cost of materials and consumables, which are utilised throughout the course. Extra payments may be necessary depending on the student's own design.

Attendance and participation

Students are expected to submit all assessment items and attend all classes, participate in a positive manner and seek support whenever it is required. Excursions, simulations and presentations by visitors (including lunchtime) may form part of classwork. It is your responsibility to catch up on missed work when absent from class.

Submission of work

Students are encouraged to submit work on time as it is a valuable organisational skill. Students are also encouraged to complete work even if it is late, as there are educational benefits in doing so. Items due on any date must be submitted to the class teacher, faculty staff room, or front office at the college by 3.30pm on that day. Submission of work on a weekend or public holiday is not acceptable. If you do not submit your work to your class teacher, make sure that it is signed and dated by either another member of staff in the faculty staffroom, or a member of the front office staff.

Late Work

Students who submit work after the due date will lose 5% per day for 10 days. Assignments submitted after 10 days, but within the assessment period of each term, will receive a notional mark of 30%. Assignment accepted after the 10 day period, must be submitted in full and meet all assessment requirements. Extensions may be granted in special circumstances, but will need to be negotiated with the class teacher **at least two days before the due date.**

Cheating and dishonest practice

The integrity of the College's assessment system relies upon all involved acting in accordance with the highest standards of honesty and fairness. Any departure from such standards will be viewed very seriously. Accordingly:

- Plagiarism - claiming authorship of someone else's work (intentionally or otherwise) is a serious misdemeanour, and attracts severe penalties.
- Students are required to acknowledge the source of all material that is incorporated into their own work.
- Students may not submit the same item for assessment in more than one unit, unless specific agreement has been reached with the class teacher.

If work is plagiarised the assessment item will not be graded and the student will need to negotiate with the classroom teacher and the faculty executive teacher regarding their assessment. Parents will be contacted in these cases.