



CANBERRA HIGH SCHOOL - Technology Learning overview for Semester 1

Subject: 9/10 Wood Technology - Earl, Cauduro

During semester 1, students will learn, discover and develop skills in woodwork and design. This term will have an underlying theme of learning how to cut and join timber forms with traditional hand skills. Emphasis will be placed on skill development, safe and appropriate use of tools and equipment and attention to detail. Students will be encouraged to utilise the use the Laser cutter to incorporate design features to their work. Work and communication will occur in class and within your child's Google Classroom page.

Week	Topic	Content/Activity/Tasks
1	Introduction and safety	Introduction to the course, safety expectations, PPE, safety features of the workshop. Safety booklet and tests.
2	Design and introduction to Project 1 - Footstool	Researching and designing the footstool project. Developing a portfolio through google sites.
3	Project planning/management and beginning construction	Project steps of construction. Students beginning to construct footstools. Students are to continually add to their Journal of construction throughout the building process
4	Shape Top of Footstool	Creating design for top of Footstool. Shaping top using hand plane, and engrave laser design
5-6	Complete Rails	Shape rails and and create housing joints with hand tools
7-8	Shape Legs	Shape legs and use the drill press and a variety of hand tools
8	Dry assembly	Dry assemble project and make appropriate modifications
9	Glueing together	Glue base together and attach top to base (countersinking through rails)
10	Apply finish Portfolio	Final sand and apply finish Complete Journal and final Evaluation



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11	Introduce Second project - Document box	Set up google site portfolio for project. Complete Proposal for project
12	Safety Tests	Complete additional safety tests relevant to this project (eg router use) Create a project cutting list
13	Project planning/management and beginning construction	Project steps of construction. Students begin construction of document box. Students are to continually add to their Journal of construction throughout the building process
14-15	Box construction	Create corner joints and glue together
16-17	Top design	Create a design for the top (engraved or marquetry) and glue into position
18	Hinging	Cut open box with table saw (teacher use), create and attach hinges
19-20	Apply finish Portfolio	Sand project and apply finish Complete Journal and final Evaluation