



CANBERRA HIGH SCHOOL - Technology Learning overview for Semester 1

Subject: 7 Technology (Band)

This subject operates in conjunction with the Band program, with students alternating between Band and Technology. The Technology work in Term 1 provides the opportunity for students to combine ingredients in a practical manner to produce food products. Food preparation methods, nutrition, technical skills and kitchen management techniques will also be part of this unit.

Week	Topic	Content/Activity/Tasks
1 - 2	Safety in the workshop	Tour of the workshop and explanation of safety expectation, PPE and other safety features. Design a safety poster
3 - 4	Wooden Box project - Design and drawing box	Introduction to wooden box project, students design and draw their box. Sketching, Isometric drawing and Orthographic projections. Measurement and using millimetres.
5 - 10	Tools and equipment, planning production Wooden box project <ul style="list-style-type: none">- Making the box- Lid design - pyrograph and laser engraving- Lid design and finishing wooden box	Demonstrations of hand tools and equipment Students create a plan for production Sanding, how to sand and why we sand timber Students assemble and finish wooden box using variety of tools and machinery Students are introduced to using a pyrograph and laser engraving to put designs on their project. Students try both techniques and create a design for the lid of the box Students put design on the lid of their box with their chosen method. Finishing timber projects - oil, varnish, paint. Students oil finished boxes
11 - 12	Introduction	Introduction to Food safety
13 - 14	Food Safety and Kitchen Procedures	Washing up procedure How to follow a recipe



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15 - 16	Recipe: Toasted Egg Cups	Functions of food A health diet
17 - 18	Recipe: Pizza Pinwheels	The eat well plate worksheet The eatwell plate dietary analysis
19 - 20	Recipe: Chocolate Chip Cookies	Time is provided in class to work on assignment