



# CANBERRA HIGH SCHOOL - Technology Learning overview for Term 3

## Subject: Year 7 Wood Technology

During Term 3, students will learn about safety requirements within the workshop, how to appropriately and effectively use tools and complete a project using this knowledge. Work and communication will occur in class and within your child's Google Classroom page.

<b>Week</b>	<b>Topic</b>	<b>Content/Activity/Tasks</b>
1- July 20	Safety	Tour of the workshop and explanation of safety expectation, PPE and other safety features. Design a safety poster
2- July 27	Safety	Design a safety poster, Safety quiz
3- August 3	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.
4- August 10	Tools and equipment, planning production	Demonstrations of hand tools and equipment Students create a plan for production
5- August 17	Wooden box project - Making the box	Students begin project, using variety of tools and machinery
6- August 24	Wooden box project - Making the box	Students continue project Sanding, how to sand and why we sand timber
7- August 31	Wooden box project - Making the box	Students assemble and finish wooden box
8- September 7	Lid design - pyrograph and laser engraving	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



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9- September 14	Lid design and finishing wooden box	Students put design on the lid of their box with their chosen method. Finishing timber projects - oil, varnish, paint. Students oil finished boxes
10- September 21	Finishing/catch up week	Catch up week/small keyring project if time.