



CANBERRA HIGH SCHOOL - Technology Learning overview for Term 3

Subject: Jewellery Technology

During Term 3, students will learn to design, produce and present numerous pieces of quality jewellery. Students will be introduced to a variety of tools and techniques to produce their projects. Using the design process, students will make set and negotiated projects to match their current practical skills.

Work and communication will occur in class and within your child's Google Classroom page.

Week	Topic	Content/Activity/Tasks
1- July 20	Safety	Tour of the workshop and explanation of safety expectations, PPE and safety features in the workshop. Safety quiz
2- July 27	Project 1 - Ring	Students learn to skillfully and safely use a range of new tools and processes, including: <ul style="list-style-type: none">• Measuring and marking metal using scribes and rulers.• Cutting metal with a piercing saw and guillotine• Shaping metal with pliers and by annealing• Joining metal by silver soldering.
3- August 3	Project 1 - Ring	Students learn to skillfully and safely use a range of new tools and processes, including: <ul style="list-style-type: none">• Shaping their ring with a ring mandrel and mallet• Filing and sanding their ring• Polishing/finishing their ring
4- August 10	Project 2 - Design and make a ring	Students learn about the design process and undertake a mini design challenge. Students begin project 2, designing a ring.
5- August 17	Project 2 - Design and make a ring	Students learn a range of graphical representation techniques including: <ul style="list-style-type: none">• Sketching,• Isometric drawing• Orthographic projections.• CAD



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		Students work on drawing detailed plans for the ring they have designed
6- August 24	Project 2 - Design and make a ring	Creating production/management plans. Students plan the process of making their designed ring including what tools, equipment and processes they will use. They will undertake additional research into tools, equipment and processes if required.
7- August 31	Project 2 - Design and make a ring	Students begin work making the ring they have designed.
8- September 7	Project 2 - Design and make a ring	Students continue to make the ring they have designed.
9- September 14	Jewellery Designers	Students will be introduced to a number of jewellery designers, the processes they use and factors that impact on their design decisions. Students will be given time in class to work on a research theory task based on a jewellery designer they choose.
10- September 21	Project 2 - Design and make a ring/Jewellery designers	Students will be finishing project 2 - design and make a ring and the jewellery designer theory task.