



CANBERRA HIGH SCHOOL - Technology Learning overview for Term 1

Subject: 9/10 Jewellery Technology

During Term 1, students will learn to design, produce and present numerous pieces of quality jewellery. Students will be introduced to a variety of tools and techniques focusing on cutting, shaping and adding decorative features to metals. Emphasis will be placed on skill development, safe and appropriate use of tools and equipment and attention to detail. Work and communication will occur in class and within your child's Google Classroom page.

Week	Topic	Content/Activity/Tasks
1	Safety	Introduction to the course, safety expectations, PPE, safety features of the workshop. Safety booklet Safety tests
2	Basic jewellery skills, Project 1 - Ring	Ring construction: Measuring and marking metal, cutting metal, annealing and shaping, silver soldering.
3	Basic jewellery skills, Project 1 - Ring	Ring construction continues and ring finishing: Shaping ring, filing, sanding and polishing.
4	Adding designs to metal Design process	Overview of techniques jewellers use to add designs to metals. Introduction of design process and how it is used by jewellers.
5	Adding designs to metal Project 2 - Etching	Introduction to etching and various techniques. Use of the design process to brainstorm/test ideas and create finished products (etched jewellery)
6	Adding designs to metal Project 3 - textured hammers/punches	Finishing etching project. Using hammers/punches to add designs to metal.
7	Adding designs to metal Project 3 - textured	Use of design process to brainstorm/test ideas and create finished product (hammer/punch textured jewellery)



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	hammers/punches	
8	Design factors	Factors that influence design decisions (use, sustainability, cost) How jewellers consider these factors.
9	Jewellery materials Design process	Different metals, properties of different metals Other materials used in jewellery Mini design challenge