## Metal Art Jewellery - Block D

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## **Class Expectations:**

- Attend regularly and on time (before the start of class)
- Arrive prepared to learn required materials (binder, calculator, pen and pencil)
- Use respectful language.
- Sit where you learn best
- Participate in lessons and discussions
- Do not interfere with the learning of others

Curricular Competencies:	Content
<ul> <li>Engage in research and observation to understand design opportunities</li> <li>Establish a point of view for a chosen design opportunity</li> <li>Identify potential users, intended impact, and possible unintended negative consequences</li> <li>Identify, critique, and use a variety of sources of inspiration</li> <li>Generate ideas and prototyping ideas to create a range of possible projects</li> <li>Work with others throughout the design process</li> <li>Choose appropriate form, scale, and detail</li> <li>Evaluate design to make changes</li> <li>Identify appropriate tools, technologies, materials, processes, cost implications, and time needed</li> <li>Create design, incorporating feedback from self, others, and results from testing of the prototypes</li> <li>Use materials in ways that minimize waste</li> <li>Apply safety procedures</li> <li>Demonstrate competency and proficiency in metalworking and jewellery making techniques</li> <li>Explore existing, new, and emerging tools and technologies</li> </ul>	<ul> <li>traditional and modern techniques in jewellery design and creation</li> <li>use of artistic elements and image design to create and convey ideas</li> <li>creation of art with the primary medium of metal and alloys</li> <li>incorporation of other materials to enhance the final product</li> <li>various forms of casting</li> <li>detail-oriented welding</li> <li>material selection for specific applications</li> <li>application and purpose of finishes and polishes</li> <li>carving media for transfer to metal</li> <li>minimize waste and conserve material</li> <li>uses of power and non-power tools</li> <li>future career options and opportunities in metalworking and jewellery creation</li> <li>portfolio building</li> </ul>

For elaborations on this curriculum, go to: curriculum.gov.bc.ca/curriculum/mathematics/8/core

## Assessment will be based on the **Provincial Proficiency Scale for Grades K-9**:

Emerging	Developing	<b>Proficient</b>	Extending
Student demonstrates an	Student demonstrates a	Student demonstrates a	Student demonstrates a
initial understanding of	partial understanding of	<b>complete</b> understanding	sophisticated
the concepts and	the concepts and	of the concepts and	understanding of the
competencies relevant to	competencies relevant to	competencies relevant to	concepts and
expected learning.	expected learning	expected learning	competencies relevant to
			expected learning
		(This is the goal)	_