



Board/Authority Authorized Course Framework Template

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| School District/Independent School Authority Name: School District No. 73 (Kamloops -Thompson) | School District/Independent School Authority Number (e.g. SD43, Authority #432) : School District #73 |
| Developed by: Allen Kotani | Date Developed: March 1, 2019 |
| School Name: NorKam Senior Secondary School | Principal's Name: Jonathan Brady |
| Superintendent Approval Date (for School Districts only): | Superintendent Signature (for School Districts only): |
| Board/Authority Approval Date: | Board/Authority Chair Signature: |

Course Name:

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Board/Authority Prerequisite(s):

No prerequisites.

Special Training, Facilities or Equipment Required:

Teacher trained in Technology Teacher Education Diploma (TTED) or equivalent. District approved Applied Design, Skills, and Technologies Metalwork shop. All necessary Personal Protection Equipment (PPE) required for specific tools and equipment.

Course Synopsis:

This course has been developed to offer students the opportunity to think creatively and critically in the processes of design to develop and build real -world solutions to challenges faced in modern life to meet human needs. Students will be introduced to beginner level skills and techniques in metal work fabrication and design. The skills and techniques learned in this course will allow students to advance into Art Metal Jewelry 12.

Aboriginal Worldviews and Perspectives:

Declaration of First People's Principles of Learning:

- Learning is embedded in memory, history and story.
- Leading involves learning from mentors as well as those we are meant to lead.
- Learning is holistic, reflexive, reflective, experiential and relational.
- Applied Design, Skills and Technologies requires exploration of one's identity, philosophy and ethics.
- Applied Design, Skills and Technologies requires effective team and group dynamics to achieve goals and outcomes.

Declaration of Aboriginal Worldviews and Perspectives:

The First People's Principles of Learning are inherent in the aspects included in Applied Design, Skills and Technologies. Art Metal and Jewelry is inseparable from connectedness and relationships; specifically:

- Community involvement (process and protocols)
- The power of story
- Experiential learning
- Flexibility
- Leadership
- A positive learner centered approach
- Community engagement
- The role of the teacher, mentor or leader
- Local focus
- Industrial practice

Big Ideas

Design for the life cycle includes consideration of social and environmental

Personal design interests require the evaluation and refinement of skills.

Tools and technologies can be adapted for specific purposes.

Learning Standards

Curricular Competencies

Content

Big Ideas – Elaborations

- Design for the life cycle: taking into account economic costs, and social and environmental impacts of the product, from the extraction of raw materials to eventual disposal.

