

CURRICULUM ALIGNMENT – Transporting Nuclear Materials

British Columbia

Grade	Course Name and Number	Unit	Prescribed Learning Outcome
8	Technology Education Grade 8	Production	Prescribed Learning Outcome: Describe and use the process of product design.
8	Technology Education Grade 8	Production	Prescribed Learning Outcome: Select materials based on a set of design specifications.
8	Technology Education Grade 8	Production	Prescribed Learning Outcome: Demonstrate safe work habits when using tools, equipment and technical processes.
9	Technology Education Grade 9	Production	Prescribed Learning Outcome: Investigate and select materials to meet design specifications.
9	Technology Education Grade 9	Production	Prescribed Learning Outcome: Select and safely use hand and power tools in the manufacture of products.
9	Technology Education Grade 9	Production	Prescribed Learning Outcome: Demonstrate safe work habits when using tools, equipment and technical processes, and encourage the same in others.
10	Technology Education Grade 10	Production	Prescribed Learning Outcome: Use a design process in production activities.
10	Technology Education Grade 10	Production	Prescribed Learning Outcome: Match materials to specific product requirements.
10	Technology Education Grade 10	Production	Prescribed Learning Outcome: Demonstrate safe work habits when using tools, equipment and technical processes, and encourage the same in others.

10	Technology Education Grade 10	Production	Prescribed Learning Outcome: Classify and describe the characteristics of industrial materials.
11	Applied Skills 11	Design and Production: A Functional Device (Problem Solving)	Prescribed Learning Outcome: Use appropriate problem-solving models in the design of products, the provision of services, the development of systems, and the utilization of ideas.
11	Applied Skills 11	Design and Production: A Functional Device (Problem Solving)	Prescribed Learning Outcome: Analyze and use appropriate problem-solving strategies and critical thinking when resolving problems in a variety of contexts.
11	Applied Skills 11	Design and Production: A Functional Device (Problem Solving)	Prescribed Learning Outcome: Identify and apply appropriate knowledge, skills and attitudes when making choices and defending decisions.
11	Applied Skills 11	Design and Production: A Functional Device (Problem Solving)	Prescribed Learning Outcome: Use appropriate criteria and standards to assess and evaluate products, services, systems and ideas.
11	Applied Skills 11	Design and Production: A Functional Device (Communication)	Prescribed Learning Outcome: Use effective communication skills when gathering and sharing information independently and in groups.
11	Applied Skills 11	Design and Production: A Functional Device (Communication)	Prescribed Learning Outcome: Select appropriate information gathering and communication tools when solving problems related to applied skills areas.
11	Applied Skills 11	Design and Production: A Functional Device (Technology)	Prescribed Learning Outcome: Maintain an orderly and safe environment when engaged in a variety of activities.
11	Applied Skills 11	Design and Production: A Functional Device (Self in Society)	Prescribed Learning Outcome: Demonstrate a willingness to participate independently and interdependently in a productive environment.