

CURRICULUM ALIGNMENT – Transporting Nuclear Materials

Nova Scotia

Grade	Course Name and Number	Topic	Specific Outcome
9, 10, 11, 12	Technology Education	Key-Stage Curriculum Outcomes: Technology Problem Solving	KSCO: Articulate problems that may be solved through technological means.
9, 10, 11, 12	Technology Education	Key-Stage Curriculum Outcomes: Technology Problem Solving	KSCO: Develop (prototype, fabricate, make) technological solutions to problems.
9, 10, 11, 12	Technology Education	Key-Stage Curriculum Outcomes: Technology Problem Solving	KSCO: Critically evaluate technological solutions and report their findings.
10	Exploring Technology 10	Module 1: Introduction to Technology	Specific Curriculum Outcome 1.6: Solve technological problems using the modified problem-solving model.
10	Exploring Technology 10	Module 1: Introduction to Technology	Specific Curriculum Outcome 1.9: Use a variety of materials and tools as part of solving technological problems.
10	Exploring Technology 10	Module 1: Introduction to Technology	Specific Curriculum Outcome 1.11: Demonstrate safe attitudes and practices in the laboratory.
10	Exploring Technology 10	Module 1: Introduction to Technology	Specific Curriculum Outcome 1.12: Safely employ appropriate tools, machines and equipment to solve technological problems.
10	Exploring Technology 10	Module 5: Engineering Technology	Specific Curriculum Outcome 5.1: Employ appropriate technical drawing techniques.
10	Exploring Technology 10	Module 5: Engineering Technology	Specific Curriculum Outcome 5.2: Design and construct solutions to real-world engineering technology problems.
10	Exploring Technology 10	Module 5: Engineering Technology	Specific Curriculum Outcome 5.3: Evaluate solutions to problems by selecting and testing methods.
10	Exploring Technology 10	Module 5: Engineering Technology	Specific Curriculum Outcome 5.4: Demonstrate an awareness of various STEM (science, technology, engineering, math) connections to design problems.