

CURRICULUM ALIGNMENT – Safe and Secure: Nuclear Waste Storage

Manitoba

Grade	Course Name and Number	Unit	Specific Outcome
10	Senior 2 Social Studies	Cluster 1: Geographic Literacy (Learning Experience 1.1: What Is Geography?)	Specific Learning Outcome S-100: Collaborate with others to achieve group goals and responsibilities.
10	Senior 2 Social Studies	Cluster 1: Geographic Literacy (Learning Experience 1.1: What Is Geography?)	Specific Learning Outcome S-200: Select information from a variety of oral, visual, material, print or electronic sources, including primary and secondary.
10	Senior 2 Social Studies	Cluster 1: Geographic Literacy (Learning Experience 1.1: What Is Geography?)	Specific Learning Outcome S-201: Organize and record information in a variety of formats and reference sources appropriately. Examples: maps, graphs, tables, concept maps.
10	Senior 2 Social Studies	Cluster 1: Geographic Literacy (Learning Experience 1.1: What Is Geography?)	Specific Learning Outcome S-302: Draw conclusions and make decisions based on research and various types of evidence.
10	Senior 2 Social Studies	Cluster 1: Geographic Literacy (Learning Experience 1.2: Physical and Human Geography)	Specific Learning Outcome KL-009: Identify elements of physical and human geography.
10	Senior 2 Social Studies	Cluster 1: Geographic Literacy (Learning Experience 1.2: Physical and Human Geography)	Specific Learning Outcome KL-011: Locate major physical features on a map of North America.
10	Senior 2 Social Studies	Cluster 1: Geographic Literacy (Learning Experience 1.2: Physical and Human Geography)	Specific Learning Outcome S-100: Collaborate with others to achieve group goals and responsibilities.
10	Senior 2 Social Studies	Cluster 1: Geographic Literacy (Learning Experience 1.2: Physical and Human Geography)	Specific Learning Outcome S-200: Select information from a variety of oral, visual, material, print or electronic sources, including primary and secondary.
10	Senior 2 Social Studies	Cluster 1: Geographic Literacy (Learning Experience 1.2: Physical and Human Geography)	Specific Learning Outcome S-201: Organize and record information in a variety of formats and reference sources appropriately. Examples: maps, graphs, tables, concept maps.

10	Senior 2 Social Studies	Cluster 1: Geographic Literacy (Learning Experience 1.2: Physical and Human Geography)	Specific Learning Outcome S-309: Observe patterns and make generalizations based on geographic inquiry.
11	Senior 3 Current Topics in the Sciences	GLOC: Scientific and Technical Skills and Attitudes	Specific Learning Outcome SLO C3: Demonstrate appropriate critical thinking and decision-making skills and attitudes when choosing a course of action based on scientific and technological information.
11	Senior 3 Current Topics in the Sciences	GLOC: Scientific and Technical Skills and Attitudes	Specific Learning Outcome SLO C4: Employ effective communication skills and use a variety of resources to gather and share scientific and technological ideas and data.
11	Senior 3 Current Topics in the Sciences	GLOC: Scientific and Technical Skills and Attitudes	Specific Learning Outcome SLO C5: Work cooperatively with others and value their ideas and contributions.
12	Interdisciplinary Topics in Science 40S	GLOB: Science, Technology, Society and the Environment	Specific Learning Outcome SLO B1: Identify and explore a current STSE issue.
12	Interdisciplinary Topics in Science 40S	GLOB: Science, Technology, Society and the Environment	Specific Learning Outcome SLO B2: Recognize that decisions reflect values and consider their own values and those of others when making a decision.
12	Interdisciplinary Topics in Science 40S	GLOB: Science, Technology, Society and the Environment	Specific Learning Outcome SLO B3: Evaluate implications of possible alternatives or positions related to an STSE issue.
12	Interdisciplinary Topics in Science 40S	GLOB: Science, Technology, Society and the Environment	Specific Learning Outcome SLO B4: Recommend an alternative or identify a position and provide justification.
12	Interdisciplinary Topics in Science 40S	GLOC: Scientific and Technical Skills and Attitudes	Specific Learning Outcome SLO C11: Synthesize information obtained from a variety of sources.
12	Interdisciplinary Topics in Science 40S	GLOC: Scientific and Technical Skills and Attitudes	Specific Learning Outcome SLO C14: Communicate information in a variety of forms appropriate to the purpose, audience and context.
12	Interdisciplinary	GLOC: Scientific and Technical Skills and Attitudes	Specific Learning Outcome SLO C18: Collaborate with others to achieve group goals

	Topics in Science 40S	Attitudes	and responsibilities.
12	Interdisciplinary Topics in Science 40S	GLOC: Scientific and Technical Skills and Attitudes	Specific Learning Outcome SLO C19: Elicit, clarify and respond to questions, ideas and diverse points of view in discussions.
12	Interdisciplinary Topics in Science 40S	GLOC: Scientific and Technical Skills and Attitudes	Specific Learning Outcome SLO C21: Demonstrate confidence in their ability to carry out investigations and to address STSE-related issues.
12	Interdisciplinary Topics in Science 40S	GLOB: Science, Technology, Society and the Environment	Specific Learning Outcome SLO D1: Integrate knowledge, as necessary, from various science specialties in order to address an issue, engage in problem solving or conduct scientific inquiries.
12	Interdisciplinary Topics in Science 40S	GLOB: Science, Technology, Society and the Environment	Specific Learning Outcome SLO D2: Integrate knowledge from various disciplines beyond the natural sciences, as necessary, in order to complement and represent the scientific worldview.