Green Mining

Nova Scotia	
Grade 4	
Habitats	
Specific Curriculum Outcomes:	104-6, 204-1 identify questions to investigate the types of plants and/or animals at a local habitat using the terms habitat, population, and community 205-5, 205-10, 206-6 construct and/or maintain a model of a natural habitat and, through observations, suggest improvements to make it more habitable for organisms 301-1 predict how the removal of a plant or animal population affects the rest of the community
Grade 7	
Environmental Action	
General Curriculum Outcomes:	Learners will analyse the interconnectiveness of living things and the environment, in relation to the concept of Netukulimk. Learners will implement an environmental stewardship plan
Specific Curriculum Outcomes:	Analyse the impact of humans on ecosystems, including pollution and green technologies Investigate biological indicators of environmental health Select strategies for conservation and sustainability Formulate an environmental stewardship plan to mitigate environmental harm in relation to the concept of Netukulimk
Grade 8	
Climate Change	
General Curriculum Outcomes:	Learners will formulate a plan to mitigate or adapt to the effects of climate change
Specific Curriculum Outcomes:	Investigate climate change solutions inclusive of a Mi'kmaw perspective Evaluate the environmental impact of green technologies Evaluate the implications of potential climate change solutions

Grade 10	
Sustainability of Ecosystems	
Specific Curriculum Outcomes:	118-9, 215-4, 118-5 identify, investigate, and defend a course of action on a multiperspective social issue 114-5, 116-1, 117-3, 118-1 identify and describe peer review, Canadian research, and global projects where science and technology affect sustainable development 212-4, 214-3, 331-6 predict and analyze the impact of external factors on the sustainability of an ecosystem, using a variety of formats