

ELEMENTARY LEVEL
British Columbia and Yukon Territory

		1. Respect & appreciate ocean	2. Pick up garbage outside when playing	3. Shoreline cleanup	4. Reduce plastic in my lunches	5. Use reusable water bottles	6. Repurpose plastic	7. Spread knowledge about plastics
GRADE 2								
Big Ideas								
Science	Water is essential to all living things, and it cycles through the environment.				●		●	
	Materials can be changed through physical and chemical processes.							●
Social Studies	Local actions have global consequences, and global actions have local consequences.		●	●			●	●
Competencies								
Core:	Communication		●	●	●	●	●	●
	Creative Thinking		●	●	●	●	●	●
	Critical Thinking		●	●	●	●	●	●
	Social Responsibility		●	●	●	●	●	●
Curricular :	Science	Questioning and predicting					●	
		Planning and conducting					●	
		Processing and analyzing information			●	●	●	

PLASTIC EDUCATION KIT/ CURRICULAR CONNECTIONS- ELEMENTARY LEVEL

		Evaluating					●		
		Applying and innovating					●		
		Communicating	●	●	●	●	●	●	●
Content:	Science	Physical and chemical ways of changing materials						●	
		Types of forces; the way certain materials move; the way objects move in water and the motion caused by different strengths of forces		●					
		Water sources	●	●					
		The water cycle					●		
		Interconnection to other systems; cultural significance of water							●
	Social Studies	Rights and responsibilities of individuals regionally and globally.	●	●	●			●	●
GRADE 3									
Big Ideas									
Science	Living things are diverse, can be grouped, and interact in their ecosystems.				●	●		●	
	Wind, water and ice change the shape of the land.			●			●		
Competencies									
Core: *same as Gr. 2									
Curricular: *same as Gr. 2									
Content:	Science	Biodiversity			●				
		Ecosystems			●				
		Energy is needed for life				●			

ALBERTA

		Lessons	1. Respect & appreciate ocean	2. Pick up garbage outside when playing	3. Shoreline cleanup	4. Reduce plastic in my lunches	5. Use reusable water bottles	6. Repurpose plastic	7. Spread knowledge about plastics
GRADE 2									
Science									
Attitudes	Demonstrate positive attitudes for the study of science and for the application of science in responsible ways	●		●		●	●	●	
Social Studies									
Dimensions of Thinking	Critical thinking and creative thinking	●	●	●	●	●	●	●	●
Communication	Oral, written and visual literacy	●		●	●			●	●
	Media literacy	●	●		●	●	●	●	●
English Language Arts									
Discover and Explore	Express ideas and develop understanding	●	●	●	●	●	●	●	●
Clarify and Extend	Consider the ideas of others								●
	Combine ideas								●
Share and Review	Share ideas and information								●
Present and Share	Present information								●
GRADE 3									
Science *same as Gr. 2 and									



PLASTIC EDUCATION KIT/ CURRICULAR CONNECTIONS- ELEMENTARY LEVEL

Animal Life Cycles	Identify requirements for animal care			●	●			
Social Studies *same as Gr. 2								
English Language Arts *same as Gr. 2								

SASKATCHEWAN

		Lessons	1. Respect & appreciate ocean	2. Pick up garbage outside when playing	3. Shoreline cleanup	4. Reduce plastic in my lunches	5. Use reusable water bottles	6. Repurpose plastic	7. Spread knowledge about plastics
GRADE 2									
Science									
Life Science: Animal Growth and Change	Analyze ways in which human activities intentionally or unintentionally can help or harm wild and domesticated animals	●	●	●	●	●	●	●	●
Earth and Space Science: Air and Water in the Environment	Assess the importance of air and water for the health and survival of living things, including self, and the environment			●	●				●
Social Studies									
Resources and Wealth	Contribute to initiating and guiding change in local and global communities regarding environmental, social, and economic sustainability								●
English Language Arts									

PLASTIC EDUCATION KIT/ CURRICULAR CONNECTIONS- ELEMENTARY LEVEL

Compose and Create	Students will develop their abilities to speak, write, and use other forms of representation to explore and present thoughts, feelings, and experiences in a variety of forms for a variety of purposes and audiences		●	●				●
GRADE 3								
English Language Arts *same as Gr. 2								

MANITOBA

		Lessons						
		1. Respect & appreciate ocean						
		2. Pick up garbage outside when playing						
		3. Shoreline cleanup						
		4. Reduce plastic in my lunches						
		5. Use reusable water bottles						
		6. Repurpose plastic						
		7. Spread knowledge about plastics						
GRADE 2								
Science								
Air and Water in the Environment	Identify substances that pollute air and water, and describe ways of reducing such pollution.	●					●	●
Skills and Attitudes	Planning; Analysing and Interpreting		●				●	●
Social Studies								
Social Studies Skills	Active Democratic Citizenship: Make decisions that reflect care, concern, and responsibility for the environment		●	●	●	●	●	●
	Communication: Present information and ideas orally, visually, concretely, or electronically.							●

GRADE 3
Social Studies *same as Gr. 2

ONTARIO

		Lessons						
		1. Respect & appreciate ocean	2. Pick up garbage outside when playing	3. Shoreline cleanup	4. Reduce plastic in my lunches	5. Use reusable water bottles	6. Repurpose plastic	7. Spread knowledge about plastics
GRADE 2								
Science								
Environmental Education	An understanding of the effects of human activity on the environment can develop as students consider the impact of their actions			●	●			●
Understanding Life Systems: Growth and Changes in Animals	Assess ways in which animals have an impact on society and the environment, and ways in which humans have an impact upon animals and the places where they live			●	●			●
Understanding Earth and Space Systems: Air and Water in the Environment	Assess ways in which the actions of humans have an impact on the quality of air and water, and ways in which the quality of air and water has an impact on living things			●	●		●	●
Language								

PLASTIC EDUCATION KIT/ CURRICULAR CONNECTIONS- ELEMENTARY LEVEL

Oral Communication	Listen in order to understand and respond appropriately in a variety of situations for a variety of purposes			●	●		●	
GRADE 3								
Language *same as Gr. 2								

QUEBEC

		Lessons	1. Respect & appreciate ocean	2. Pick up garbage outside when playing	3. Shoreline cleanup	4. Reduce plastic in my lunches	5. Use reusable water bottles	6. Repurpose plastic	7. Spread knowledge about plastics
GRADE 2									
English Language Arts									
Core Learnings	Communicates appropriately in various situations orally and in writing				●	●		●	●
	Expresses his/her thoughts in a coherent and organized fashion in everyday situations				●				●
GRADE 3									
Science									
Living Things: System and Interactions	Interaction between humans and their environment		●	●	●	●	●	●	●
English Language Arts *same as Gr. 2									

NEW BRUNSWICK

		Lessons	1. Respect & appreciate ocean	2. Pick up garbage outside when playing	3. Shoreline cleanup	4. Reduce plastic in my lunches	5. Use reusable water bottles	6. Repurpose plastic	7. Spread knowledge about plastics
GRADE 2									
Science									
Change and the Physical Environment	Students will be expected to demonstrate an understanding of sustainable development and its importance to our future - Describe the impact that humans have on the environment		●	●	●	●	●	●	●
English Language Arts									
General Curriculum Outcomes	Students will be able to communicate information and ideas effectively and clearly, and to respond personally and critically.			●	●			●	●
	Students will be able to interact with sensitivity and respect, considering the situation, audience and purpose			●	●			●	●
GRADE 3									
Science									
Attitude Outcomes	Be sensitive to and develop a sense of responsibility for the welfare of other people, other living things, and the environment	●	●	●	●			●	●

PLASTIC EDUCATION KIT/ CURRICULAR CONNECTIONS- ELEMENTARY LEVEL

Social Studies								
	Education for sustainable development	●	●	●	●		●	●
English Language Arts same as Gr. 2								

NOVA SCOTIA

		Lessons							
		1. Respect & appreciate ocean		●	●	●	●		
		2. Pick up garbage outside when playing		●	●	●	●		
		3. Shoreline cleanup							
		4. Reduce plastic in my lunches							
		5. Use reusable water bottles							
		6. Repurpose plastic							
		7. Spread knowledge about plastics							
GRADE 2									
Social Studies									
Environments	Demonstrate an understanding of sustainable development and its importance to our future (local, national, and global)		●	●	●	●			
English Language Arts									
Listening and Speaking	Students will communicate effectively and clearly and respond personally and critically.	●	●	●	●	●	●	●	
GRADE 3									
English Language Arts *same as Gr. 2									

PRINCE EDWARD ISLAND and NEWFOUNDLAND AND LABRADOR

		Lessons	1. Respect & appreciate ocean	2. Pick up garbage outside when playing	3. Shoreline cleanup	4. Reduce plastic in my lunches	5. Use reusable water bottles	6. Repurpose plastic	7. Spread knowledge about plastics
GRADE 2									
Science									
Attitude - Stewardship	Be sensitive to the needs of other people, other living things, and the local environment		●	●	●	●	●	●	●
Social Studies									
	Education for Sustainable development		●	●	●	●	●	●	●
English Language Arts									
Listening and Speaking	Communicate information and ideas effectively and clearly and respond personally and critically.		●	●	●	●	●	●	●
GRADE 3									
Science *same as Gr. 2									
Social Studies *same as Gr. 2									
English Language Arts *same as Gr. 2									

NORTHWEST TERRITORIES

		Lessons	1. Respect & appreciate ocean	2. Pick up garbage outside when playing	3. Shoreline cleanup	4. Reduce plastic in my lunches	5. Use reusable water bottles	6. Repurpose plastic	7. Spread knowledge about plastics
GRADE 2									
Science									
Life Systems: Growth and Changes in Animals	Describe ways in which humans can help or harm other living things.	●		●	●			●	●
Social Studies									
Goals	Assess the impact of human interaction with the environment	●	●	●				●	●
	Propose possible solutions to environmental problems				●			●	●
	Live in ways that respect principles of environmental stewardship and sustainability	●	●	●	●	●	●	●	●
Skills	Active Democratic Citizenship - Make decisions that reflect care, concern, and responsibility for the environment	●	●	●	●	●	●	●	●
	Communication - Present information and ideas orally, visually, concretely, or electronically		●						●
GRADE 3									
Social Studies *same as Gr. 2									

NUNAVUT

	Lessons	1. Respect & appreciate ocean	2. Pick up garbage outside when playing	3. Shoreline cleanup	4. Reduce plastic in my lunches	5. Use reusable water bottles	6. Repurpose plastic	7. Spread knowledge about plastics
GRADE 2								
Science *same as Northwest Territories								
Social Studies *same as Northwest Territories								
GRADE 3 *same as Northwest Territories								