

BRITISH COLUMBIA and YUKON TERRITORY

		Lessons	1. All humans are connected to water	2. Seafood production in aquaculture environ.	3. Healthy oceans support healthy humans	4. Humans are connected to wild	5. Environ. supplies needs for survival	6. Sea life has a major social impact	7. Aquaculture is a valuable resource
First Peoples Principles of Learning									
Learning ultimately supports the well-being of the self, the family, the community, the land, the spirits, and the ancestors.			●	●	●	●	●	●	●
Learning is holistic, reflexive, reflective, experiential, and relational (focused on connectedness, on reciprocal relationships, and a sense of place.			●	●	●	●	●	●	●
Learning involves recognizing the consequences of one’s actions.			●	●	●	●	●	●	●
Learning involves patience and time.			●	●	●	●	●	●	●
GRADE 2									
Big Ideas									
Science	Living things have life cycles adapted to their environment.			●	●				
	Water is essential to all living things, and it cycles through the environment.		●	●					
Social Studies	Local actions have global consequences, and global actions have local consequences.		●	●					●
English	Stories and other texts connect us to ourselves, our families, and our communities.					●		●	
	Through listening and speaking, we connect with others and share our world.					●		●	

SEAFOOD EDUCATION / CURRICULAR CONNECTIONS - ELEMENTARY LEVEL

Competencies									
Core:	Communication		●	●	●	●	●	●	●
	Creative Thinking		●	●	●	●	●	●	●
	Critical Thinking						●		
	Social Awareness and Responsibility		●	●	●	●	●	●	●
Curricular:	Science	Questioning and predicting	●	●	●	●	●	●	●
		Planning and conducting					●		
		Processing and analyzing information	●	●	●	●	●	●	●
		Evaluating			●		●		
		Applying and innovating	●		●		●	●	●
		Communicating	●	●	●	●	●	●	v
	English	Use sources of information and prior knowledge to make meaning.	●	●	●	●	●	●	●
		Exchange ideas and perspectives to build shared understanding.	●	●	●	●	●	●	●
	Social Studies	Recognize causes and consequences of events, decisions, or developments in their lives.			●			●	
		Make value judgements about events, decisions, or actions, and suggest lessons that can be learned.			●		●		
Content:	Science	Metamorphic and non-metamorphic life cycles of different organisms (Science Gr.2)		●					
		Similarities and differences between offspring and parent		●					
		The water cycle	●	●					
	Social Studies	Relationships between people and the environment in different communities		●	●	●		●	
		Rights and responsibilities of individuals regionally and globally.	●			●		●	

SEAFOOD EDUCATION / CURRICULAR CONNECTIONS - ELEMENTARY LEVEL

GRADE 3									
Big Ideas									
Science	Living things are diverse, can be grouped, and interact in their ecosystems.			●	●	●	●		
English	Stories can be understood from different perspectives.			●	●	●		●	
	Curiosity and wonder lead us to new discoveries about ourselves and the world around us.		●		●	●			●
Competencies									
Core: *same as Gr. 2									
Curricular: *same as Gr. 2									
Content:	Science	Biodiversity in the local environment			●	●	●		●
	Social Studies	Relationship between humans and their environment	●		●	●	●	●	●

ALBERTA

		Lessons	1. All humans are connected to water	2. Seafood production in aquaculture environ	3. Healthy oceans support healthy humans	4. Humans are connected to wild	5. Environ. supplies needs for survival	6. Sea life has a major social impact	7. Aquaculture is a valuable resource
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									

SEAFOOD EDUCATION / CURRICULAR CONNECTIONS - ELEMENTARY LEVEL

Animal Life Cycles	Describe the appearances and life cycles of some common animals, and identify their adaptations to different environments.		●			●		
	Identify requirements for animal care.		●			●		
Social Studies *same as Gr. 2								
English Language Arts *same as Gr. 2								

SEAFOOD EDUCATION / CURRICULAR CONNECTIONS - ELEMENTARY LEVEL

	and feelings in a clear manner with essential details.							
GRADE 3								
English Language Arts								
Compose and Create	Communicate ideas and information pertaining to topics, problems, questions, or issues by creating easy-to-follow representations with a clear purpose.	●	●	●	●	●	●	●

MANITOBA

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GRADE 2									
Science									
Growth and Changes in Animals	Identify and describe constant and changing characteristics of an animal as it grows and develops.		●						
Air and Water in the Environment	Describe evidence of water changing state, and recognize that these changes are part of the water cycle.	●							
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									

GRADE 3

Science - Environmental Education *same as Gr. 2

Language Arts *same as Gr. 2

QUEBEC

		Lessons	1. All humans are connected to water	2. Seafood production in aquaculture environ	3. Healthy oceans support healthy humans	4. Humans are connected to wild	5. Environ. supplies needs for survival	6. Sea life has a major social impact	7. Aquaculture is a valuable resource
GRADE 2									
Science and Technology									
Living Things	Food production techniques		●	●	●	●			
	Consumption of living things		●	●	●	●			
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 and Technology									
Living Things: System and Interactions	Interaction between humans and their environment	●	●	●	●	●	●	●	●
English Language Arts *same as Gr. 2									

NEW BRUNSWICK

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GRADE 2									
Science and Social Studies									
Change and the Physical Environment	Describe how air and water interact in the environment and how these elements impact people and places	●							
	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	Communicate information and ideas effectively and clearly, and to respond personally and critically.	●	●	●	●	●	●	●	●
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	●	●	●	●	●	●	●	●
Social Studies									
	Education for sustainable development		●	●	●	●	●	●	●
English Language Arts same as Gr. 2									

NOVA SCOTIA

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GRADE 2									
Science (2019 Draft)									
Earth and Space Science: Air and Water in the Environment	Personal actions can contribute to a healthy environment.	●		●	●	●	●	●	●
Life Science: Animal Growth and Changes	Life cycles of various animals.		●						
	There is an interconnectiveness between animals and the environment.				●	●	●		
Social Studies (2019 Draft)									
	Sustainable development in a local community.			●	●	●			
English Language Arts (2019 Draft)									
	Interact using effective oral language skills, considering audience, purpose and situation.	●	●	●	●	●	●	●	●
GRADE 3									
English Language Arts *same as Gr. 2									

PRINCE EDWARD ISLAND

		Lessons	1. All humans are connected to water	2. Seafood production in aquaculture environ	3. Healthy oceans support healthy humans	4. Humans are connected to wild	5. Environ. supplies needs for survival	6. Sea life has a major social impact	7. Aquaculture is a valuable resource
GRADE 2									
Science									
Life Science: Animal Growth and Changes	Investigating the needs and life cycle of an organism		●				●		
	Comparing life cycles of familiar animals		●				●		
Social Studies									
Change: Environments	Demonstrate an understanding of sustainable development and its importance to our future			●	●				●
English Language Arts									
Speaking and Listening	Communicate information and ideas effectively and clearly and respond personally and critically.	●	●	●	●	●	●	●	●
GRADE 3									
Social Studies									
Personal Development	Identify various factors that influence their decisions as consumers			●				●	
English Language Arts *same as Gr. 2									

NEWFOUNDLAND AND LABRADOR

		Lessons	1. All humans are connected to water	2. Seafood production in aquaculture environ	3. Healthy oceans support healthy humans	4. Humans are connected to wild	5. Environ. supplies needs for survival	6. Sea life has a major social impact	7. Aquaculture is a valuable resource
GRADE 2									
Science									
Attitudes	Be sensitive to the needs of other people, other living things, and the local environment	●		●	●	●	●	●	●
Life Science: Animal Growth and Changes	Describe features of natural and human-made environments that support the health and growth of some animals.		●				●		
	Compare the life cycles of various animals		●				●		
Social Studies									
Change: Environments	Demonstrate an understanding of sustainable development and its importance to our future (local, national and global).			●	●				●
English Language Arts									
Speaking and Listening	Students will be expected to speak and listen to explore, extend, clarify, and reflect on their thoughts, ideas, feelings, and experiences.	●	●	●	●	●	●	●	●
	Students will be expected to communicate information and ideas effectively and clearly, and to respond personally and critically.	●	●	●	●	●	●	●	●
GRADE 3									

SEAFOOD EDUCATION / CURRICULAR CONNECTIONS - ELEMENTARY LEVEL

Science								
Attitudes	Be sensitive to the needs of other people, other living things, and the local environment	●		●	●	●	●	●
Social Studies								
Interdependence	Demonstrate an understanding of the concept of sustainability.			●				
English Language Arts *same as Gr. 2								

NORTHWEST TERRITORIES and NUNAVUT

		Lessons	1. All humans are connected to water	2. Seafood production in aquaculture environ	3. Healthy oceans support healthy humans	4. Humans are connected to wild	5. Environ. supplies needs for survival	6. Sea life has a major social impact	7. Aquaculture is a valuable resource
GRADE 2									
Science									
Life Systems: Growth and Changes in Animals	Describe changes in the appearance and activity of an animal as it goes through a complete life cycle		●						
	Describe ways in which humans acquire food		●		●	●	●		
Social Studies									
Goals	Assess the impact of human interaction with the environment								
	Recognize that a sustainable natural environment is essential to human life								
	Live in ways that respect principles of environmental stewardship and sustainability	●	●	●	●	●	●	●	●
GRADE 3									
Social Studies *same as Gr. 2									