

## Water Lesson – Exploring Water

Grade	Subject & Unit	Sub-category	Specific Expectations
1	<b>Science &amp; Technology:</b> Understanding Life Systems – Needs and Characteristics of Living Things	Relating Science and Technology to Society and the Environment	1.2 describe changes or problems that could result from the loss of some kinds of living things that are part of everyday life (e.g., if we lost all the cows, all the insects, all the bats, all the trees, all the grasses), taking different points of view into consideration (e.g., the point of view of farmers, children, parents)
		Developing Investigation and Communication Skills	2.2 investigate and compare the basic needs of humans and other living things, including the need for air, water, food, warmth, and space, using a variety of methods and resources
		Understanding Basic Concepts	3.4 describe the characteristics of a healthy environment, including clean air and water and nutritious food, and explain why it is important for all living things to have a healthy environment 3.7 describe how the things plants and animals use to meet their needs are changed by their use and are returned to the environment in different forms (e.g., the food animals eat and the water they drink are returned to the earth as scat and urine)
	Understanding Matter & Energy: Energy in our Lives	Developing Investigation and Communication Skills	2.2 investigate how the sun affects the air, land, and/or water, using a variety of methods (e.g., standing outside on a sunny day and a cloudy day and noting the differences; putting a dish of water in the sun and the shade and observing what happens)
	Understanding Earth & Space Systems: Daily & Seasonal Changes	Relating Science and Technology to Society and the Environment	1.2 assess ways in which daily and seasonal changes have an impact on society and the environment (e.g., In summer, people increase their use of water to wash their cars and water their lawns and gardens; unless there is plenty of rain, this usage of water puts a strain on water supplies

		Understanding Basic Concepts	3.4 describe and compare the four seasons (e.g., in terms of amount of daylight, type of precipitation, temperature)
	<b>Social Science:</b> Canada & World Connections	The Local Community	<p>identify the distinguishing physical features of their community (e.g., buildings, roads, rivers, lakes)</p> <p>Recognize that different colours represent different things on a map (e.g., blue/water, green/land)</p>