

## Water Lesson – Exploring Water

Curriculum Connections for Grade 1		
Grade	Subject & Unit	Specific Expectations
1	<b>Science &amp; Technology:</b> Understanding Life Systems – Needs and Characteristics of Living Things	1.1 identify personal action that they themselves can take to help maintain a healthy environment for living things, including humans (e.g., walk to school instead of being driven in the car; be careful what they put down the drain at home; practise cleanliness to reduce the spread of germs when helping in the kitchen; show care and concern for all living things)  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
	Understanding Matter & Energy: Energy in our Lives	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	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)
	<b>Social Science:</b> Canada & World Connections	identify the distinguishing physical features of their community (e.g., buildings,

		roads, rivers, lakes);
	People & Environment: The Local Community	<p>identify some services and service-related occupations in their community (e.g., occupations such as sanitation worker, store clerk, restaurant server, repair person; services provided by the post office, the band office, the water treatment plant, grocery stores, gas stations), and describe how they meet people's</p> <p>identify some of the services in the community for which the government is responsible (e.g., postal service, police services, fire services, hospitals, garbage collection, ploughing snow, maintenance of public areas, water treatment), and describe key responsibilities of people in the community in relation to those services (e.g., to properly sort garbage and recycling and place the bins on the street for pick up; to shovel snow off their sidewalks; to dispose of hazardous waste at collection sites; to install and maintain smoke detectors; to keep noise down after hours)</p>