

Water Lesson – Water Detectives

Curriculum Connections for Grade 4		
Grade	Subject & Unit	Specific Expectations
4	Science & Technology Understanding Life Systems: Habitats & Communities	<p>1.1 analyse the positive and negative impacts of human interactions with natural habitats and communities (e.g., human dependence on natural materials), taking different perspectives into account (e.g., the perspectives of a housing developer, a family in need of housing, an ecologist), and evaluate ways of minimizing the negative impacts</p> <p>3.3 identify factors (e.g., availability of water or food, amount of light, type of weather) that affect the ability of plants and animals to survive in a specific habitat</p> <p>3.10 describe ways in which humans are dependent on natural habitats and communities (e.g., for water, medicine, flood control in wetlands, leisure activities)</p>
	Social Studies People & Environments: Political & Physical Regions of Canada	<p>B 1.3 describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources (e.g., controlling industrial tailings; putting solar panels on houses or other buildings; ensuring responsible hunting and fishing practices; consulting with First Nations, Métis, and/or Inuit communities about resource development in their territories), and assess their effectiveness</p> <p>B 2.5 evaluate evidence and draw conclusions about issues and challenges associated with balancing human needs/wants and activities with environmental stewardship in Canada</p>