

Water Lesson – Water Detectives

Grade	Subject & Unit		Specific Expectations
4	Science & Technology Understanding Life Systems: Habitats & Communities	Relating Science and Technology to Society and the Environment	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
		Understanding Basic Concepts	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 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)
	Social Studies Canada and World Connections	Canada's Provinces, Territories and Regions	Identify the physical regions of Ontario and describe their characteristics (e.g., Canadian Shield, Great Lakes- St. Lawrence lowlands, Hudson Bay lowlands) Explain how the St. Lawrence River and the Great Lakes systems shape or influence the human activity of their surrounding area (e.g., with respect to transportation, industry, recreation, commercial fishing)

			<p>Identify Ontario's major natural resources and their uses and management (e.g., water, for hydroelectricity and recreation)</p> <p>Describe and compare the environments of the physical regions of Canada (e.g., with respect to landforms and waterways)</p>
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