



# A Walk in the Watershed

## **CURRICULUM LINKS: Gr. 8-12**

### *Science: Water Systems on Earth (Gr. 8)*

-describe factors that affect productivity and species distribution in aquatic environments

### *Processes of Science (Gr. 9)*

-demonstrate ethical, responsible, cooperative behaviour

### *Science: Sustainability of Ecosystems (Gr. 10)*

-explain the interaction of abiotic and biotic factors within an ecosystem

-explain various ways in which natural populations are altered or kept in equilibrium

### *Biology: Ecology (Gr. 11)*

-analyse the functional inter-relationships of organisms within an ecosystem

### *Sustainable Resources: Fisheries (Gr. 12)*

-examine the biotic and abiotic components of a variety of aquatic ecosystems

-investigate interactions found within aquatic ecosystems

### *Social Studies: Human Geography (Gr. 11)*

-assess environmental challenges facing Canadians, including global warming, ozone layer depletion, fresh water quality and supply

### *Social Studies: Geography- Biomes (Gr. 12)*

-describe how vegetation adapts to environmental conditions

### *Social Studies: Geography- Resources and Environmental Sustainability (Gr. 12)*

-assess the environmental impact of human activities including forestry, fishing, water use