

Program: Energy Revealed

Grade 9 – Ontario Geography Curriculum Connections



Activity Name	Organizing Idea	Learning Outcome
Activity: Knowing Energy: Stair Climb	N/A	
Activity: Knowing Energy: Tea at Home	A. Geographic Inquiry and Skill Development	A1.1 - formulate different types of questions to guide investigations into issues in Canadian geography
		A1.5 - use the concepts of geographic thinking when analysing and evaluating data and information, formulating conclusions, and making judgements about geographic issues relating to Canada
		A1.7 - communicate their ideas, arguments, and conclusions using various formats and styles, as appropriate for the audience and purpose
		A1.9 - use appropriate terminology when communicating the results of their investigations
Activity: Knowing Energy: Race to a kWh	N/A	
Activity: Knowing Energy: How Intense is Your Electricity Usage?	N/A	

Activity: Knowing Energy: The Electricity Grid	A. Geographic Inquiry and Skill Development	A1.1 - formulate different types of questions to guide investigations into issues in Canadian geography
		A1.5 - use the concepts of geographic thinking when analysing and evaluating data and information, formulating conclusions, and making judgements about geographic issues relating to Canada
		A1.7 - communicate their ideas, arguments, and conclusions using various formats and styles, as appropriate for the audience and purpose
		A1.9 - use appropriate terminology when communicating the results of their investigations
	C. Managing Canada's Resources and Industries	C1.4 - analyse the roles and responsibilities of individuals in promoting the sustainable use of resources
		C2.1 - explain how the availability and spatial distribution of key natural resources, including water, in Canada are related to the physical geography of the country, and assess the significance of their availability and distribution, nationally and globally
		C2.2 - analyse, from a geographic perspective, issues relating to the development, extraction, and management of various natural resources found in Canada
		C2.3 - assess the renewability and non-renewability of various natural resources in Canada
		C2.4 - assess the feasibility of using selected renewable and alternative energy sources to augment or replace existing power sources in various parts of Canada
	E. Liveable Communities	E1.3 - analyse the effects of individual lifestyle choices on energy consumption and production, and assess the implications for sustainability in Canada
		E1.4 - analyse factors that affect the social and economic sustainability of communities
		E1.5 - propose courses of action that would make a community more sustainable
		E2.1 - assess the impact of urban growth on natural systems

Activity: Knowing Energy: Renewables	A. Geographic Inquiry and Skill Development	A1.1 - formulate different types of questions to guide investigations into issues in Canadian geography
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Activity: Knowing Energy: The Big Picture	N/A	
Activity: All About the Baseline	N/A	
Activity: Can You Observe How You Conserve?	N/A	
Activity: Energy Hogs	N/A	
Activity: Electronic Overload	N/A	
Activity: Extra Energy Investigation	N/A	
Activity: How Smart is Your Smart Board?	N/A	
Activity: Imagination Station	N/A	

Activity: Small Appliance Energy Reliance	N/A	
Activity: Start Me Up!	N/A	
Activity: Total Energy vs. Total Cost	N/A	
Activity: Understanding Energy Efficiency in Your School	N/A	
Activity: Community Walk	A. Geographic Inquiry and Skill Development	A1.1 - formulate different types of questions to guide investigations into issues in Canadian geography
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		A1.9 - use appropriate terminology when communicating the results of their investigations
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Activity: School Energy Audit	N/A	
Activity: Find the Phantom Load	N/A	
Activity: Home Energy Audit	N/A	
Activity: Watchers and Seekers	N/A	

Activity: Science Slam	N/A	
Activity: Speak for the Trees	N/A	