

Program: Energy Revealed

Grade 4 – Ontario Social Studies Curriculum Connections



Activity Name	Organizing Idea	Learning Outcome
Activity: Knowing Energy: Stair Climb	N/A	
Activity: Knowing Energy: Tea at Home	N/A	
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	N/A	
Activity: Knowing Energy: Renewables	B. People and Environments: Political and Physical Regions of Canada	B1.3 - describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources
		B2.3 - analyse and construct print and/or digital maps, including thematic maps, as part of their investigations into balancing human needs/ wants and activities with environmental stewardship in Canada
		B2.4 - interpret and analyse information and data related to their investigations, using a variety of tools
		B2.6 - communicate the results of their inquiries using appropriate vocabulary
Activity: Knowing Energy: The Big Picture	B. People and Environments: Political and Physical Regions of Canada	B2.3 - analyse and construct print and/or digital maps, including thematic maps, as part of their investigations into balancing human needs/ wants and activities with environmental stewardship in Canada
		B2.4 - interpret and analyse information and data related to their investigations, using a variety of tools
		B2.6 - communicate the results of their inquiries using appropriate vocabulary
Activity: All About the Baseline	Grade 7-12	
Activity: Can You Observe How You Conserve?	B. People and Environments: Political and Physical Regions of Canada	B1.3 - describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources
		B2.4 - interpret and analyse information and data related to their investigations, using a variety of tools
		B2.6 - communicate the results of their inquiries using appropriate vocabulary

Activity: Energy Hogs	B. People and Environments: Political and Physical Regions of Canada	B1.3 - describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources
		B2.4 - interpret and analyse information and data related to their investigations, using a variety of tools
		B2.6 - communicate the results of their inquiries using appropriate vocabulary
Activity: Extra Energy Investigation	B. People and Environments: Political and Physical Regions of Canada	B1.3 - describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources
		B2.4 - interpret and analyse information and data related to their investigations, using a variety of tools
		B2.6 - communicate the results of their inquiries using appropriate vocabulary
Activity: How Smart is Your Smart Board?	Grade 7-12	
Activity: Imagination Station	B. People and Environments: Political and Physical Regions of Canada	B1.3 - describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources
		B2.4 - interpret and analyse information and data related to their investigations, using a variety of tools
		B2.6 - communicate the results of their inquiries using appropriate vocabulary
Activity: Small Appliance Energy Reliance	B. People and Environments: Political and Physical Regions of Canada	B1.3 - describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources
		B2.4 - interpret and analyse information and data related to their investigations, using a variety of tools
		B2.6 - communicate the results of their inquiries using appropriate vocabulary
Activity: Start Me Up!	B. People and Environments: Political and Physical Regions of Canada	B1.3 - describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources
		B2.4 - interpret and analyse information and data related to their investigations, using a variety of tools
		B2.6 - communicate the results of their inquiries using appropriate vocabulary
Activity: Take a Look	B. People and Environments: Political and Physical Regions of Canada	B2.4 - interpret and analyse information and data related to their investigations, using a variety of tools
		B2.6 - communicate the results of their inquiries using appropriate vocabulary
Activity: Total Energy vs Total Cost	Grade 7-12	
Activity: Understanding Energy Efficiency in Your School	Grade 7-12	

Activity: Community Walk	B. People and Environments: Political and Physical Regions of Canada	B1.3 - describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources
		B2.3 - analyse and construct print and/or digital maps, including thematic maps, as part of their investigations into balancing human needs/ wants and activities with environmental stewardship in Canada
		B2.4 - interpret and analyse information and data related to their investigations, using a variety of tools
		B2.6 - communicate the results of their inquiries using appropriate vocabulary
Activity: School Energy Audit	Grade 7-12	
Activity: Energy Efficient Lighting	N/A	
Activity: Find the Phantom Load	B. People and Environments: Political and Physical Regions of Canada	B1.3 - describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources
		B2.4 - interpret and analyse information and data related to their investigations, using a variety of tools
		B2.6 - communicate the results of their inquiries using appropriate vocabulary
Activity: Home Energy Audit	N/A	
Activity: Watchers and Seekers	B. People and Environments: Political and Physical Regions of Canada	B1.3 - describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources
		B2.3 - analyse and construct print and/or digital maps, including thematic maps, as part of their investigations into balancing human needs/ wants and activities with environmental stewardship in Canada
		B2.4 - interpret and analyse information and data related to their investigations, using a variety of tools
		B2.6 - communicate the results of their inquiries using appropriate vocabulary
Activity: Back to the Future	N/A	
Activity: Changing Our Ways	N/A	
Activity: Exploring Our Energy Ethics	N/A	
Activity: Once Upon a Bike	N/A	
Activity: Puzzling Over Energy Issues	N/A	
Activity: Ride, Roll and Stroll	N/A	
Activity: Speak for the Trees	Grade 7-12	

Activity: Taking the Lead	N/A	
Activity: Walk a Mile	N/A	