

Program: Energy Revealed

Grade 5 – 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	N/A	
Activity: Knowing Energy: The Big Picture	B. People and the Environments: The Role of Government and Responsible Citizenship	B1.3 - create a plan of action to address an environmental issue of local, provincial/ territorial, and/or national significance B2.4 - interpret and analyse information and data relevant 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 the Environments: The Role of Government and Responsible Citizenship	B1.3 - create a plan of action to address an environmental issue of local, provincial/ territorial, and/or national significance B2.4 - interpret and analyse information and data relevant 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 the Environments: The Role of Government and Responsible Citizenship	B2.4 - interpret and analyse information and data relevant to their investigations, using a variety of tools
Activity: Extra Energy Investigation	B. People and the Environments: The Role of Government and Responsible Citizenship	B2.4 - interpret and analyse information and data relevant to their investigations, using a variety of tools

Activity: How Smart is Your Smart Board?	Grade 7-12	
Activity: Imagination Station	B. People and the Environments: The Role of Government and Responsible Citizenship	B2.4 - interpret and analyse information and data relevant to their investigations, using a variety of tools
Activity: Small Appliance Energy Reliance	B. People and the Environments: The Role of Government and Responsible Citizenship	B2.4 - interpret and analyse information and data relevant 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 the Environments: The Role of Government and Responsible Citizenship	B1.3 - create a plan of action to address an environmental issue of local, provincial/ territorial, and/or national significance B2.4 - interpret and analyse information and data relevant 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 the Environments: The Role of Government and Responsible Citizenship	B2.4 - interpret and analyse information and data relevant 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 the Environments: The Role of Government and Responsible Citizenship	B2.3 - analyse and construct maps in various formats, including digital formats, as part of their investigations into social and/or environmental issues B2.4 - interpret and analyse information and data relevant 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	B. People and the Environments: The Role of Government and Responsible Citizenship	B3.1 - describe the major rights and responsibilities associated with citizenship in Canada B3.7 - describe some different ways in which citizens can take action to address social and environmental issues
Activity: Find the Phantom Load	B. People and the Environments: The Role of Government and Responsible Citizenship	B2.4 - interpret and analyse information and data relevant to their investigations, using a variety of tools

Activity: Home Energy Audit	N/A	
Activity: Watchers and Seekers	B. People and the Environments: The Role of Government and Responsible Citizenship	B2.3 - analyse and construct maps in various formats, including digital formats, as part of their investigations into social and/or environmental issues B2.4 - interpret and analyse information and data relevant to their investigations, using a variety of tools B2.6 - communicate the results of their inquiries, using appropriate vocabulary
Activity: Back to the Future	B. People and the Environments: The Role of Government and Responsible Citizenship	B3.1 - describe the major rights and responsibilities associated with citizenship in Canada B3.7 - describe some different ways in which citizens can take action to address social and environmental issues
Activity: Changing Our Ways	B. People and the Environments: The Role of Government and Responsible Citizenship	B3.1 - describe the major rights and responsibilities associated with citizenship in Canada B3.7 - describe some different ways in which citizens can take action to address social and environmental issues
Activity: Exploring Our Energy Ethics	A. Heritage and Identity: First Nations and Europeans in New France and Early Canada B. People and the Environments: The Role of Government and Responsible Citizenship	A3.7 - describe some significant effects of European conflicts on First Nations and on early Canada B3.1 - describe the major rights and responsibilities associated with citizenship in Canada B3.7 - describe some different ways in which citizens can take action to address social and environmental issues
Activity: Once Upon a Bike	B. People and the Environments: The Role of Government and Responsible Citizenship	B3.1 - describe the major rights and responsibilities associated with citizenship in Canada B3.7 - describe some different ways in which citizens can take action to address social and environmental issues
Activity: Puzzling Over Energy Issues	N/A	
Activity: Ride, Roll and Stroll	B. People and the Environments: The Role of Government and Responsible Citizenship	B3.1 - describe the major rights and responsibilities associated with citizenship in Canada B3.7 - describe some different ways in which citizens can take action to address social and environmental issues
Activity: Speak for the Trees	Grade 7-12	
Activity: Taking the Lead	B. People and the Environments: The Role of Government and Responsible Citizenship	B3.1 - describe the major rights and responsibilities associated with citizenship in Canada B3.7 - describe some different ways in which citizens can take action to address social and environmental issues

<u>Activity: Walk a Mile</u>	B. People and the Environments: The Role of Government and Responsible Citizenship	B3.1 - describe the major rights and responsibilities associated with citizenship in Canada B3.7 - describe some different ways in which citizens can take action to address social and environmental issues
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