

Energy Revealed Curriculum Connections

Table of Contents:

❖ Junior Curriculum Connections

- [Walk a Mile \(Grades 4-7\)](#)
- [Exploring Our Energy Ethics \(Grades 4-7\)](#)
- [Puzzling Over Energy Issues \(Grades 4-7\)](#)
- [Energy Efficient Lighting \(Grades 4-7\)](#)
- [Changing Our Ways \(Grades 4-7\)](#)
- [Taking the Lead \(Grades 4-7\)](#)
- [Ride, Roll and Stroll \(Grades 4-7\)](#)
- [Back to Future \(Grades 4-7\)](#)
- [Once Upon a Bike \(Grades 4-7\)](#)
- [All About the Baseline \(Grades 7-8\)](#)
- [Can you Observe How to Conserve? \(Grades 4-6\)](#)
- [Community Walk \(Grades 4-6\)](#)
- [School Energy Audit \(Grades 7-8\)](#)
- [Energy Hogs \(Grades 4-6\)](#)
- [Extra Energy Investigation \(Grades 4-6\)](#)
- [Find the Phantom Load \(Grades 4-8\)](#)
- [How Smart is Your Smart Board? \(Grades 7-8\)](#)

- [Imagination Station \(Grades 4-6\)](#)
- [Small Appliance Energy Reliance \(Grades 4-8\)](#)
- [Speak for the Trees \(Grades 7-8\)](#)
- [Start Me Up! \(Grades 4-6\)](#)
- [Take a Look \(Grades 4-6\)](#)
- [Total Energy vs. Energy Cost \(Grades 7-8\)](#)
- [Understanding Energy Efficiency in Your School \(Grades 7-8\)](#)
- [Watchers and Seekers \(Grades 4-6\)](#)
- [Knowing Energy: Stair Climb \(Grades 3-8\)](#)
- [Knowing Energy: Tea at Home \(Grades 3-8\)](#)
- [Knowing Energy: Race to a kWh \(Grades 3-8\)](#)
- [Knowing Energy: How Intense is Your Electricity Usage? \(Grades 3-8\)](#)
- [Knowing Energy: The Electricity Grid \(Grades 3-8\)](#)
- [Knowing Energy: Renewables \(Grades 3-8\)](#)
- [Knowing Energy: The Big Picture \(Grades 3-8\)](#)

❖ **Senior Curriculum Connections**

- [Community Walk \(Grades 9-12\)](#)
- [Electric Overload \(Grades 9-12\)](#)
- [School Energy Audit \(Grades 9-12\)](#)
- [Extra Energy Investigation \(Grades 9-12\)](#)
- [Find the Phantom Load \(Grades 9-12\)](#)
- [How Smart is Your Smart Board? \(Grades 9-12\)](#)
- [Imagination Station \(Grades 9-12\)](#)
- [Science Slam \(Grades 9-12\)](#)
- [Small Appliance Energy Reliance \(Grades 9-12\)](#)
- [Speak for the Trees \(Grades 9-12\)](#)
- [Start Me Up! \(Grades 9-12\)](#)
- [Total Energy vs. Energy Cost \(Grades 9-12\)](#)
- [Understanding Energy Efficiency in Your School \(Grades 9-12\)](#)
- [Watchers and Seekers \(Grades 9-12\)](#)
- [Knowing Energy: Stair Climb \(Grades 9-12\)](#)
- [Knowing Energy: Tea at Home \(Grades 9-12\)](#)
- [Knowing Energy: Race to a kWh \(Grades 9-12\)](#)
- [Knowing Energy: How Intense is Your Electricity Usage? \(Grades 9-12\)](#)
- [Knowing Energy: The Electricity Grid \(Grades 9-12\)](#)
- [Knowing Energy: Renewables \(Grades 9-12\)](#)
- [Knowing Energy: The Big Picture \(Grades 9-12\)](#)

Activity: Walk a Mile

Ontario (Junior)

- ❖ Grade 5 Science and Technology: Understanding Matter and Energy (1.1, 1.2)
 - Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Social Studies: People And Environments: The Role Of Government And Responsible Citizenship (B3.1, B3.9)
- ❖ Grade 5 The Arts: Visual Arts (D1.1)
 - Writing (1.1, 1.2, 1.4, 1.5)
 - Oral Communication (1.2, 2.2)
 - Media Literacy (1.1)
- ❖ Grade 5 Mathematics: Data (D1.2, D1.6)
 - Spatial Sense (E2.1)
- ❖ Grade 5 Health and Physical Education: Active Living (B2)
 - Healthy Living (D1, D2, D3)
- ❖ Grade 6 Science and Technology: Understanding Life Systems (1.2)
 - Understanding Matter and Energy (1.2, 2.5, 2.6, 2.7, 3.8)
- ❖ Grade 6 Social Studies People And Environments: Canada's Interactions With The Global Community (B3.1)
- ❖ Grade 6 The Arts: Visual Arts (D1.1)
- ❖ Grade 6 Language: Writing (1.1, 1.2, 1.4, 1.6, 2.5)
- ❖ Grade 6 Mathematics: Number (B1.1, B1.2, B1.4, B1.5, B1.6, B2.1, B2.7, B2.8)
 - Spatial Sense (E2.1)
 - Algebra (C1.1)
 - Data (D1.2, D1.5)

- ❖ Grade 6 Health and Physical Education: Active Living (B2)
 - Healthy Living (D1, D2, D3)
- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2, 2.3, 3.8, 3.9)
 - Understanding Matter and Energy (1.1)
 - Understanding Earth and Space Systems (3.8)
 - Understanding Earth and Space Systems (3.8)
 - Understanding Structures and Mechanisms (2.7)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A1.2, A2.2, A2.4)
 - Natural Resources Around The World: Use and Sustainability (B1.2)
- ❖ Grade 7 The Arts: Visual Arts (D1.1)
- ❖ Grade 7 Language: Oral Communication (1.2)
 - Writing (2.5)
 - Media Literacy (1.1)
- ❖ Grade 7 Mathematics: Number (B1.1, B1.7, B2.1)
 - Spatial Sense (E2.2)
 - Algebra (C1.1, C1.2)
 - Data (D1.2, D1.6)
- ❖ Grade 7 Health and Physical Education: Active Living (B2)
 - Healthy Living (D1, D2, D3)

Activity: Exploring Our Energy Ethics

Ontario (Junior)

- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.4, 2.5, 3.5)
- ❖ Grade 5 Social Studies: Heritage and Identity: Interactions Of Indigenous Peoples and Europeans Prior To 1713, In What Would Eventually Become Canada (A3.7)
 - People And Environments: The Role Of Government And Responsible Citizenship (B3.1, B3.9)
- ❖ Grade 5 Language: Oral Communication (1.3, 1.6, 2.2)
 - Writing (2.5)
- ❖ Grade 5 Health and Physical Education: Active Living (B1, B3)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (2.7)
- ❖ Grade 6 Language: Oral Communication (1.2, 1.3, 1.6, 2.2)
 - Writing (2.5)
- ❖ Grade 6 Health and Physical Education: Active Living (B1, B3)
- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.2, 3.8)
 - Understanding Structures and Mechanisms (2.7)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A1.2, A2.1)
 - Natural Resources Around The World: Use and Sustainability (B2.2, B3.4)
- ❖ Grade 7 Language: Oral Communication (1.2, 1.3, 1.6, 2.2)
 - Writing (2.5)
- ❖ Grade 7 Health and Physical Education: Active Living (B1, B3)

Activity: Puzzling Over Energy Issues

Ontario (Junior)

- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 2.4, 2.5)
- ❖ Grade 5 Language: Oral Communication (1.2, 1.6, 2.2, 2.3, 2.4)
 - Writing (1.1, 1.2, 1.4, 1.5, 2.5)
 - Media Literacy (1.1)
- ❖ Grade 5 Mathematics: Data (D1.2)
 - Spatial Sense (E2.1)
- ❖ Grade 6 Science and Technology: Understanding Life Systems (2.3)
 - Understanding Matter and Energy (2.7)
- ❖ Grade 6 Language: Oral Communication (1.2, 1.6, 2.2, 2.3, 2.4)
 - Writing (1.1, 1.2, 1.6, 2.5)
 - Media Literacy (1.1)
- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.2, 2.3, 3.8)
 - Understanding Structures and Mechanisms (2.7)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A2.1, A2.4, A2.6)
 - Natural Resources Around The World: Use and Sustainability (B2.2, B2.6, B3.1)
- ❖ Grade 7 Language: Oral Communication (1.2, 1.6, 2.2, 2.3, 2.4)
 - Writing (2.5)
 - Media Literacy (1.1)

Activity: Energy Efficient Lighting

Ontario (Junior)

- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Social Studies: People And Environments: The Role Of Government And Responsible Citizenship (B3.1, B3.9)
- ❖ Grade 5 Language: Writing (1.2, 1.4, 2.5)
 - Oral Communication (1.2)
- ❖ Grade 5 Mathematics: Number (B1.1, B1.3, B1.5, B2.4, B2.6, B2.9)
 - Algebra (C1.2)
 - Data (D1.6)
 - Spatial Sense (E2.1)
- ❖ Grade 5 Health and Physical Education: Active Living (B1)
 - Healthy Living (D1, D2, D3)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.1, 1.2, 2.6, 2.7, 3.4, 3.5, 3.8)
- ❖ Grade 6 Language: Writing (1.2, 1.4)
- ❖ Grade 6 Mathematics: Number (B1.1, B1.2, B1.4, B1.5, B2.1, B2.7, B2.8)
 - Algebra (C1.1)
 - Data (D1.2, D1.5)
 - Spatial Sense (E2.1)
- ❖ Grade 6 Health and Physical Education: Active Living (B1)
 - Healthy Living (D1, D2, D3)
- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2, 2.3, 3.8)
 - Understanding Earth and Space Systems (1.1, 3.7, 3.8)

- Understanding Structures and Mechanisms (2.7)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A2.1, A2.2, A2.4)
 - Natural Resources Around The World: Use and Sustainability (B1.2, B2.2, B2.5)
- ❖ Grade 7 Language: Oral Communication (1.2)
- ❖ Grade 7 Mathematics: Number (B1.1, B2.1)
 - Algebra (C1.1, C1.2)
 - Data (D1.2, D1.6)
 - Spatial Sense (E2.2)
- ❖ Grade 7 Health and Physical Education: Active Living (B1)
 - Healthy Living (D1, D2, D3)

Activity: Changing Our Ways

Ontario (Junior)

- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1)
- ❖ Grade 5 Social Studies: People And Environments: The Role Of Government And Responsible Citizenship (B3.1, B3.9)
- ❖ Grade 5 Language: Oral Communication (1.2, 1.3, 1.4, 2.2, 2.3, 2.4)
 - Writing (2.5)
- ❖ Grade 5 Mathematics: Data (D1.2, D1.6)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.2, 2.7, 3.5)
- ❖ Grade 6 Language: Oral Communication (1.2, 1.3, 1.4, 2.2, 2.3, 2.4)
 - Writing (2.5)
- ❖ Grade 6 Mathematics: Number (B1.6)

- Algebra (C1.1)
- Data (D1.2, D1.5)
- Spatial Sense (E2.1)
- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2, 2.3, 3.8)
 - Understanding Earth and Space Systems (3.8)
 - Understanding Structures and Mechanisms (2.7)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A2.1, A2.2, A2.4)
 - Natural Resources Around The World: Use and Sustainability (B2.6)
- ❖ Grade 7 Language: Oral Communication (1.2, 1.3, 1.4, 2.2, 2.3, 2.4)
 - Writing (2.5)
- ❖ Grade 7 Mathematics: Number (B1.1, B1.7)
 - Algebra (C1.1, C1.2)
 - Data (D1.2, D1.6)

Activity: Taking the Lead

Ontario (Junior)

- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1)
 - Understanding Structures and Mechanisms (1.2)
- ❖ Grade 5 Social Studies: People And Environments: The Role Of Government And Responsible Citizenship (B3.1, B3.9)
- ❖ Grade 5 Language: Oral Communication (1.2, 1.3, 2.2, 2.3, 2.7)
 - Writing (1.1, 1.2, 2.5)
- ❖ Grade 5 Health and Physical Education: Active Living (B1, B2)

- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.2, 2.7, 3.5)
- ❖ Grade 6 Language: Oral Communication (1.2, 2.2, 2.3, 2.7)
 - Writing (1.2, 2.5)
- ❖ Grade 6 Health and Physical Education: Active Living (B1, B2)
- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2, 2.3, 3.8)
 - Understanding Earth and Space Systems (1.1, 3.8)
 - Understanding Structures and Mechanisms (2.7)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A2.1, A2.2, A2.4)
 - Natural Resources Around The World: Use and Sustainability (B2.6, B3.4)
- ❖ Grade 7 Language: Oral Communication (1.2, 2.2, 2.3, 2.7)
 - Writing (2.5)
- ❖ Grade 7 Mathematics: Data (D1.6)
- ❖ Grade 7 Health and Physical Education: Active Living (B1, B2)

Activity: Ride, Roll, and Stroll

Ontario (Junior)

- ❖ Grade 5 Science and Technology: Understanding Life Systems (1.1, 1.2)
 - Understanding Matter and Energy (1.1)
 - Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.2, 3.3, 3.5)
- ❖ Grade 5 Social Studies: People And Environments: The Role Of Government And Responsible Citizenship (B3.1, B3.9)
- ❖ Grade 5 Language: Oral Communication (1.2, 1.6, 2.2, 2.3, 2.4)
 - Writing (1.1)
 - Media Literacy (1.1)
- ❖ Grade 5 Mathematics: Number (B1.1, B1.3, B1.5, B2.4, B2.6, B2.9)

- Data (D1.2, D1.6)
- Spatial Sense (E2.1)
- ❖ Grade 5 Health and Physical Education: Active Living (B1, B2)
 - Healthy Living (D1, D2, D3)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (2.7, 3.5)
- ❖ Grade 6 Language: Oral Communication (1.2, 1.3, 1.4, 1.6, 2.2)
 - Writing (1.2, 1.4, 1.6, 2.5)
- ❖ Grade 6 Mathematics: Number (B1.6, B2.1, B2.7, B2.8)
 - Algebra (C1.1)
 - Data (D1.2, D1.5)
 - Spatial Sense (E2.1)
- ❖ Grade 6 Health and Physical Education: Active Living (B1, B2)
 - Healthy Living (D1, D2, D3)
- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2, 2.3, 3.8)
 - Understanding Earth and Space Systems (3.7, 3.8)
 - Understanding Structures and Mechanisms (2.7)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A1.1, A2.1, A2.2, A2.4)
 - Natural Resources Around The World: Use and Sustainability (B1.2, B2.2, B3.1)
- ❖ Grade 7 Language: Oral Communication (1.2, 1.3, 1.4, 1.6, 2.2)
 - Writing (2.5)
- ❖ Grade 7 Mathematics: Number (B1.1, B1.7, B2.1)
 - Spatial Sense (E2.2)
 - Algebra (C1.1, C1.2)
 - Data (D1.2, D1.6)
- ❖ Grade 7 Health and Physical Education: Active Living (B1, B2)

- Healthy Living (D1, D2, D3)

Activity: Back to the Future

Ontario (Junior)

- ❖ Grade 5 Science and Technology: Understanding Life Systems (1.1, 1.2)
 - Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.2, 3.3, 3.5)
- ❖ Grade 5 Social Studies: People And Environments: The Role Of Government And Responsible Citizenship (B3.1, B3.9)
- ❖ Grade 5 The Arts: Visual Arts (D1.1)
- ❖ Grade 5 Language: Writing (1.1, 1.2, 1.4, 1.5, 2.5)
 - Oral Communication (1.2, 1.6, 2.2, 2.3, 2.4, 2.7)
 - Media Literacy (1.1)
- ❖ Grade 5 Mathematics: Number (B1.1, B1.3, B1.5, B2.4, B2.6, B2.9)
 - Algebra (C1.2)
 - Data (D1.2, D1.6)
 - Spatial Sense (E2.1, E2.5, E2.6)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (2.5, 2.6, 2.7, 3.5)
 - Understanding Structures and Mechanisms (1.1)
 - Understanding Earth and Space Systems (1.2)
- ❖ Grade 6 Social Studies Heritage and Identity: Communities In Canada, Past And Present (A3.8)
 - People And Environments: Canada's Interactions With The Global Community (B3.1, B3.7)
- ❖ Grade 6 The Arts: Visual Arts (D1.1)
- ❖ Grade 6 Language: Oral Communication (1.2, 1.3, 1.4, 1.6, 2.2, 2.3, 2.4, 2.7)
 - Writing (1.1, 1.2, 1.4, 1.6, 2.5)
- ❖ Grade 6 Mathematics: Number (B1.1, B1.2, B1.4, B1.6)

- Algebra (C1.1)
- Data (D1.5)
- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2, 2.3, 3.8)
 - Understanding Earth and Space Systems (2.3, 3.7, 3.8)
 - Understanding Structures and Mechanisms (1.1, 2.7)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A1.1, A1.2, A2.1, A2.2, A2.4)
 - Natural Resources Around The World: Use and Sustainability (B1.2, B2.2, B2.6, B3.1, B3.4)
- ❖ Grade 7 The Arts: Visual Arts (D1.1)
- ❖ Grade 7 Language: Oral Communication (1.2, 1.3, 1.4, 1.6, 2.2, 2.3, 2.4, 2.7)
 - Writing (2.5)
 - Media Literacy (1.1)
- ❖ Grade 7 Mathematics: Number (B1.1, B1.7, B2.1)
 - Spatial Sense (E2.2)
 - Algebra (C1.1, C1.2)
 - Data (D1.2, D1.6)

Activity: Once Upon a Bike

Ontario (Junior)

- ❖ Grade 5 Science and Technology: Understanding Life Systems (1.1, 1.2)
 - Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3)
- ❖ Grade 5 Social Studies: People And Environments: The Role Of Government And Responsible Citizenship (B3.1, B3.9)
- ❖ Grade 5 The Arts: Visual Arts (D1.1)
- ❖ Grade 5 Language: Writing (1.1, 1.2, 1.4, 1.5, 2.5)
 - Oral Communication (1.2, 1.6, 2.2, 2.3, 2.4, 2.7)

- Media Literacy (1.1)
- ❖ Grade 5 Health and Physical Education: Active Living (B1, B2, B3)
 - Healthy Living (D1, D2, D3)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (2.7, 3.5)
- ❖ Grade 6 The Arts: Visual Arts (D1.1)
- ❖ Grade 6 Language: Oral Communication (1.2, 1.3, 1.4, 1.6, 2.2, 2.3, 2.4, 2.7)
 - Writing (1.1, 1.2, 1.4, 1.6, 2.5)
- ❖ Grade 6 Mathematics: Algebra (C1.1)
- ❖ Grade 6 Health and Physical Education: Active Living (B1, B2, B3)
 - Healthy Living (D1, D2, D3)
- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2, 2.3, 3.8)
 - Understanding Earth and Space Systems (3.8)
 - Understanding Structures and Mechanisms (2.7)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A1.1, A2.1, A2.2, A2.4)
 - Natural Resources Around The World: Use and Sustainability (B1.2, B2.2, B2.6, B3.1)
- ❖ Grade 7 The Arts: Visual Arts (D1.1)
- ❖ Grade 7 Language: Oral Communication (1.2, 1.3, 1.4, 1.6, 2.2, 2.3, 2.4, 2.7)
 - Writing (2.5)
 - Media Literacy (1.1)
- ❖ Grade 7 Mathematics: Data (D1.6)
- ❖ Grade 7 Health and Physical Education: Active Living (B1, B2, B3)
 - Healthy Living (D1, D2, D3)

Activity: All About the Baseline

Ontario (Junior)

- ❖ Grade 7 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.3)
- ❖ Grade 7 Geography: Natural Resources Around the World: Use and Sustainability (B3.2, B3.5)
- ❖ Grade 7 Mathematics: Data (D1.3, D1.6)
- ❖ Grade 7 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 8 Science and Technology: Understanding Structures and Mechanisms (3.2)
- ❖ Grade 8 Mathematics: Data (D1.3, D1.6)
- ❖ Grade 8 Language: Oral Communication (1.2)
 - Writing (2.5)

Activity: Can You Observe How to Conserve

Ontario (Junior)

- ❖ Grade 4 Social Studies: People and Environments: Political and Physical Regions of Canada (B1.3, B2.4, B2.6)
- ❖ Grade 4 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 5 Social Studies: People and the Environments: The Role of Government and Responsible Citizenship (B1.3, B2.4, B2.6)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.2, 2.6, 2.7, 3.8)
- ❖ Grade 6 Social Studies: People and Environments: Canada's Interactions with the Global Community (B2.4, B2.6)

- ❖ Grade 6 Language: Oral Communication (1.2)
 - Writing (1.1, 1.2, 1.4, 1.6, 2.5)

Activity: Community Walk

Ontario (Junior)

- ❖ Grade 4 Social Studies: People and Environments: Political and Physical Regions of Canada (B1.3, B2.3, B2.4, B2.6)
- ❖ Grade 4 Language: Oral Communication (1.2)
 - Writing (2.5)
 - Reading (1.6)
- ❖ Grade 5 Social Studies: People and the Environments: The Role of Government and Responsible Citizenship (B1.3, B2.3, B2.4, B2.6)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Language: Oral Communication (1.2, 2.7)
 - Writing (2.5)
 - Reading (1.6)
- ❖ Grade 6 Social Studies: People and Environments: Canada's Interactions with the Global Community (B2.4, B2.6)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.2, 2.6, 2.7, 3.8)
- ❖ Grade 6 Language: Oral Communication (1.2, 2.7)
 - Writing (1.1, 1.2, 1.4, 1.6, 2.5)
 - Reading (1.6)

Activity: School Energy Audit

Ontario (Junior)

- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.2)
 - Understanding Earth and Space Systems (1.1, 1.2, 2.3, 2.6)
- ❖ Grade 7 Geography: Natural Resources Around the World: Use and Sustainability (B1.4, B2.6, B3.2, B3.5)
- ❖ Grade 7 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 8 Language: Oral Communication (1.2)
 - Writing (2.5)

Activity: Energy Hogs

Ontario (Junior)

- ❖ Grade 4 Social Studies: People and Environments: Political and Physical Regions of Canada (B1.3, B2.4, B2.6)
- ❖ Grade 4 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 4 Mathematics: Algebra (C1.1, C1.2, C1.3)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Social Studies: People and the Environments: The Role of Government and Responsible Citizenship (B2.4, B2.6)
- ❖ Grade 5 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 5 Mathematics: Algebra (C1.1, C1.2, C1.3)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.2, 2.1, 2.6, 2.7, 3.8)
- ❖ Grade 6 Social Studies: People and Environments: Canada's Interactions with the Global Community (B2.2)

- ❖ Grade 6 Mathematics: Algebra (C1.1, C1.2, C1.3)
- ❖ Grade 6 Language: Oral Communication (1.2)
 - Writing (2.5)

Activity: Extra Energy Investigation

Ontario (Junior)

- ❖ Grade 4 Social Studies: People and Environments: Political and Physical Regions of Canada (B1.3, B2.4, B2.6)
- ❖ Grade 4 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 4 Mathematics: Algebra (C1.1, C1.2, C1.3)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Social Studies: People and the Environments: The Role of Government and Responsible Citizenship (B2.4, B2.6)
- ❖ Grade 5 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 5 Mathematics: Algebra (C1.1, C1.2, C1.3)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.2, 2.1, 2.6, 2.7, 3.8)
- ❖ Grade 6 Social Studies: People and Environments: Canada's Interactions with the Global Community (B2.2)
- ❖ Grade 6 Mathematics: Algebra (C1.1, C1.2, C1.3)
- ❖ Grade 6 Language: Oral Communication (1.2)
 - Writing (2.5)

Activity: Find the Phantom Load

Ontario (Junior)

- ❖ Grade 4 Social Studies: People and Environments: Political and Physical Regions of Canada (B1.3, B2.4, B2.6)
- ❖ Grade 4 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 4 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Social Studies: People and the Environments: The Role of Government and Responsible Citizenship (B2.4, B2.6)
- ❖ Grade 5 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 5 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.2, 2.1, 2.6, 2.7, 3.8)
- ❖ Grade 6 Social Studies: People and Environments: Canada's Interactions with the Global Community (B2.2)
- ❖ Grade 6 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 6 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A2.1, A2.2, A2.4, A2.5)
- ❖ Grade 7 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 7 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 8 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 8 Language: Oral Communication (1.2)
 - Writing (2.5)

Activity: How Smart is Your Smart Board?

Ontario (Junior)

- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A2.1, A2.2, A2.4, A2.5)
- ❖ Grade 7 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 7 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 8 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 8 Language: Oral Communication (1.2)
 - Writing (2.5)

Activity: Imagination Station

Ontario (Junior)

- ❖ Grade 4 Social Studies: People and Environments: Political and Physical Regions of Canada (B1.3, B2.4, B2.6)
- ❖ Grade 4 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 4 Mathematics: Algebra (C1.1, C1.2, C1.3)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Social Studies: People and the Environments: The Role of Government and Responsible Citizenship (B2.4, B2.6)
- ❖ Grade 5 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 5 Mathematics: Algebra (C1.1, C1.2, C1.3)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.2, 2.1, 2.6, 2.7, 3.8)

- ❖ Grade 6 Social Studies: People and Environments: Canada's Interactions with the Global Community (B2.2)
- ❖ Grade 6 Mathematics: Algebra (C1.1, C1.2, C1.3)
- ❖ Grade 6 Language: Oral Communication (1.2)
 - Writing (2.5)

Activity: Small Appliance Energy Reliance

Ontario (Junior)

- ❖ Grade 4 Social Studies: People and Environments: Political and Physical Regions of Canada (B1.3, B2.4, B2.6)
- ❖ Grade 4 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 4 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Social Studies: People and the Environments: The Role of Government and Responsible Citizenship (B2.4, B2.6)
- ❖ Grade 5 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 5 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.2, 2.1, 2.6, 2.7, 3.8)
- ❖ Grade 6 Social Studies: People and Environments: Canada's Interactions with the Global Community (B2.2)
- ❖ Grade 6 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 6 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A2.1, A2.2, A2.4, A2.5)

- ❖ Grade 7 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 7 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 8 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 8 Language: Oral Communication (1.2)
 - Writing (2.5)

Activity: Speak for the Trees

Ontario (Junior)

- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2)
 - Understanding Earth and Space Systems (3.7, 3.8)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A2.1, A2.2, A2.4, A2.5)
- ❖ Grade 7 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 7 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 8 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 8 Language: Oral Communication (1.2)
 - Writing (2.5)

Activity: Start Me Up!

Ontario (Junior)

- ❖ Grade 4 Social Studies: People and Environments: Political and Physical Regions of Canada (B1.3, B2.4, B2.6)
- ❖ Grade 4 Language: Oral Communication (1.2)

- Writing (2.5)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Social Studies: People and the Environments: The Role of Government and Responsible Citizenship (B1.3, B2.4, B2.6)
- ❖ Grade 5 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.2, 2.1, 2.6, 2.7, 3.8)
- ❖ Grade 6 Social Studies: People and Environments: Canada's Interactions with the Global Community (B2.2, B2.6)
- ❖ Grade 6 Language: Oral Communication (1.2)
 - Writing (2.5)

Activity: Take a Look

Ontario (Junior)

- ❖ Grade 4 Social Studies: People and Environments: Political and Physical Regions of Canada (B2.4, B2.6)
- ❖ Grade 4 Language: Oral Communication (1.2)
 - Writing (2.5)
 - Reading (1.6)
- ❖ Grade 4 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 5 Social Studies: People and the Environments: The Role of Government and Responsible Citizenship (B2.4, B2.6)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Language: Oral Communication (1.2)
 - Writing (2.5)
 - Reading (1.6)

- ❖ Grade 5 Mathematics: Data (D1.2, D1.3, D1.6)
- ❖ Grade 6 Social Studies: People and Environments: Canada's Interactions with the Global Community (B2.4, B2.6)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.2, 2.1, 2.6, 2.7, 3.8)
- ❖ Grade 6 Language: Oral Communication (1.2, 2.7)
 - Writing (2.5)
 - Reading (1.6)
- ❖ Grade 6 Mathematics: Data (D1.2, D1.3, D1.6)

Activity: Total Energy vs Total Cost

Ontario (Junior)

- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A2.1, A2.2, A2.4, A2.5)
- ❖ Grade 7 Mathematics: Data (D1.2, D1.3, D1.6)
 - Number (B2.1)
- ❖ Grade 7 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 8 Mathematics: Data (D1.2, D1.3, D1.6)
 - Number (B2.1)
- ❖ Grade 8 Language: Oral Communication (1.2)
 - Writing (2.5)

Activity: Understanding Energy Efficiency in Your School

Ontario (Junior)

- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.2)
 - Understanding Earth and Space Systems (1.1, 1.2, 2.3, 2.6)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A2.1, A2.2, A2.4, A2.5)
- ❖ Natural Resources Around the World: Use and Sustainability (B1.4, B2.6, B3.2, B3.5)
- ❖ Grade 7 Language: Oral Communication (1.2)
 - Writing (2.5)
- ❖ Grade 8 Language: Oral Communication (1.2)
 - Writing (2.5)

Activity: Watchers and Seekers

Ontario (Junior)

- ❖ Grade 4 Social Studies: People and Environments: Political and Physical Regions of Canada (B1.3, B2.3, B2.4, B2.6)
- ❖ Grade 4 Language: Oral Communication (1.2)
 - Writing (2.5)
 - Reading (1.6)
- ❖ Grade 4 Mathematics: Algebra (C1.1, C1.2, C1.3)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Social Studies: People and the Environments: The Role of Government and Responsible Citizenship (B2.4, B2.3, B2.6)
- ❖ Grade 5 Language: Oral Communication (1.2)
 - Writing (2.5)
 - Reading (1.6)

- ❖ Grade 5 Mathematics: Algebra (C1.1, C1.2, C1.3)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.2, 2.1, 2.6, 2.7, 3.8)
- ❖ Grade 6 Social Studies: People and Environments: Canada's Interactions with the Global Community (B2.2, B2.4, B2.6)
- ❖ Grade 6 Mathematics: Algebra (C1.1, C1.2, C1.3)
- ❖ Grade 6 Language: Oral Communication (1.2, 2.7)
 - Writing (2.5)
 - Reading (1.6)

Activity: Knowing Energy: Stair Climb

Ontario (Junior)

- ❖ Grade 3 Science and Technology: Understanding Matter and Energy (2.1, 2.5, 2.6, 3.5)
- ❖ Grade 3 Health and Physical Education: Active Living (B1, B3)
- ❖ Grade 3 Mathematics: Number (B2.1)
- ❖ Grade 3 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 4 Health and Physical Education: Active Living (B1, B3)
- ❖ Grade 4 Mathematics: Number (B2.1)
- ❖ Grade 4 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (2.4, 2.5, 3.1)
- ❖ Grade 5 Health and Physical Education: Active Living (B1, B3)
- ❖ Grade 5 Mathematics: Number (B2.1)
- ❖ Grade 5 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 6 Health and Physical Education: Active Living (B1, B3)
- ❖ Grade 6 Mathematics: Number (B2.1)

- ❖ Grade 6 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 7 Health and Physical Education: Active Living (B1, B3)
- ❖ Grade 7 Mathematics: Number (B2.1)
- ❖ Grade 7 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 8 Health and Physical Education: Active Living (B1, B3)
- ❖ Grade 8 Mathematics: Number (B2.1)
- ❖ Grade 8 Language: Oral Communication (1.2, 1.6)

Activity: Knowing Energy: Tea at Home

Ontario (Junior)

- ❖ Grade 3 Science and Technology: Understanding Matter and Energy (2.1, 2.5, 2.6, 3.5)
- ❖ Grade 3 Mathematics: Number (B2.1)
- ❖ Grade 3 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 4 Mathematics: Number (B2.1)
- ❖ Grade 4 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Mathematics: Number (B2.1)
- ❖ Grade 5 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.2, 2.1, 2.6, 2.7, 3.8)
- ❖ Grade 6 Mathematics: Number (B2.1)
- ❖ Grade 6 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 7 Mathematics: Number (B2.1)
- ❖ Grade 7 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 8 Mathematics: Number (B2.1)

- ❖ Grade 8 Language: Oral Communication (1.2, 1.6)

Activity: Knowing Energy: Race to a kWh

Ontario (Junior)

- ❖ Grade 3 Science and Technology: Understanding Matter and Energy (2.1, 2.5, 2.6, 3.5)
- ❖ Grade 3 Health and Physical Education: Active Living (B1, B3)
 - Movement Competence (C1, C2)
 - Healthy Living (D3)
- ❖ Grade 3 Mathematics: Number (B2.1)
- ❖ Grade 3 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 4 Health and Physical Education: Active Living (B1, B3)
 - Movement Competence (C1, C2)
 - Healthy Living (D3)
- ❖ Grade 4 Mathematics: Number (B2.1)
- ❖ Grade 4 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (3.1)
- ❖ Grade 5 Health and Physical Education: Active Living (B1, B3)
 - Movement Competence (C1, C2)
 - Healthy Living (D3)
- ❖ Grade 5 Mathematics: Number (B2.1)
- ❖ Grade 5 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 6 Health and Physical Education: Active Living (B1, B3)
 - Movement Competence (C1, C2)
 - Healthy Living (D3)

- ❖ Grade 6 Mathematics: Number (B2.1)
- ❖ Grade 6 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 7 Health and Physical Education: Active Living (B1, B3)
 - Movement Competence (C1, C2)
 - Healthy Living (D3)
- ❖ Grade 7 Mathematics: Number (B2.1)
- ❖ Grade 7 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 8 Health and Physical Education: Active Living (B1, B3)
 - Movement Competence (C1, C2)
 - Healthy Living (D3)
- ❖ Grade 8 Mathematics: Number (B2.1)
- ❖ Grade 8 Language: Oral Communication (1.2, 1.6)

Activity: Knowing Energy: How Intense is Your Electricity Usage?

Ontario (Junior)

- ❖ Grade 3 Science and Technology: Understanding Matter and Energy (2.1, 2.5, 2.6, 3.5)
- ❖ Grade 3 Mathematics: Number (B2.1)
- ❖ Grade 3 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 4 Mathematics: Number (B2.1)
- ❖ Grade 4 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Mathematics: Number (B2.1)
- ❖ Grade 5 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.1, 1.2, 2.6, 2.7, 3.5, 3.8)

- ❖ Grade 6 Mathematics: Number (B2.1)
- ❖ Grade 6 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 7 Mathematics: Number (B2.1)
- ❖ Grade 7 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 8 Mathematics: Number (B2.1)
- ❖ Grade 8 Language: Oral Communication (1.2, 1.6)

Activity: Knowing Energy: The Electricity Grid

Ontario (Junior)

- ❖ Grade 3 Science and Technology: Understanding Matter and Energy (2.1, 2.5, 2.6, 3.5)
- ❖ Grade 3 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 4 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5, 3.1, 3.3, 3.5)
- ❖ Grade 5 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.1, 1.2, 2.6, 2.7, 3.5, 3.8)
- ❖ Grade 6 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2)
 - Understanding Earth and Space Systems (1.2, 3.2)
- ❖ Grade 7 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 8 Science and Technology: Understanding Structures and Mechanisms (3.4)
- ❖ Grade 8 Language: Oral Communication (1.2, 1.6)

Activity: Knowing Energy: Renewables

Ontario (Junior)

- ❖ Grade 3 Science and Technology: Understanding Matter and Energy (2.1, 2.5, 2.6, 3.5)
- ❖ Grade 3 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 4 Social Studies: People and Environments: Political and Physical Regions of Canada (B1.3, B2.3, B2.4, B2.6)
- ❖ Grade 4 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.1, 2.2, 2.3, 2.4, 2.5, 3.1, 3.2)
- ❖ Grade 5 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.1, 1.2, 2.4, 2.5, 2.6, 2.7, 3.5, 3.8)
- ❖ Grade 6 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2)
 - Understanding Earth and Space Systems (1.2, 3.2)
- ❖ Grade 7 Geography: Natural Resources Around the World: Use and Sustainability (B1.4, B2.6, B3.2, B3.5)
- ❖ Grade 7 Language: Oral Communication (1.2, 1.6)
- ❖ Grade 8 Science and Technology: Understanding Structures and Mechanisms (3.4)
- ❖ Grade 8 Language: Oral Communication (1.2, 1.6)

Activity: Knowing Energy: The Big Picture

Ontario (Junior)

- ❖ Grade 3 Science and Technology: Understanding Matter and Energy (2.1, 2.5, 2.6)
- ❖ Grade 3 Language: Oral Communication (1.2, 1.4, 1.6, 1.9, 2.3, 2.7)
- ❖ Grade 4 Social Studies: People and Environments: Political and Physical Regions of Canada (B2.3, B2.4, B2.6)
- ❖ Grade 4 Language: Oral Communication (1.2, 1.4, 1.6, 1.9, 2.3, 2.7)
- ❖ Grade 5 Science and Technology: Understanding Earth and Space Systems (1.1, 1.2, 2.2, 2.4, 2.5)

- ❖ Grade 5 Social Studies: People and the Environments: The Role of Government and Responsible Citizenship (B1.3, B2.4, B2.6)
- ❖ Grade 5 Language: Oral Communication (1.2, 1.4, 1.6, 1.9, 2.3, 2.7)
- ❖ Grade 6 Science and Technology: Understanding Matter and Energy (1.2, 2.6, 2.7)
- ❖ Grade 6 Social Studies: People and Environments: Canada's Interactions with the Global Community (B2.4, B2.6)
- ❖ Grade 6 Language: Oral Communication (1.2, 1.4, 1.6, 1.9, 2.3, 2.7)
- ❖ Grade 7 Language: Oral Communication (1.2, 1.4, 1.6, 1.9, 2.3, 2.7)
- ❖ Grade 7 Science and Technology: Understanding Life Systems (1.1, 1.2)
- ❖ Understanding Earth and Space Systems (1.2, 2.6)
- ❖ Grade 7 Geography: Natural Resources Around the World: Use and Sustainability (B1.4, B2.6, B3.5)
- ❖ Grade 8 Science and Technology: Understanding Structures and Mechanisms (3.4)
- ❖ Grade 8 Geography: Global Settlement: Patterns and Sustainability (A1.3, A2.6)
- ❖ Grade 8 Language: Oral Communication (1.2, 1.4, 1.6, 1.9, 2.3, 2.7)

Activity: Community Walk

Ontario (Senior)

- ❖ Grade 9 Science: The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1)
- ❖ Grade 9 Technological Education: Exploring Technologies (A1.4)
 - Technological Skills (B1.4, B1.5, B1.6)
- ❖ Grade 9 Healthy Active Living Education: Active Living (A1.1, A1.2, A1.3)
- ❖ Grade 9 Geography: Geographic Inquiry and Skill Development (A1.1, A1.5, A1.7, A1.9)
 - Managing Canada's Resources and Industries (C1.4, C2.1, C2.2, C2.3, C2.4)
 - Liveable Communities (E1.3, E1.4, E1.5, E2.1)

- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
- ❖ Grade 10 Healthy Active Living Education: Active Living (A1.1, A1.3)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Environmental Science: Conservation of Energy (F2.1, F2.2, F2.3, F2.5, F3.5)
 - Workplace Preparation (D2.1, D2.2, D2.3, D3.3, D3.4)
- ❖ Grade 11 Healthy Active Living Education: Active Living (A1.1, A1.3)
- ❖ Grade 11 Geography: Economic Challenges and Responses (C1.2,)
 - Making Personal Economic Choices (D2.3)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Healthy Active Living Education: Active Living (A1.1, A1.3)
- ❖ Grade 12 Geography: Sustainability and Stewardship (C2.2, C2.3)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Electronic Overload

Ontario (Senior)

- ❖ Grade 9 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.6, A1.7, A1.8, A1.10, A1.11, A1.12, A1.13)
 - The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1, E2.9, E2.10)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
 - Energy Conservation (D1.1, D1.2, D2.1, D2.2, D2.3, D3.4)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
- ❖ Grade 12 Math: Reasoning with Data (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: School Energy Audit

Ontario (Senior)

- ❖ Grade 9 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.6, A1.7, A1.8, A1.10, A1.11, A1.12, A1.13)
 - The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1, E2.9)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
 - Earth and Space Science (D1.2)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
 - Energy Conservation (D1.1, D1.2, D2.1, D2.2, D2.3, D3.4)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
- ❖ Grade 12 Math: Reasoning with Data (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Extra Energy Investigation

Ontario (Senior)

- ❖ Grade 9 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.6, A1.7, A1.8, A1.10, A1.11, A1.12, A1.13)
 - The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1, E2.9)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
 - Earth and Space Science (D1.2)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
 - Energy Conservation (D1.1, D1.2, D2.1, D2.2, D2.3, D3.4)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
- ❖ Grade 12 Math: Reasoning with Data (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8)
- ❖ Grade 12 Math: Reasoning with Data (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Find the Phantom Load

Ontario (Senior)

- ❖ Grade 9 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.6, A1.7, A1.8, A1.10, A1.11, A1.12, A1.13)
 - The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1, E2.9)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
 - Earth and Space Science (D1.2)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
 - Energy Conservation (D1.1, D1.2, D2.1, D2.2, D2.3, D3.4)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
- ❖ Grade 12 Math: Reasoning with Data (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: How Smart is Your Smart Board?

Ontario (Senior)

- ❖ Grade 9 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.6, A1.7, A1.8, A1.10, A1.11, A1.12, A1.13)
 - The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1, E2.9)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
 - Earth and Space Science (D1.2)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
 - Energy Conservation (D1.1, D1.2, D2.1, D2.2, D2.3, D3.4)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
- ❖ Grade 12 Math: Reasoning with Data (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Imagination Station

Ontario (Senior)

- ❖ Grade 9 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.6, A1.7, A1.8, A1.10, A1.11, A1.12, A1.13)
 - The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1, E2.9)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
 - Earth and Space Science (D1.2)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
 - Energy Conservation (D1.1, D1.2, D2.1, D2.2, D2.3, D3.4)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
- ❖ Grade 12 Social Studies: Research and Inquiry Skills (A2.1, A2.2, A2.3, A3.1, A3.2, A3.3, A3.4, A3.5 A4.1, A4.3, A4.4)
- ❖ Grade 12 Math: Reasoning with Data (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Science Slam

Ontario (Senior)

- ❖ Grade 9 Science: The Characteristics of Electricity (E1.2, E1.3, E2.1)
- ❖ Grade 9 English: Oral Communication (1.1, 1.2, 1.3, 1.4, 1.5, 1.9, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6)
- ❖ Grade 9 Art: Drama, Creating and Presenting (A1.1, A1.2, A1.3, A2.1, A2.2, A3.1, A3.2, A3.3)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Earth and Space Science (D1.2)
- ❖ Grade 10 English: Oral Communication (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6)
- ❖ Grade 10 Art: Drama, Creating and Presenting (A1.1, A1.2, A1.3, A2.1, A2.2, A3.1, A3.2, A3.3)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Social Studies: Research and Inquiry Skills (A2.1, A2.2, A2.3, A3.1, A3.2, A3.3, A3.4, A3.5 A4.1, A4.3, A4.4)
- ❖ Grade 12 Geography: Sustainability and Stewardship (C2.2, C2.3)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Small Appliance Energy Reliance

Ontario (Senior)

- ❖ Grade 9 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.6, A1.7, A1.8, A1.10, A1.11, A1.12, A1.13)
 - The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1, E2.9)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)

- Earth and Space Science (D1.2)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
 - Energy Conservation (D1.1, D1.2, D2.1, D2.2, D2.3, D3.4)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
- ❖ Grade 12 Math: Reasoning with Data (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Speak for the Trees

Ontario (Senior)

- ❖ Grade 9 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.6, A1.7, A1.8, A1.10, A1.11, A1.12, A1.13)
 - The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1, E2.9)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
 - Earth and Space Science (D1.2)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
 - Energy Conservation (D1.1, D1.2, D2.1, D2.2, D2.3, D3.4)

- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
- ❖ Grade 12 Social Studies: Research and Inquiry Skills (A2.1, A2.2, A3.2, A3.5, A4.1)
- ❖ Grade 12 Math: Reasoning with Data (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Start Me Up!

Ontario (Senior)

- ❖ Grade 9 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.6, A1.7, A1.8, A1.10, A1.11, A1.12, A1.13)
 - The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1, E2.9)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
 - Earth and Space Science (D1.2)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
 - Energy Conservation (D1.1, D1.2, D2.1, D2.2, D2.3, D3.4)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
- ❖ Grade 12 Math: Reasoning with Data (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8)

- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Total Energy vs Total Cost

Ontario (Senior)

- ❖ Grade 9 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.6, A1.7, A1.8, A1.10, A1.11, A1.12, A1.13)
 - The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1, E2.9)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
 - Earth and Space Science (D1.2)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
 - Energy Conservation (D1.1, D1.2, D2.1, D2.2, D2.3, D3.4)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
- ❖ Grade 12 Math: Reasoning with Data (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Understanding Energy Efficiency in Your School

Ontario (Senior)

- ❖ Grade 9 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.6, A1.7, A1.8, A1.10, A1.11, A1.12, A1.13)
 - The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1, E2.9)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
 - Earth and Space Science (D1.2)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
 - Energy Conservation (D1.1, D1.2, D2.1, D2.2, D2.3, D3.4)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
- ❖ Grade 12 Math: Reasoning with Data (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8)
- ❖ Grade 12 Social Studies: Research and Inquiry Skills (A2.1, A2.2, A2.3, A3.1, A3.2, A3.3, A3.4, A3.5, A4.1, A4.3, A4.4)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Watchers and Seekers

Ontario (Senior)

- ❖ Grade 9 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.6, A1.7, A1.8, A1.10, A1.11, A1.12, A1.13)
 - The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1, E2.9)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
 - Earth and Space Science (D1.2)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
 - Energy Conservation (D1.1, D1.2, D2.1, D2.2, D2.3, D3.4)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
- ❖ Grade 12 Math: Reasoning with Data (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Knowing Energy: Stair Climb

Ontario (Senior)

- ❖ Grade 9 Science: The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1)
- ❖ Grade 9 Technological Education: Exploring Technologies (A1.4)
 - Technological Skills (B1.4, B1.5, B1.6)
- ❖ Grade 9 Healthy Active Living Education: Active Living (A1.1, A1.2, A1.3)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
- ❖ Grade 10 Healthy Active Living Education: Active Living (A1.1, A1.3)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Environmental Science: Conservation of Energy (F2.1, F2.2, F2.3, F2.5, F3.5)
 - Workplace Preparation (D2.1, D2.2, D2.3, D3.3, D3.4)
- ❖ Grade 11 Healthy Active Living Education: Active Living (A1.1, A1.3)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Healthy Active Living Education: Active Living (A1.1, A1.3)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Knowing Energy: Tea at Home

Ontario (Senior)

- ❖ Grade 9 Science: The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1)
- ❖ Grade 9 Technological Education: Exploring Technologies (A1.4)
 - Technological Skills (B1.4, B1.5, B1.6)
- ❖ Grade 9 Geography: Geographic Inquiry and Skill Development (A1.1, A1.5, A1.7, A1.9)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Environmental Science: Conservation of Energy (F2.1, F2.2, F2.3, F2.5, F3.5)
 - Workplace Preparation (D2.1, D2.2, D2.3, D3.3, D3.4)
- ❖ Grade 11 Geography: Making Personal Economic Choices (D2.3)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Knowing Energy: Race to a kWh

Ontario (Senior)

- ❖ Grade 9 Science: The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1)
- ❖ Grade 9 Technological Education: Exploring Technologies (A1.4)
 - Technological Skills (B1.4, B1.5, B1.6)
- ❖ Grade 9 Healthy Active Living Education: Active Living (A1.1, A1.2, A1.3)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
- ❖ Grade 10 Healthy Active Living Education: Active Living (A1.1, A1.3)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Environmental Science: Conservation of Energy (F2.1, F2.2, F2.3, F2.5, F3.5)
 - Workplace Preparation (D2.1, D2.2, D2.3, D3.3, D3.4)
- ❖ Grade 11 Healthy Active Living Education: Active Living (A1.1, A1.3)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Healthy Active Living Education: Active Living (A1.1, A1.3)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Knowing Energy: How Intense is Your Electricity Usage

Ontario (Senior)

- ❖ Grade 9 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.6, A1.7, A1.8, A1.10, A1.11, A1.12, A1.13)
 - The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1, E2.9)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
 - Earth and Space Science (D1.2)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
 - Energy Conservation (D1.1, D1.2, D2.1, D2.2, D2.3, D3.4)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
- ❖ Grade 12 Social Studies: Research and Inquiry Skills (A2.1, A2.2, A3.2, A3.5, A4.1)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Knowing Energy: The Electricity Grid

Ontario (Senior)

- ❖ Grade 9 Science: The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1)
- ❖ Grade 9 Technological Education: Exploring Technologies (A1.4)
 - Technological Skills (B1.4, B1.5, B1.6)
- ❖ Grade 9 Geography: Geographic Inquiry and Skill Development (A1.1, A1.5, A1.7, A1.9)
 - Managing Canada's Resources and Industries (C1.4, C2.1, C2.2, C2.3, C2.4)
 - Liveable Communities (E1.3, E1.4, E1.5, E2.1)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Environmental Science: Conservation of Energy (F2.1, F2.2, F2.3, F2.5, F3.5)
 - Workplace Preparation (D2.1, D2.2, D2.3, D3.3, D3.4)
- ❖ Grade 11 Geography: Economic Challenges and Responses (C1.2,)
 - Making Personal Economic Choices (D2.3)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Geography: Sustainability and Stewardship (C2.2, C2.3)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Knowing Energy: Renewables

Ontario (Senior)

- ❖ Grade 9 Science: The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1)
- ❖ Grade 9 Technological Education: Exploring Technologies (A1.4)
 - Technological Skills (B1.4, B1.5, B1.6)
- ❖ Grade 9 Geography: Geographic Inquiry and Skill Development (A1.1, A1.5, A1.7, A1.9)
 - Managing Canada's Resources and Industries (C1.4, C2.1, C2.2, C2.3, C2.4)
 - Liveable Communities (E1.3, E1.4, E1.5, E2.1)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Environmental Science: Conservation of Energy (F2.1, F2.2, F2.3, F2.5, F3.5)
 - Workplace Preparation (D2.1, D2.2, D2.3, D3.3, D3.4)
- ❖ Grade 11 Geography: Economic Challenges and Responses (C1.2,)
 - Making Personal Economic Choices (D2.3)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Geography: Sustainability and Stewardship (C2.2, C2.3)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)

Activity: Knowing Energy: The Big Picture

Ontario (Senior)

- ❖ Grade 9 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.6, A1.7, A1.8, A1.10, A1.11, A1.12, A1.13)
 - The Characteristics of Electricity (E1.1, E1.2, E1.3, E2.1, E2.9)
- ❖ Grade 9 English: Oral Communication (1.2, 1.9, 2.1, 2.3, 2.4)
- ❖ Grade 10 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.5, A1.7, A1.8, A1.9, A1.10, A1.11, A1.13)
 - Earth and Space Science (D1.2)
- ❖ Grade 10 English: Oral Communication (1.2, 1.3, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 11 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
 - Energy Conservation (D1.1, D1.2, D2.1, D2.2, D2.3, D3.4)
- ❖ Grade 11 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)
- ❖ Grade 12 Science: Scientific Investigation Skills and Career Exploration (A1.1, A1.3, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13)
- ❖ Grade 12 English: Oral Communication (1.1, 1.2, 2.1, 2.3, 2.4, 2.7)