Program: Energy Revealed

Grade 7 – Ontario Language Curriculum Connections



| Activity Name | Organizing Idea | Learning Outcome |
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| Activity: Knowing Energy: Stair Climb | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | C. Comprehension: Understanding and Responding to Texts | C2.5 explain how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them |
| Activity: Knowing Energy: Tea at Home | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | C. Comprehension: Understanding and Responding to Texts | C2.5 explain how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them |
| Activity: Knowing Energy: Race to a kWh | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | C. Comprehension: Understanding and Responding to Texts | C2.5 explain how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them |
| Activity: Knowing Energy: How Intense is Your Electricity Usage? | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | C. Comprehension: Understanding and Responding to Texts | C2.5 explain how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them |

| Activity: Knowing Energy: The Electricity Grid | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
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| Activity: Knowing Energy: The Electricity Grid | C. Comprehension: Understanding and Responding to Texts | C2.5 explain how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them |
| | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| Activity: Knowing Energy: Renewables | C. Comprehension: Understanding and Responding to Texts | C2.5 explain how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them |
| | | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| Activity: Knowing Energy: The Big Picture | B. Foundations of Language | B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information communicated orally and non-verbally, seek clarification, and develop a relevant response appropriate to the context |
| | C. Comprehension: | B1.3 - identify the purpose and audience for speaking in formal and informal contexts, and choose appropriate speaking strategies to communicate clearly and coherently |
| | | C1.4 - analyze and compare how images, graphics, and visual design create, communicate, and contribute to meaning in a variety of texts |
| Activity: All About the Baseline | Understanding and Responding to Texts | C2.5 explain how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them |
| | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |
| Activity: Can You Observe How You Conserve? | N/A | |
| Activity: Energy Hogs | N/A | |
| Activity: Extra Energy Investigation | N/A | |

| Activity: How Smart is Your Smart Board? | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
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| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |
| Activity: Imagination Station | N/A | |
| Activity: Small Appliance Energy Reliance | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |
| Activity: Start Me Up! | N/A | |
| Activity: Take a Look | Grade 4-6 | |
| Activity: Total Energy vs Total Cost | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |
| Activity: Understanding Energy Efficiency in Your School | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |
| Activity: Community Walk | N/A | |
| Activity: School Energy Audit | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |
| Activity: Energy Efficient Lighting | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |

| Activity: Find the Phantom Load | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
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| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |
| Activity: Home Energy Audit | N/A | |
| Activity: Watchers and Seekers | N/A | |
| | A. Literacy Connections and Applications | A2.5 - demonstrate an understanding of the interrelationships between the form, message, and context of texts, the intended and unintended audience, and the purpose for production |
| Activity: Back to the Future | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | | B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information communicated orally and non-verbally, seek clarification, and develop a relevant response appropriate to the context |
| | C. Comprehension: Understanding and Responding to Texts | C1.4 - analyze and compare how images, graphics, and visual design create, communicate, and contribute to meaning in a variety of texts |
| | | C2.5 explain how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them |
| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |
| Activity: Changing Our Ways | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | | B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information communicated orally and non-verbally, seek clarification, and develop a relevant response appropriate to the context |
| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |
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| Activity: Exploring Our Energy Ethics | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
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| | | B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information communicated orally and non-verbally, seek clarification, and develop a relevant response appropriate to the context |
| | C. Comprehension: Understanding and Responding to Texts | C2.5 explain how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them |
| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |
| Activity: Once Upon a Bike | A. Literacy Connections and Applications | A2.5 - demonstrate an understanding of the interrelationships between the form, message, and context of texts, the intended and unintended audience, and the purpose for production |
| | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | | B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information communicated orally and non-verbally, seek clarification, and develop a relevant response appropriate to the context |
| | C. Comprehension: Understanding and Responding to Texts | C1.4 - analyze and compare how images, graphics, and visual design create, communicate, and contribute to meaning in a variety of texts |
| | | C2.5 explain how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them |
| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |

| Activity: Puzzling Over Energy Issues | A. Literacy Connections and Applications | A2.5 - demonstrate an understanding of the interrelationships between the form, message, and context of texts, the intended and unintended audience, and the purpose for production |
|---------------------------------------|---|---|
| | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | C. Comprehension: Understanding and Responding to Texts | C2.5 explain how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them |
| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |
| Activity: Ride, Roll and Stroll | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | | B1.2 - select and use a variety of listening strategies before, during, and after listening to comprehend information communicated orally and non-verbally, seek clarification, and develop a relevant response appropriate to the context |
| | C. Comprehension: Understanding and Responding to Texts | C2.5 explain how the ideas expressed in texts connect to their knowledges and lived experiences, the ideas in other texts, and the world around them |
| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |
| Activity: Speak for the Trees | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |
| Activity: Taking the Lead | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | C. Comprehension: Understanding and Responding to Texts | C1.4 - analyze and compare how images, graphics, and visual design create, communicate, and contribute to meaning in a variety of texts |
| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |

| Activity: Walk a Mile | A. Literacy Connections and Applications | A2.5 - demonstrate an understanding of the interrelationships between the form, message, and context of texts, the intended and unintended audience, and the purpose for production |
|-----------------------|---|---|
| | B. Foundations of Language | B1.1 analyze various effective listening skills, including understanding when to ask relevant questions and how to respond to the contributions of others in group discussions, and use these skills in formal and informal contexts and for various purposes |
| | D. Composition: Expressing Ideas and Creating Texts | D2.4 - identify the point of view, perspectives, and bias conveyed in their texts, and explain how their messages might be interpreted by audiences with different perspectives |